



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
282929-2019-AQ-IBE-ENAC

Initial certification date:
22 February 2016

Valid:
11 March 2022 – 19 February 2025
Expiry date of last certification cycle:
19 February 2022
Date of last re-certification:

This is to certify that the management system of

INDUSTRIAS TECNICAS DE VALVULERIA, S.A.

C/ Berguedà, 14-16 (Esq. Empordà), Pol. Ind. Can Bernades - Subirà, 08130, Santa Perpetua de
Mogoda, Barcelona, Spain

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:

Design, manufacture and sales of quick couplings, check valves and ball valves.




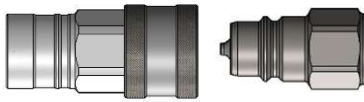









Place and date:
Barcelona, 11 March 2022

For the issuing officer:
DNV - Business Assurance
Gran Via de les Corts Catalanes 130-136, Pl. 9,
08038, Barcelona, Spain



Ana del Rio Salgado
Management Representative

Series

101	ISO A	
102	ISO A (Multi-Threads)	
103	ISO B	
104	DIN	
105	PSH	
106	DIA	
107	PSM	
108	DIN-F	
109	SMP	
1077	TNS	
120	IFR	
125	TFH	
126	TPL	

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QUICK COUPLINGS



Series

127

JAP



128

TVZ



129

ISO A
(Safety Sleeve)

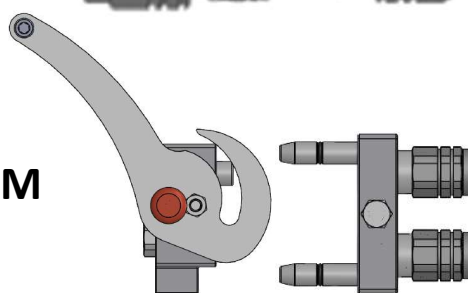
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CPR



5001

CPRM



136

DRF



140

CVF



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INV



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WEB



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LKA



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QUICK COUPLINGS

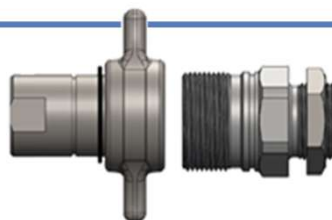


Series

201

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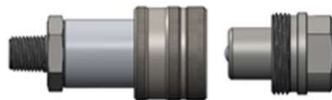
VCR



202

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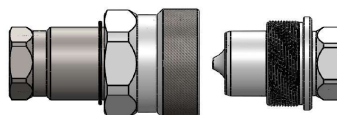
HPA



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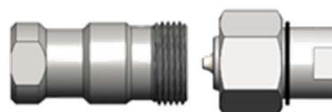
TGW



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AEV



205

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STG



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SRK



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.....

CAT



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.....

VPR



122

.....

AGR



123

.....

AGR+
ISO A

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SCREW COUPLINGS



INTEVA

Series

402 V2RH
V2MT

412 V2RD

432 V3RH
V3MT

433 V3RH

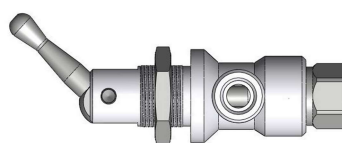
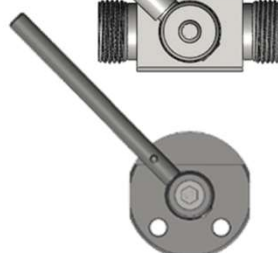
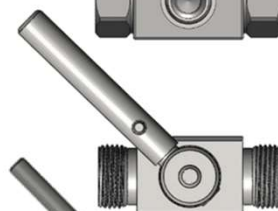
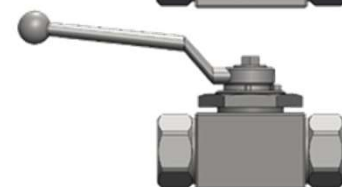
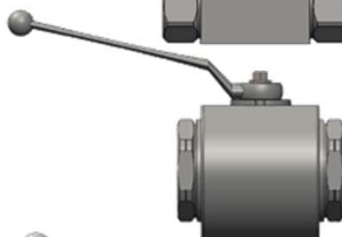
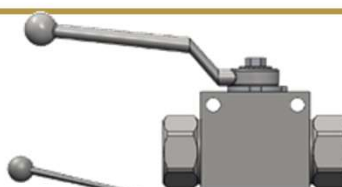
452 V2CR

453 V3CR

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472 VPN



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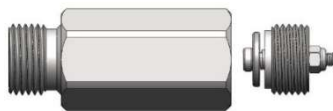
BALL VALVES



Series

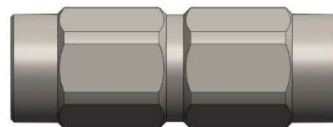
502

VPC



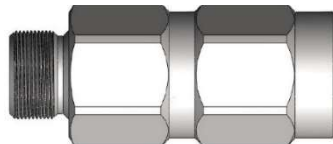
504

ATR



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ATR



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CHECK VALVES





USER MANUAL

Quick Couplings



Before installation!!!

- ✓ Read carefully the assembly and safety instructions.
- ✓ Installation of Quick Couplings can be only done by well **qualified personnel**.
- ✓ Check whether the **product meets the requirement** and if it has been damaged during transport.
- ✓ Ensure that **quick coupling is suitable for installation, required pressure, connection, flow characteristic and is compatible with the medium used**.
- ✓ Before installation **clean up hose and pipes**.
- ✓ Check that line **temperature** work within permitted limits.
- ✓ Verify if **maximal working pressure is equal or higher than the peak pressures of the application**.
- ✓ Verify that the **number of cycle impulses** of the product is compatible with those of the application.



Start-up!!

- ✓ Installation of Quick couplings can be only done if the circuit is **depressurized**.
- ✓ Make sure the **energy supply is disconnected**.
- ✓ **Always wear protective clothing**.
- ✓ Use **flexible hoses** to withstand better the system vibration and mechanical tensions on the couplings.
- ✓ Use **appropriate tools** to act only over flat sides of the couplings
- ✓ Hose must be installed so that the connection/disconnection can be done easily and **aligned position**.
- ✓ Make sure to work **always within permitted limits on pressure and temperature**.
- ✓ Lubricate the seals and run always a **test connection** to ensure both halves connect correctly.
- ✓ Connect screw couplings always up to the stop mark.



Storage

All our quick and screw couplings are brought through a heat and surface treatment to improve its conservation. We recommend:

- Store in cool, dry, and high places above the ground.
- Keep away from heat sources or direct impact of the sunlight.
- Review periodically the valves whether these have signs of corrosion, cracks and/or visible damages.



Maintenance

- To avoid unexpected damages, **run regularly inspections**. If during inspection or first runs following conditions are detected, system should be turned off and the product replaced:
 - ✓ Malfunction
 - ✓ Presence of leakage
 - ✓ Visible damages, cracks and or corrosion
 - ✓ Difficulties by connecting/disconnecting
 - ✓ System contamination
- Sealing components should be lubricated with compatible lubricant.
- The maintenance period should be defined by the end user depending on the type of application and operating conditions.

The functionality of the product can be affected by a wrong maintenance.



Warnings!!!

- ✗ **Avoid contaminating the hydraulic system**. Contaminated mediums can damage internal sealing components leading to leakages and malfunctions.
 - ✓ Before installation **clean up hose and pipes**.
 - ✓ Before connection **clean up** both halves male and female.
 - ✓ After disconnection **use our dust caps and plugs to protect** the couplings from dirt and external damages.
- ✗ **Lateral loads, vibration and mechanical stress in general, can cause misalignment of couplings** during connection / disconnection and can cause unwanted disconnection, damage the connection and sealing. It reduces significantly the life of the product. We recommend using flexible hoses.
- ✗ **Do never use inappropriate tool** e.g. clamp tools, hammers, key tools. It can damage the couplings leading to malfunction.
- ✗ While disconnecting, depending on the positioning and temperature the **residual pressure** can reach high values. **Do not use any tool to force the disconnection and relieve the pressure trapped inside**.
- ✗ **Operating over and under the permitted working pressure and temperature limits, leads to deterioration and leakages of the quick couplings**.
- ✗ **Do not connect and disconnect at temperatures < 80°C**. Operating between 30°C – 80°C use gloves and other safety devices to prevent injury itself, thirds, animals and/or objects.
- ✗ **Never rotate the couplings while under pressure**.
- ✗ **Use care if you must install quick couplings onto iron pipe**.
- ✗ In case of malfunction, quick coupling must be replaced by qualified personnel. First depressurize and drain the system. If necessary, out of service.
- ✗ **If our quick couplings are dismantled improperly without authorization, any warranty and damage claim against the manufacturer are null and void**.
- ✗ **Any changes on design or reworks on quick couplings e.g. dimensional or superficial, is strictly prohibited without previous consultation with the manufacturer**.
- ✗ This manual is not intended to replace any national regulation on accident prevention and local safety regulations of the operating company, which on this should be considered a priority.

INTEVA and its distributors are not responsible for damages caused on people or machines for an improper use or incorrect maintenance of the products.

The product selection, installation, maintenance and use, is under end users responsibility.

The distributor must ensure that that all product requirements are met and must inform the end user about the product use and maintenance.



Elimination

In compliance with the laws of each country on the disposal of industrial waste, the quick couplings in disuse must be eliminated taking into account that all components can be recycled.

Consider that:

- Elimination and removal must be done by qualified personnel only.
- Before extraction, depressurize pipes and circuit. The quick couplings must relieve pressure from its cavity as well.

V160421



USER MANUAL CPR Flat Face



WARNINGS!

✘ **Avoid contaminating the system.** In this way, we avoid the waste inclusion that can damage the sealing elements. Contaminating the hydraulic fluid that leads to leakages and malfunctions.



If dirt enters in **Zone 1**, **internal sealing components can be damaged** (O-Ring, Back-up Ring)



Dirt is the main cause of a malfunction on this part of the coupling.



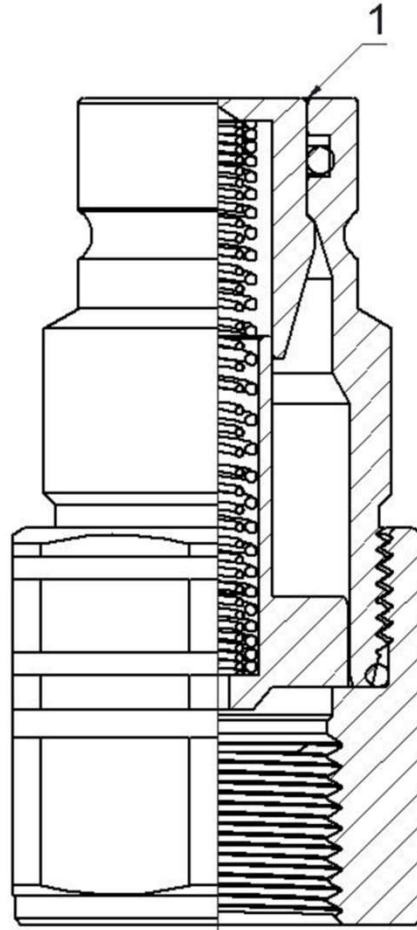
Recommendations...

- ✔ Before installing, **clean-up the hoses and pipes.**
- ✔ Before connecting: **clean-up** carefully the flat faces either on male and female coupling.
- ✔ While disconnecting: never leave the couplings on the ground, use **our dust caps/plugs** to protect from contaminating and external damages.
- ✘ **Do not damage the flat side of the male coupling, Zone 1.** This can lead to damages on internal sealing components of the female half while connecting both parts.
- ✘ **Do not overload the coupling.** Fix the hoses by flexible supports.
- ✘ **Avoid rotations** between both couplings male and female.



While connected it is difficult to detect leakages!

If the **sealing components** (O-Ring, Back-up Ring) of the male coupling are damaged, **in most of the cases the leakage cannot be detected.** While connecting, the damaged seal is exposed and leakages appear on the sleeves of the female coupling. Generally the female coupling as an individual element isn't damaged.



Do never use a SCREWDRIVER for moving the flat valves back, forcing the opening of these and relieve the residual pressure trapped in the circuit, running the risk to **damage the seals by sliding on the smooth surface on the flat front.**

V160421



USER MANUAL

CPR Flat Face



WARNINGS!

✖ **Avoid contaminating the system.** In this way, we avoid the waste inclusion that can damage the sealing elements. Contaminating the hydraulic fluid that leads to leakages and malfunctions.



If dirt enters in Zone 1, 2 or 3, following failures can appear:

1. **Male half and female half cannot be engaged.**
2. **Dirt can damage internal component 4.** When connected, female leaks.
3. **If dirt enters in Zone 5 it can affect the back movement of the sleeve what leads to an inappropriate connection between both halves.**
4. **Ensure pulling the sleeve totally down for a safety disconnection.**

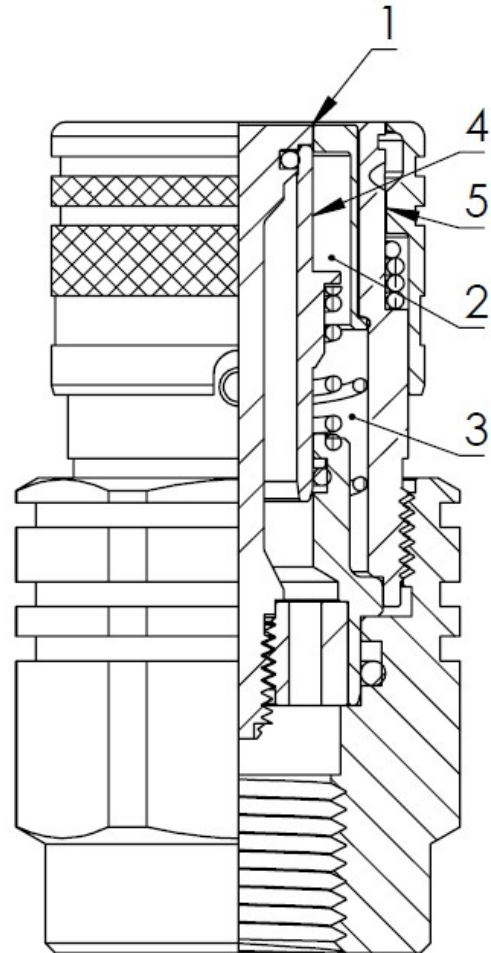


Dirt is the main cause of a malfunction on this part of the coupling.



Recommendations...

- ✓ Before installing, **clean-up the hoses and pipes.**
- ✓ Before connecting: **clean-up** carefully the flat faces either on male and female coupling.
- ✓ While disconnecting: never leave the couplings on the ground, use **our dust caps/plugs** to protect from contaminating and external damages.



Decompression...

If female coupling is pressurized and pressure cannot be relieved by a control unit, the decompression of the female coupling is not possible.

V160421



DIRECTIONS FOR USE

Ball Valves



Before installation!!!

- ✓ Read carefully the assembly and safety instructions.
- ✓ Installation of the ball valves can be only done by well **qualified personnel**.
- ✓ Check whether the product meets the requirement and if it has been damaged during transport.
- ✓ Ensure that valve is suitable for installation, required pressure, connection, flow characteristic and is compatible with the medium used.
- ✓ Before installation clean up hose and pipes.
- ✓ Check that line temperature work within permitted limits.
- ✓ Verify that the application pressure is equal or less than the maximum working pressure of the valve.



Start-up!!

- ✓ Installation of ball valves can be only done if the circuit is depressurized. **1**
- ✓ Make sure the energy supply is disconnected.
- ✓ Always wear protective clothing.
- ✓ Remember to bleed and drain the pipe system before starting the installation. Air bubbles can cause explosions by pressurizing abruptly again.
- ✓ For connecting the valve during installation, always fix the thread adapter through a wrench. **4**
- ✓ Make sure to work always within permitted limits on pressure and temperature. **5**
- ✓ The valve is opened when the handle is in longitudinal position (parallel to the line). Valve is closed when the handle is in perpendicular position (right angle to the line). Switch the handle always 90° to reach the limit for opening or closing the flow.
- ✓ Ball valves can be installed in angle, vertical and horizontal position.
- ✓ Run always a test after installation.



Storage!!!

All our ball valves are brought through a surface treatment to improve its conservation. We recommend:

- Store in cool, dry, and high places above the ground.
- Keep away from heat sources or direct impact of the sunlight.
- Review periodically the valves whether these have signs of corrosion, cracks and/or visible damages.



Maintenance

- The ball valves should never be manipulated or unassembled. We warn to not use any kind of sealant.
- To avoid unexpected damages, **run regularly inspections**. If during inspection or first runs following conditions are detected, system should be turned off and the product replaced:
 - ✓ Malfunction
 - ✓ Presence of leakage
 - ✓ Visible damages, cracks and or corrosion
 - ✓ Difficulties by switching handle
 - ✓ System contamination
- The maintenance period should be defined by the end user depending on the type of application and operating conditions.
- After a long storing period or a long breakdown in operating position, the torque is higher than the force on impulse.



Warnings!!!



- ✗ The ball valves are not approved for controlling the flow constriction. Intermediate positions can cause damages on the ball seats. This leads to leakages. Flow constriction causes also an important increase of temperature. **2**
- ✗ Do never use inappropriate tool e.g. clamp tools, hammers, key tools. It can damage the stem and valve body. **3**
- ✗ Do never tight or loose the extremes of the ball valve, this leads to a torque increase and leakages.
- ✗ When installing the valve in a circuit, do always hold it from the end ports with a hexagonal key spanner. Holding the valve from the body or handle will loosen the torque, causing leakages.
- ✗ Avoid contaminating the hydraulic system. Contaminated mediums can damage internal sealing components.
- ✗ Operating over and under the permitted working pressure and temperature limits, leads to deterioration and leakages of the ball valve.
- ✗ In case of malfunction, ball valve must be replaced by qualified personnel. First depressurize and drain the system. If necessary, out of service.
- ✗ Repairs and reworks can be only done by the manufacturer or qualified and authorized personnel.
- ✗ If our ball valves are dismantled improperly without authorization, any warranty and damage claim against the manufacturer are null and void.
- ✗ Any changes on design or reworks on ball valve e.g. drilling fixing holes, welding plates are strictly prohibited without previous consultation with the manufacturer. **6**
- ✗ This manual is not intended to replace any national regulation on accident prevention and local safety regulations of the operating company, which on this should be considered a priority.

INTEVA and its distributors are not responsible for damages caused on people or machines for an improper use or incorrect maintenance of the products.

The product selection, installation, maintenance and use, is under end users responsibility.

The distributor must ensure that that all product requirements are met and must inform the end user about the product use and maintenance.



Elimination!!!

In compliance with the laws of each country on the disposal of industrial waste, the valves in disuse must be eliminated taking into account that all components can be recycled.

Consider that:

- Elimination and removal must be done by qualified personnel only.
- Before extraction, depressurize pipes and circuit. Ball valve must relieve pressure from its cavity as well.

V160421



101 SERIES

ISO-A CARBON STEEL

Manufactured according to ISO 7241-A
(1/2" and 3/4" conform to ISO 5675)

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 350 Bar
Materials:	Body: Carbon Steel EN 10277-3 O-rings: NBR / VITON / EPDM Back-up-ring: PTFE Springs: EN 10270-1/SH Balls: AISI 1010/1015
Available Threads:	BSP / NPTF / ISO 11926 (J1926)*
Closing System:	Poppet Valve or Ball / C.U.R.P.**
Connection:	Sleeve Retraction & Press to connect
Disconnection:	Sleeve Retraction
Connection Under Pressure:	Not Allowed / Only C.U.R.P. version**

Available Size: 1/4" a 2"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER ANV - AEROQUIP FD56
PARKER 6600 - SNAP-TITE 61

**Others upon request.*

MODEL STRUCTURE

Example:

101.11112 BC

Series	Material	Part	Closing	O-rings	Size (S)	Thread
101.	1 Carbon St. 2 SS316 3 SS303 4 Brass	1 Male 2 Female	0 Without 1 Poppet 2 Ball 3 C.U.R.P*	0 Without 1 NBR 2 VITON 3 EPDM	1 6 1/4" 2 10 3/8" 3 13 1/2" 4 20 3/4" 5 25 1" 6 32 1 1/4" 7 40 1 1/2" 8 50 2"	2 letters (see Table of Threads page 999-1)

** Size 13 - 1/2" available only.

101-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



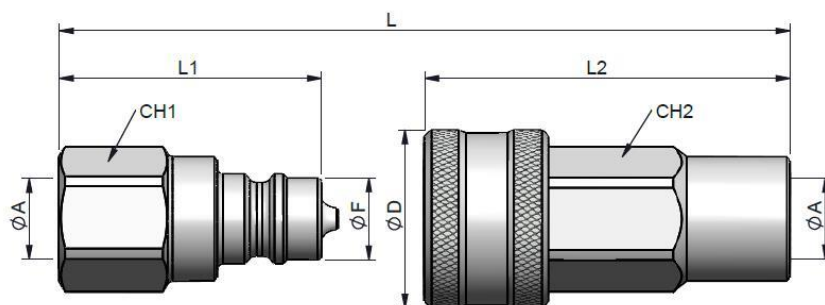
v12



101 SERIES

ISO-A CARBON STEEL

(S) 6 - 1/4"



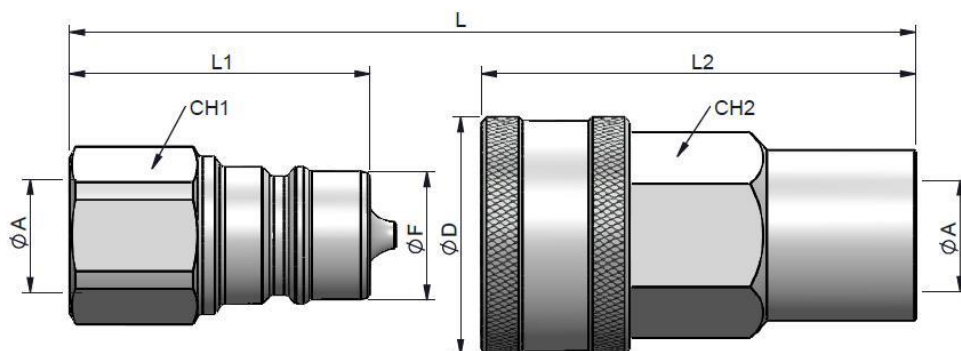
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
6	1/4" BSP	101.11111AB		350	19	12	76
	1/4" NPTF	101.11111BB					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
6	1/4" BSP	101.12111AB		350	19	53	26
	1/4" NPTF	101.12111BB					

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
10	3/8" BSP	101.11112AC		300	22	17	81
	3/8" NPTF	101.11112BC					
	3/8" BSPT	101.11112DC					
	9/16" 18h UNF (ORB)	101.11112GC					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	101.12112AC		300	24	58.50	32
	3/8" NPTF	101.12112BC					
	3/8" BSPT	101.12112DC					
	9/16" 18h UNF (ORB)	101.12112GC					

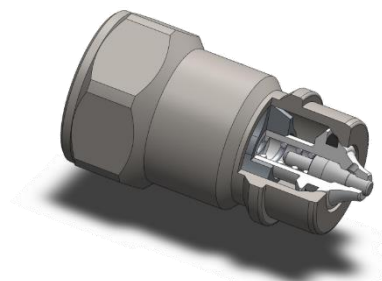
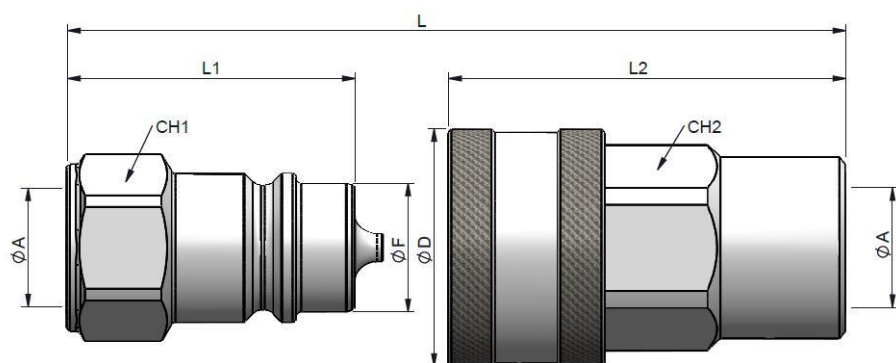
L= Total length when Male and Female are connected.



101 SERIES

ISO-A CARBON STEEL

(S) 13 - 1/2"



C.U.R.P. System available
Allows connection under
residual pressure.

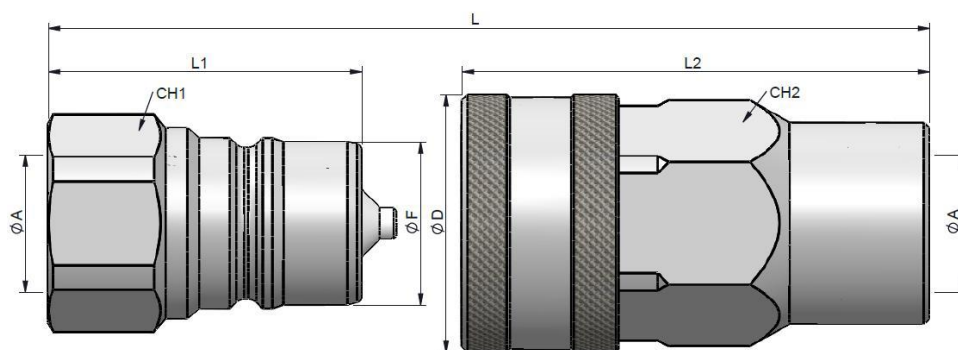
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	101.11113AD	300	27/30	46	20.50	87.50
	1/2" NPTF	101.11113BD					
	M22X1.5	101.11113NG		27/30			
	3/4"-16h UNF (ORB)	101.11113GF		27/30			
	7/8"-14h UNF (ORB)	101.11113GH		27/30			

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	101.12113AD	300	30	63.50	38	87.50
	1/2" NPTF	101.12113BD					
	M22X1.5	101.12113NG					
	3/4"-16h UNF (ORB)	101.12113GF					
	7/8"-14h UNF (ORB)	101.12113GH					

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
20	3/4" BSP	101.11114AE	250	36	56	29	112
	3/4" NPTF	101.11114BE					
	1 1/16"-12h UN (ORB)	101.11114GK					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
20	3/4" BSP	101.12114AE	250	38	83.5	46	112
	3/4" NPTF	101.12114BE					
	1 1/16"-12h UN (ORB)	101.12114GK					

L= Total length when Male and Female are connected.

101-3

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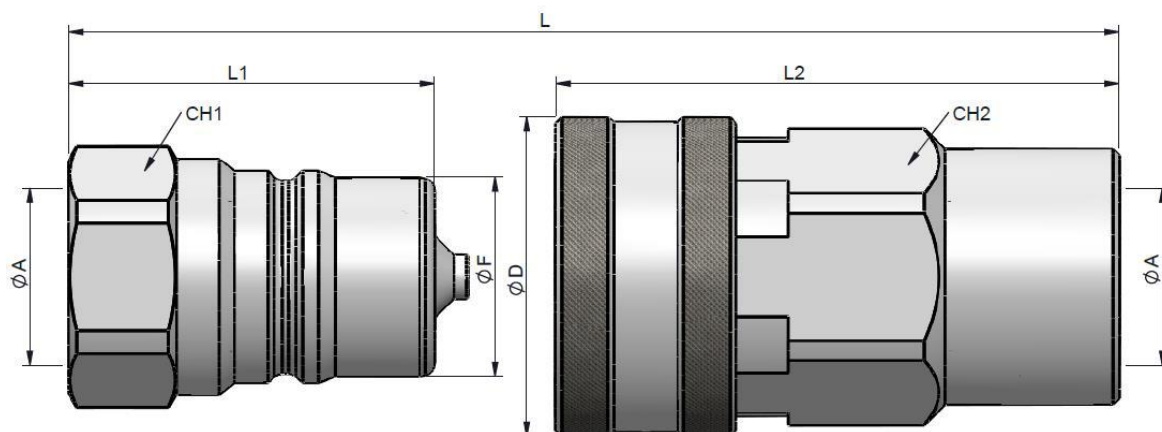
v12



101 SERIES

ISO-A CARBON STEEL

(S) 25 - 1"



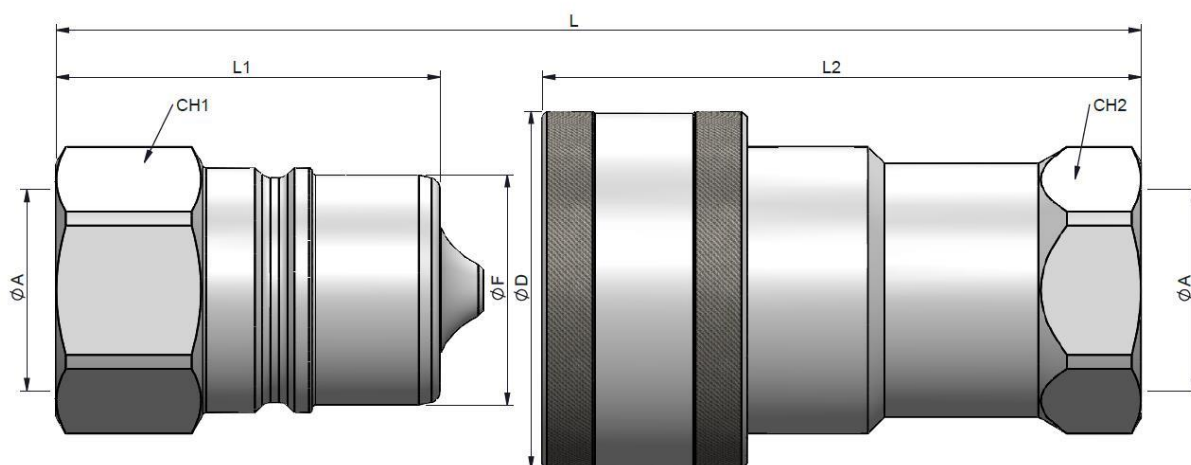
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
25	1" BSP	101.11115AF		41	63	34	126
	1" NPTF	101.11115BF					
	1 5/16"-12h UN (ORB)	101.11115GO					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	101.12115AF		46	97	55	126
	1" NPTF	101.12115BF					
	1 5/16"-12h UN (ORB)	101.12115GO					

(S) 32 - 1 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
32	1 1/4" BSP	101.11116AG		50	75	45	150
	1 1/4" NPTF	101.11116BG					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
32	1 1/4" BSP	101.12116AG		50	117	70	150
	1 1/4" NPTF	101.12116BG					

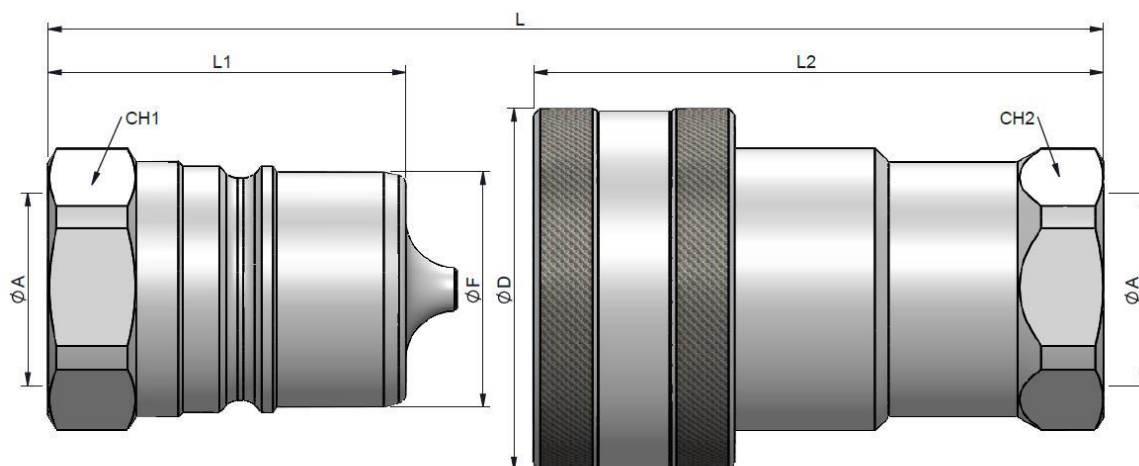
L= Total length when Male and Female are connected.



101 SERIES

ISO-A CARBON STEEL

(S) 40 - 1 1/2"



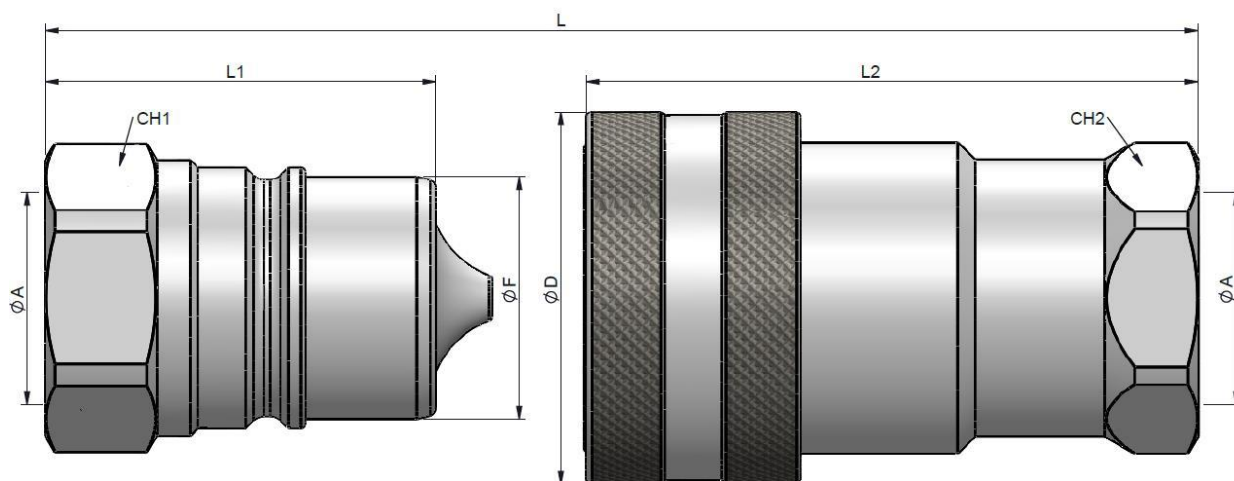
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
40	1 1/2" BSP	101.11117AH		60	83.5	55	167
	1 1/2" NPTF	101.11117BH					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
40	1 1/2" BSP	101.12117AH		60	133	84.50	167
	1 1/2" NPTF	101.12117BH					

(S) 50 - 2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
50	2" BSP	101.11118AI		75	105	65	210
	2" NPTF	101.11118BI					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
50	2" BSP	101.12118AI		75	165	100	210
	2" NPTF	101.12118BI					

L= Total length when Male and Female are connected.

101-5

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12



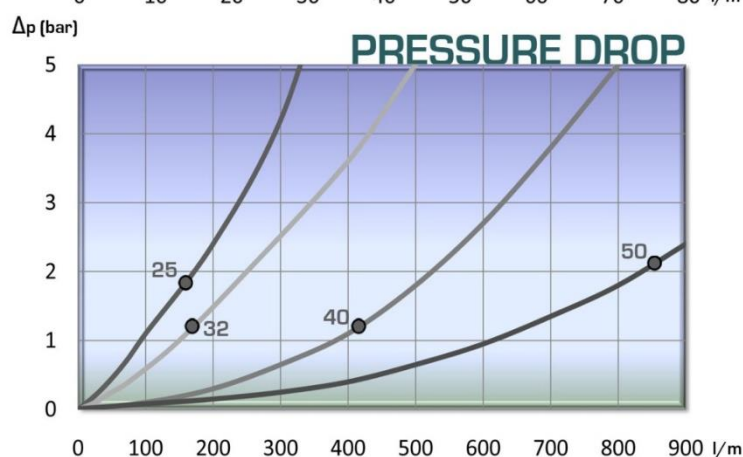
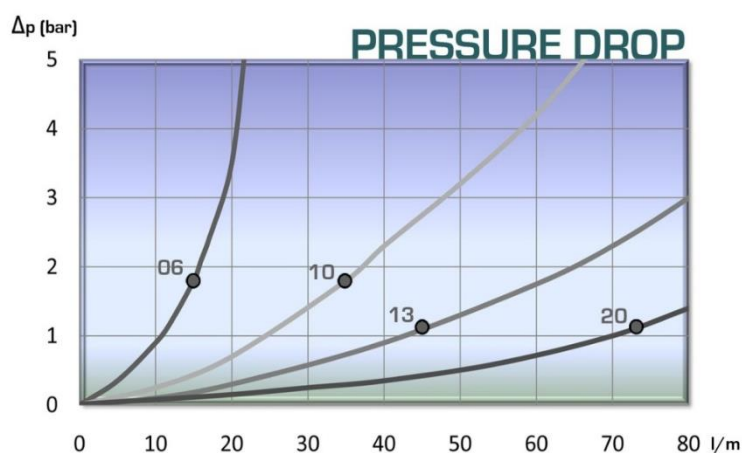
101 SERIES

ISO-A CARBON STEEL

TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (Bar)			Max. Working Pressure
		Male	Female	Coupled	
6	15 l/min	1650	1800	1400	350
10	35 l/min	1250	1350	1200	300
13	45 l/min	1200	1300	1200	300
20	74 l/min	1030	1200	1000	250
25	100 l/min	950	980	920	230
32	118 l/min	800	950	920	230
40	410 l/min	750	850	800	200
50	860 l/min	620	650	520	130

Test performed according to ISO 18869



101-6

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





101 SERIES

ISO-A

STAINLESS STEEL
BRASS

Manufactured according to ISO 7241-A
(Size 1/2" according to ISO 5675 requirements)

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 280 Bar	
Materials:	Body:	SS303 / SS316 / BRASS
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015/SS316
Available Threads:	BSP / NPTF / ISO 11926 (J1926)*	
Closing System:	Poppet Valve or Ball	
Connection:	Sleeve Retraction & Press to connect	
Disconnection:	Sleeve Retraction	
Connection Under Pressure:	Not Allowed	

Available Size: 1/4" a 2"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER ANV - AEROQUIP FD56
PARKER 6600 - SNAP-TITE 61

*Others upon request.

MODEL STRUCTURE

Example:

101.21123 AD

Series	Material	Part	Closing	O-rings	Size (S)	Thread
101.	1 Carbon St.	1 Male	0 Without	0 Without	1 6	1/4"
	2 SS316	2 Female	1 Poppet	1 NBR	2 10	3/8"
	3 SS303		2 Ball	2 VITON	3 13	1/2"
	4 Brass			3 EPDM	4 20	3/4"
					5 25	1"
					6 32	1 1/4"
					7 40	1 1/2"
					8 50	2"

101-7

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

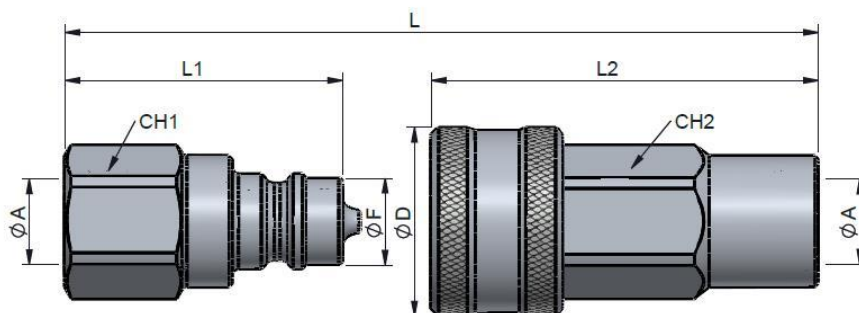




101 SERIES

ISO-A SS316

(S) 6 - 1/4"



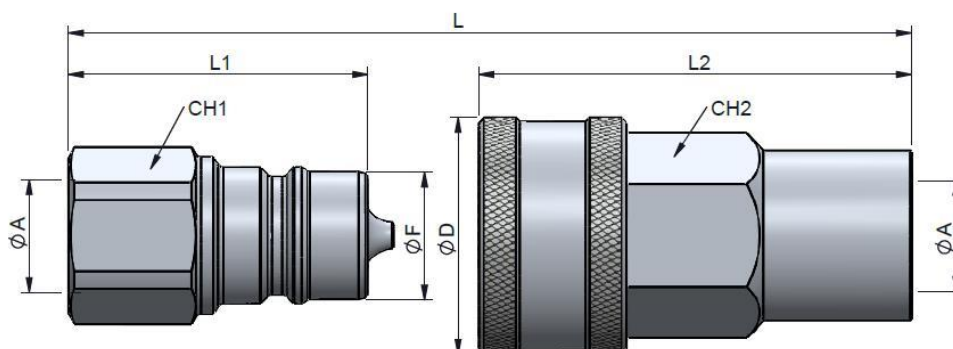
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
6	1/4" BSP	101.21121AB		19	38	12	76
	1/4" NPTF	101.21121BB					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
6	1/4" BSP	101.22121AB		19	53	26	76
	1/4" NPTF	101.22121BB					

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
10	3/8" BSP	101.21122AC		22	40.5	17	81
	3/8" NPTF	101.21122BC					
	3/8" BSPT	101.21122DC					
	9/16"-18h UNF (ORB)	101.21122GC					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	101.22122AC		24	58.50	32	81
	3/8" NPTF	101.22122BC					
	3/8" BSPT	101.22122DC					
	9/16"-18h UNF (ORB)	101.22122GC					

L= Total length when Male and Female are connected.

101-8

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



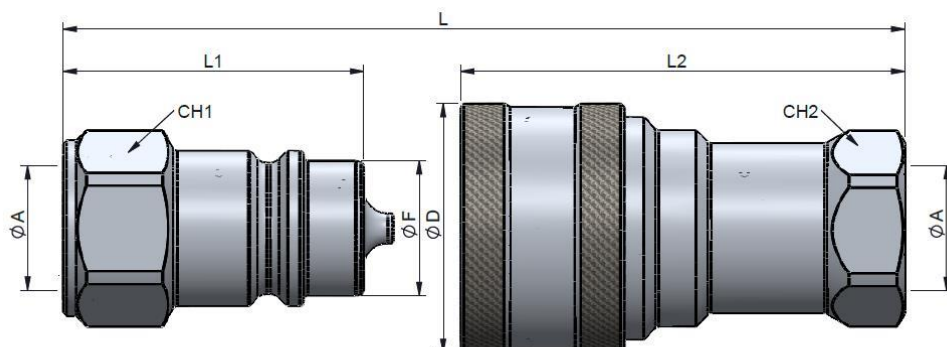
v12



101 SERIES

ISO-A SS316

(S) 13 - 1/2"



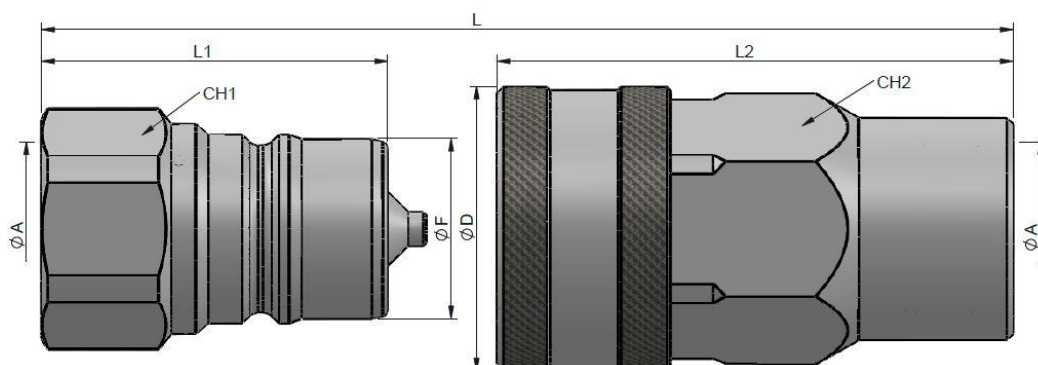
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	101.21123AD	260	27/30	46	20.50	87.50
	1/2" NPTF	101.21123BD					
	M22X1.5	101.21123NG		27/30			
	3/4"-16h UNF (ORB)	101.21123GF		27/30			
	7/8"-14h UNF (ORB)	101.21123GH		27/30			

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	101.22123AD	260	30	63.50	38	87.50
	1/2" NPTF	101.22123BD					
	M22X1.5	101.22123NG					
	3/4"-16h UNF (ORB)	101.22123GF					
	7/8"-14h UNF (ORB)	101.22123GH					

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
20	3/4" BSP	101.21124AE	210	36	56	29	112
	3/4" NPTF	101.21124BE					
	1 1/16"- 12h UN (ORB)	101.21124GK					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
20	3/4" BSP	101.22124AE	210	38	83.5	46	112
	3/4" NPTF	101.22124BE					
	1 1/16"- 12h UN (ORB)	101.22124GK					

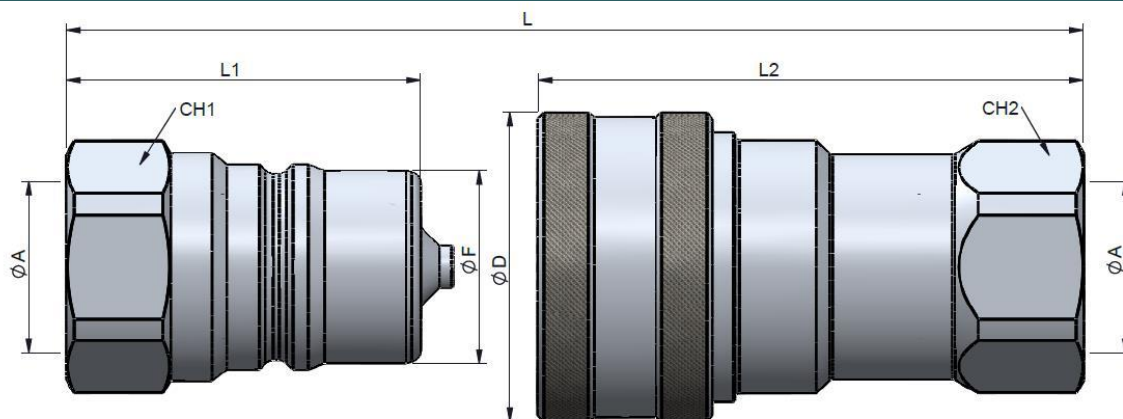
L= Total length when Male and Female are connected.



101 SERIES

ISO-A SS316

(S) 25 - 1"



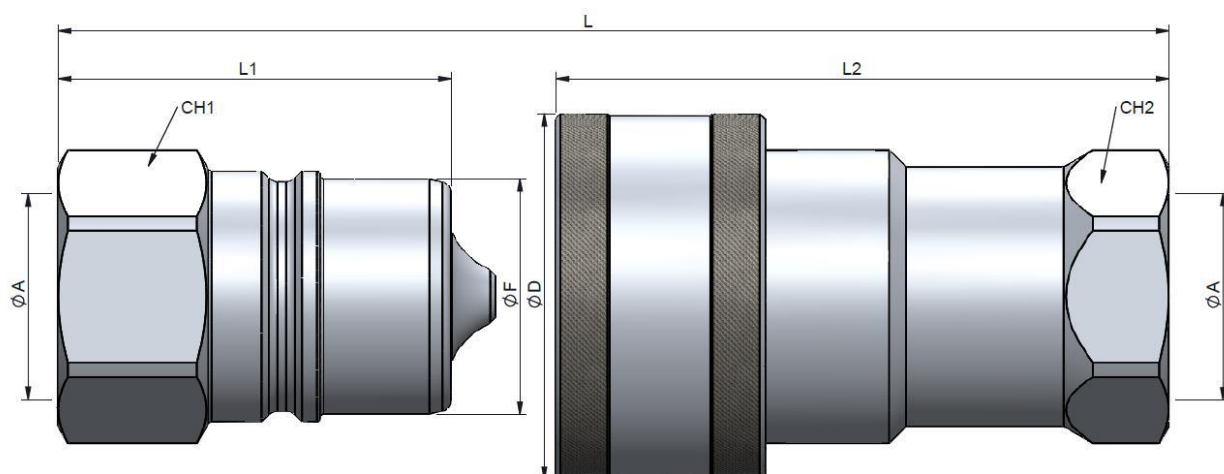
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
25	1" BSP	101.21125AF		41	63	34	126
	1" NPTF	101.21125BF					
	1 5/16"-12h UN (ORB)	101.21125GO					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	101.22125AF		46	97	55	126
	1" NPTF	101.22125BF					
	1 5/16"-12h UN (ORB)	101.22125GO					

(S) 32 - 1 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
32	1 1/4" BSP	101.21126AG		50	75	45	150
	1 1/4" NPTF	101.21126BG					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
32	1 1/4" BSP	101.22126AG		50	117	70	150
	1 1/4" NPTF	101.22126BG					

L= Total length when Male and Female are connected.

101-10

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



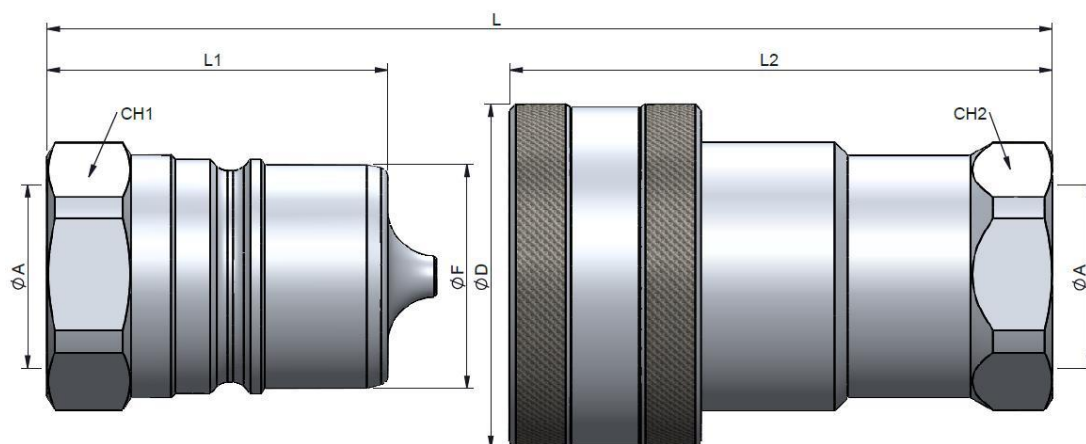
v12





101 SERIES

ISO-A SS316



(S) 40 - 1 1/2"



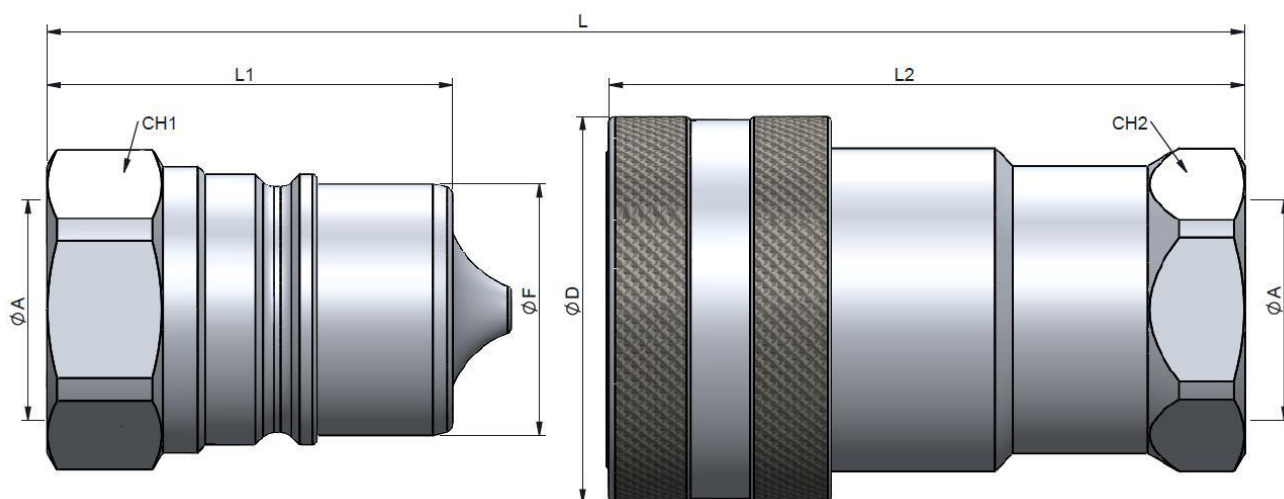
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
40	1 1/2" BSP	101.21127AH		60	83	55	167
	1 1/2" NPTF	101.21127BH					



STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
40	1 1/2" BSP	101.22127AH		60	133	84.50	167
	1 1/2" NPTF	101.22127BH					



(S) 50 - 2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
50	2" BSP	101.21128AI		75	105	65	210
	2" NPTF	101.21128BI					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
50	2" BSP	101.22128AI		75	165	100	210
	2" NPTF	101.22128BI					

L= Total length when Male and Female are connected.

101-11

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





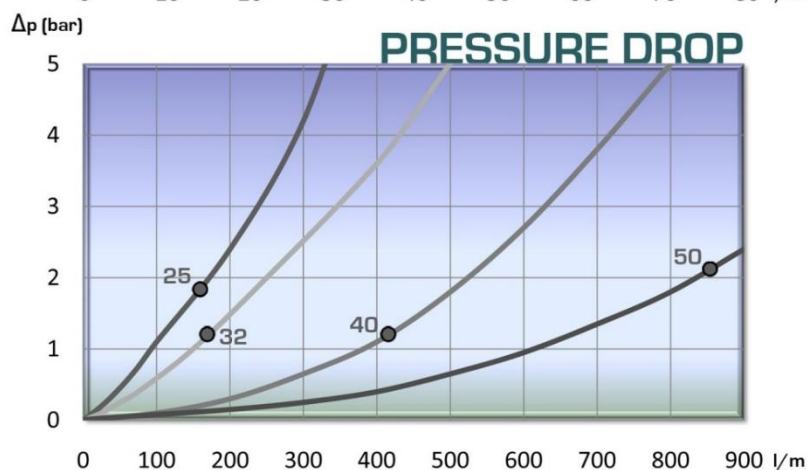
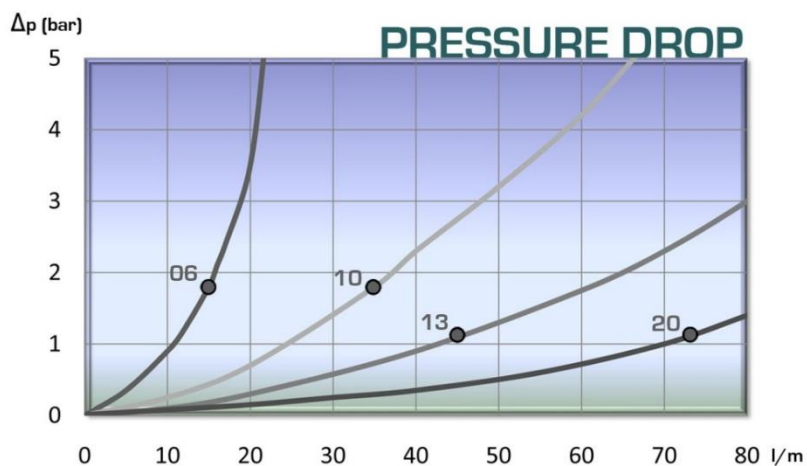
101 SERIES

ISO-A SS316

TECHNICAL DATA

(S)	Rated Flow	Min Burst Pressure (Bar)			Max. Working Pressure
		Male	Female	Coupled	
6	15 l/min	1150	1200	1250	280
10	35 l/min	16.30	1075	1200	260
13	45 l/min	1050	1150	1200	260
20	74 l/min	855	875	900	210
25	100 l/min	850	875	900	210
32	118 l/min	500	500	650	140
40	410 l/min	480	500	600	120
50	860 l/min	405	415	550	100

Test performed according to ISO 18869





101 SERIES ISO-A PLUGS & CAPS

Designed to protect female (coupler) and male (nipple) parts while they are disconnected.
Manufactured according to ISO 7241-A norm (Size 13 - ISO 5675)

MODEL STRUCTURE / DIMENSIONS

Example:

101.5313 AA

Series	Material	Part	Color	Size (S)	Type
101.	5 Plastic	3 Plug	0 Plain Metal	1 6	AA
	6 Aluminum	4 Cap	1 Red	2 10	
		5 Parking	2 Blue	3 13	
			3 Yellow	4 20	
			4 Green	5 25	
			5 Black		
			6 White		

* Other materials on request.

(S) 6 – (S) 25 – PLASTIC



PLUG (COUPLER)



CAP (NIPPLE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	101.5311AA	*	*	*	*	*
10	101.5312AA	*	*	*	*	*
13	101.5313AA	*	*	*	*	*
20	101.5314AA	*	*	*	*	*
25	101.5315AA	*	*	*	*	*

* Not available. Only (S) 13 - 1/2" on minimum request.

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	101.5411AA	*	*	*	*	*
10	101.5412AA	*	*	*	*	*
13	101.5413AA	*	*	*	*	*
20	101.5414AA	*	*	*	*	*
25	101.5415AA	*	*	*	*	*

101-13

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12

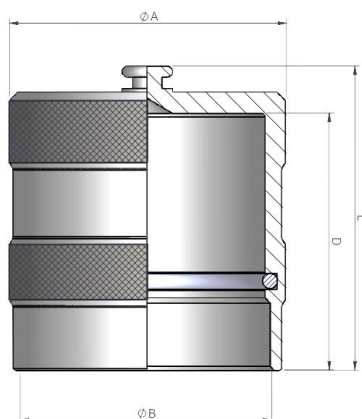


101 SERIES

ISO-A CAPS, PLUGS & PARKINGS

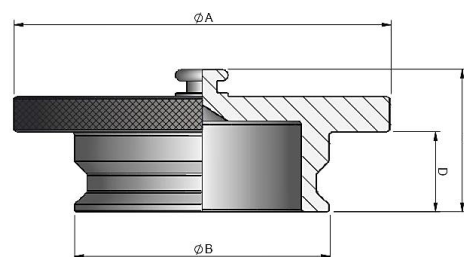
Designed to protect female (coupler) and male (nipple) parts while they are disconnected.
Manufactured according to ISO 7241-A norm.

(S) 32 – (S) 50 – ALUMINUM



CAP (NIPPLE)

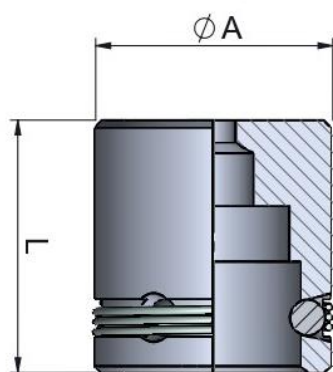
(S)	ØA	REF.	ØB	L	D
32	59	101.6406AA	48	66	55
40	64.8	101.6407AA	57.8	71	60
50	80	101.6408AA	70.2	80	75



PLUG (COUPLER)

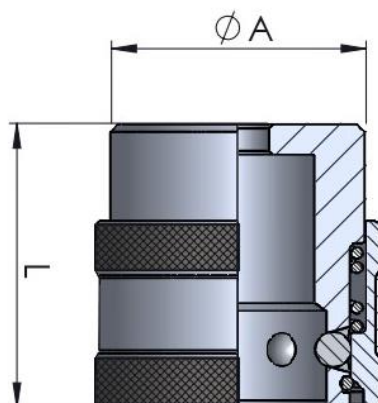
(S)	ØA	REF.	ØB	L	D
32	69.5	101.6306AA	47.7	30	16
40	84.8	101.6307AA	57.5	32	18
50	100	101.6308AA	69.8	33	25

(S) 13 – CARBON STEEL



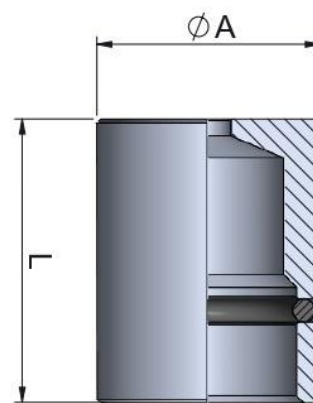
PARKING 3B

(S)	ØA	REF.	L
13	32	101.1533AA	34



PARKING 6B

(S)	ØA	REF.	L
13	34	101.1533AB	38



PARKING 1T

(S)	ØA	REF.	L
13	30	101.1533AC	38



102 SERIES

ISO-A MULTI-THREADS

Manufactured according to ISO 7241-A
(Size 13 - 1/2" according to ISO 5675 requirements)

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 350 Bar	
Materials:	Body:	Carbon Steel EN -10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP / NPTF / ISO 11926 (J1926) ISO 9974 (DIN 3852) / DIN 2353 (ISO 8434-1)*	
Closing System:	Poppet Valve or Ball / C.U.R.P.**	
Connection:	Sleeve Retraction & Press to connect	
Disconnection:	Sleeve Retraction	
Connection Under Pressure:	Not Allowed / Only C.U.R.P. version**	

Available Size: 1/4" a 1"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER ANV - AEROQUIP FD56
PARKER 6600 - SNAP-TITE 61

*Others upon request.

MODEL STRUCTURE

Example:

102.11112 JE

Series	Material	Part	Closing	O-rings	Size (S)	Thread
102.	1 Carbon St.	1 Male 2 Female	0 Without 1 Poppet 2 Ball 3 C.U.R.P.*	0 Without 1 NBR 2 VITON 3 EPDM	1 6 2 10 3 13 4 20 5 25	1/4" 3/8" 1/2" 3/4" 1"

2 letters (see Table of Threads page 999-1)

** (S) 13 - 1/2" available only.

102-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



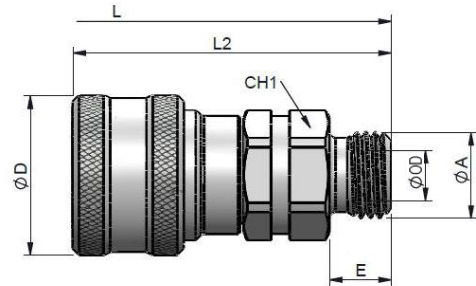
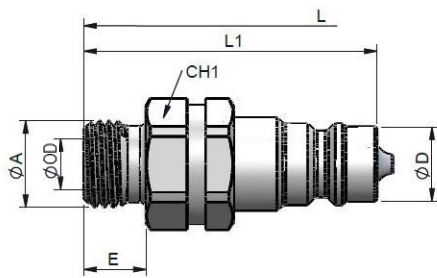
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102 SERIES ISO-A

MULTI-THREADS
MALE THREAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 06 - 1/4"

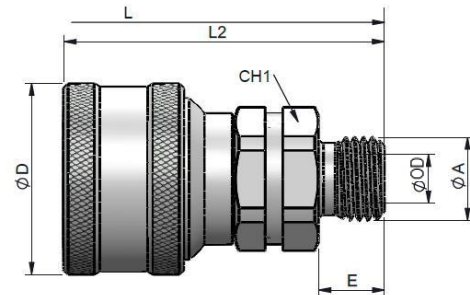
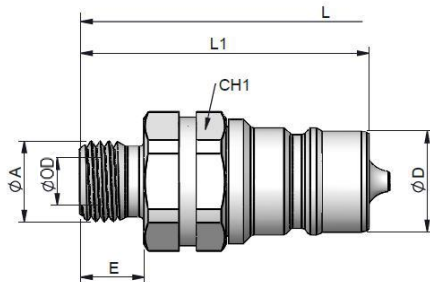


STANDARD MALE MODELS





(S)	ØA	OD		L	REF.		CH1	L1	ØD	E	REF.		CH1	L2	ØD	E
6	M12x1.5	LIGHT	6L	-	102.11111JB	350	19	*	26	12	102.12111JB	350	19	*	26	12
	M14x1.5		8L		102.11111JC						102.12111JC					

STANDARD FEMALE MODELS

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	OD		L	REF.		CH1	L1	ØD	E	REF.		CH1	L2	ØD	E		
10	3/8" BSP	LIGHT	*	-	102.11112AN		300	22	*	17.25	12	102.12112AN		300	22	*	32	12
	M14x1.5		8L		102.11112JC							102.12112JC						
	M16x1.5		10L		102.11112JD							102.12112JD						
	M18x1.5		12L		102.11112JE							102.12112JE						
	M16x1.5	HEAVY	8S	102.11112KD	102.12112KD													
	M18x1.5		10S	102.11112KE	102.12112KE													
	M20x1.5		12S	102.11112KF	102.12112KF													

STANDARD FEMALE MODELS

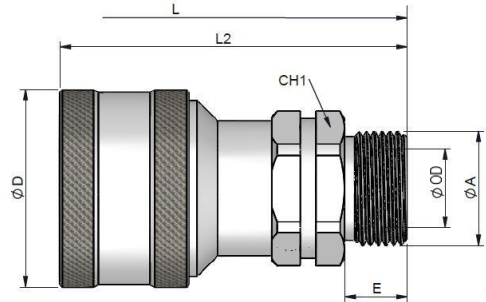
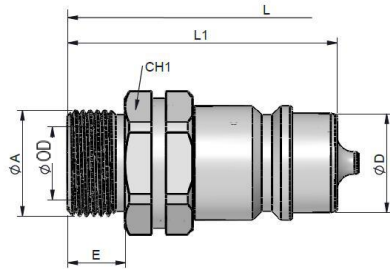


102 SERIES



ISO-A

MULTI-THREADS
MALE THREAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 13 - 1/2"

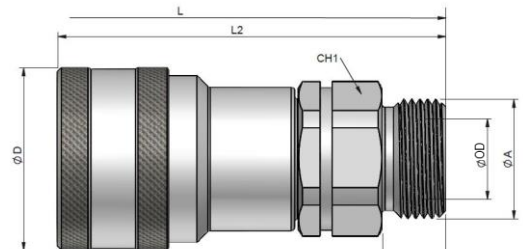
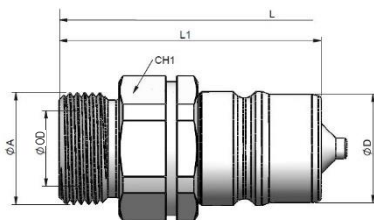


STANDARD MALE MODELS


(S)	ØA	OD		L	REF.		CH1	L1	ØD	E	REF.		CH1	L2	ØD	E
13	M14x1.5	LIGHT	8L	-	102.11113JC	300	27	*	20.56	12	102.12113JC	300	27	*	38	12
	M16x1.5		10L		102.11113JD						102.12113JD					
	M18x1.5		12L		102.11113JE						102.12113JE					
	M22x1.5		15L		102.11113JG						102.12113JG					
	M26x1.5		18L		102.11113JI						102.12113JI					
	M18x1.5	HEAVY	10S		102.11113KE						102.12113KE					
	M20x1.5		12S		102.11113KF						102.12113KF					
	M22x1.5		14S		102.11113KG						102.12113KG					
	M24x1.5		16S		102.11113KH						102.12113KH					

STANDARD FEMALE MODELS

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	OD		L	REF.		CH1	L1	ØD	E	REF.		CH1	L2	ØD	E
20	M18x1.5	LIGHT	12L	-	102.11114JE	250	36	*	29	12	102.12114JE	250	36	*	46	12
	M22x1.5		15L		102.11114JG						102.12114JG					
	M26x1.5		18L		102.11114JI						102.12114JI					
	M30x2.0		22L		102.11114JJ						102.12114JJ					
	M24x1.5	HEAVY	16S		102.11114KH					102.12114KH	12					
	M30x2.0		20S		102.11114KJ					102.12114KJ	16					16

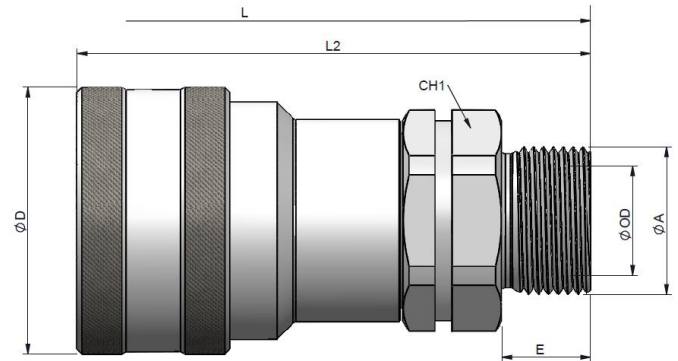
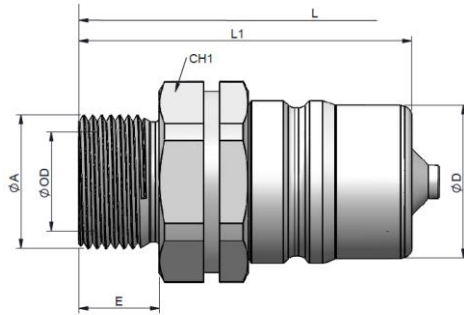
STANDARD FEMALE MODELS



102 SERIES ISO-A



MULTI-THREADS
MALE THREAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 25 - 1"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

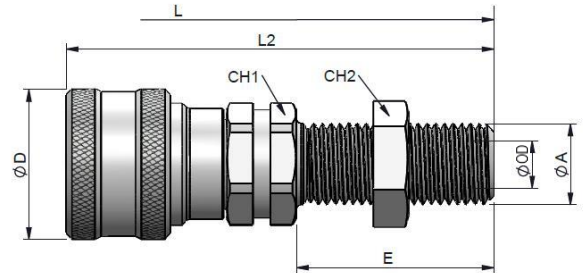
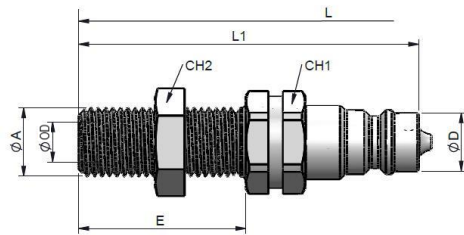
(S)	ØA	OD		L	REF.		CH1	L1	ØD	E	REF.		CH1	L2	ØD	E
20	M26x1.5	LIGHT	18L	-	102.11115JI	230	41	*	34.3	12	102.12115JI	230	41	*	55	12
	M30x2		22L		102.11115JJ					18	102.12115JJ					18
	M36x2		28L		102.11115JK						102.12115JK					
	M45x2		35L		102.11115JM					102.12115JM	16					
	M30x2	HEAVY	20S		102.11115KJ		46			18	102.12115KJ	230	41	*	55	18
	M36x2		25S		102.11115KK						102.12115KK					
	M42x2		30S		102.11115KL						102.12115KL					
	M52x2		38S		102.11115KN					55	20		102.12115KN			55





102 SERIES ISO-A

MULTI-THREADS
MALE THREAD BULKHEAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 06 - 1/4"

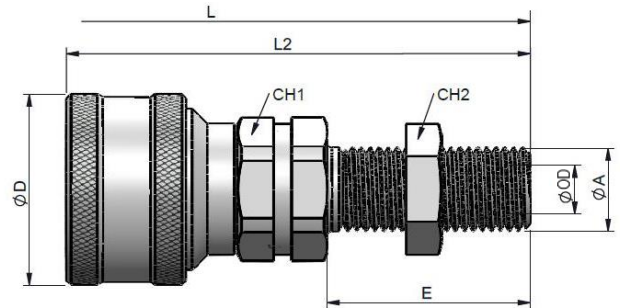
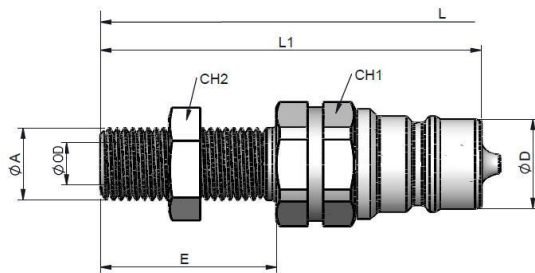


STANDARD MALE MODELS



(S)	ØA	OD		L	REF.		CH1	CH2	L1	ØD	E	REF.		CH1	CH2	L2	ØD	E
6	M12x1.5	LIGHT	6L	-	102.11111LB	350	19	19	*	11.8	25	102.12111LB	350	19	19	*	11.8	25
	M14x1.5		8L		102.11111LC						34	102.12111LC						34

STANDARD FEMALE MODELS

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	OD		L	REF.		CH1	CH2	L1	ØD	E	REF.		CH1	CH2	L2	ØD	E
10	M14x1.5	LIGHT	8L	-	102.11112LC	300	22	19	*	17.25	34	102.12112LC	300	22	19	*	17.25	34
	M16x1.5		10L		102.11112LD			26			102.12112LD	26						
	M18x1.5		12L		102.11112LE			22			27	102.12112LE			22			27
	M16x1.5	HEAVY	8S		102.11112MD			27			102.12112MD	27						
	M18x1.5		10S		102.11112ME						24				102.12112ME			24
	M20x1.5		12S		102.11112MF						22				102.12112MF			22

STANDARD FEMALE MODELS

102-5

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

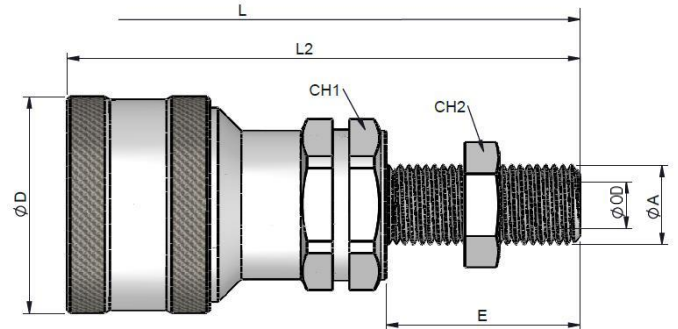
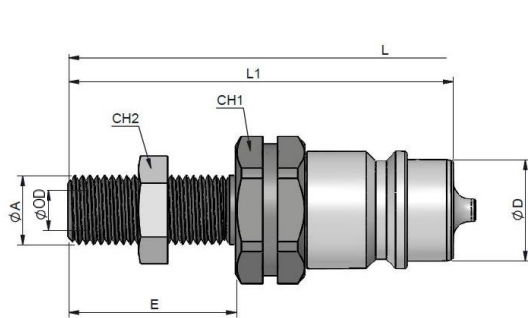




102 SERIES ISO-A



MULTI-THREADS
MALE THREAD BULKHEAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 13 - 1/2"



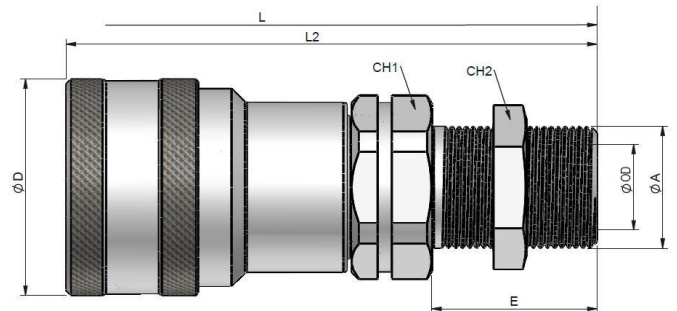
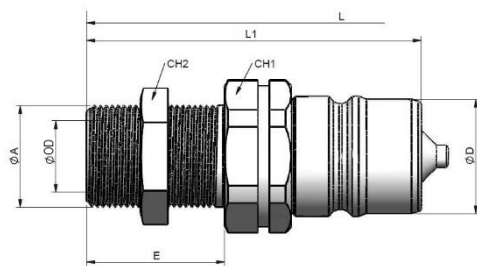
STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD		L	REF.		CH1	CH2	L1	ØD	E	REF.		CH1	CH2	L2	ØD	E			
13	M14x1.5	LIGHT	8L	-	102.11113LC		300	27	*	20.56	34	102.12113LC		300	27	19	*	20.56	34		
	M16x1.5		10L		102.11113LD						35	102.12113LD				22			35		
	M18x1.5		12L		102.11113LE						24	102.12113LE				24			24		
	M22x1.5		15L		102.11113LG						33	102.12113LG				27			33		
	M26x1.5		18L		102.11113LI						24	102.12113LI				30			24		
	M18x1.5	HEAVY	10S		102.11113ME						24	102.12113ME				24			102.12113ME	22	35
	M20x1.5		12S		102.11113MF						22	102.12113MF				22					
	M22x1.5		14S		102.11113MG						27	102.12113MG				27					
	M24x1.5		16S		102.11113MH							102.12113MH									
13	1/2" BSP		12	160	102.11113CO	300	27	27	87	20.56	40	102.12113CO	300	27	27	95	37.80	40			

BSP model according BSPP / BS5200 Bulkhead

(S) 20 - 3/4"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD	L	REF.		CH1	CH2	L1	ØD	E	REF.		CH1	CH2	L2	ØD	E
20	M18x1.5	12L		102.11114LE		250	36	*	29	26	102.12114LE		250	36	24	29	26
	M22x1.5	15L		102.11114LG						33	102.12114LG				27		33
	M26x1.5	18L		102.11114LI						34	102.12114LI				30		34
	M30x2.0	22L		102.11114LJ						29	102.12114LJ				36		
	M24x1.5	16S		102.11114MH						36	102.12114MH				30		29
	M30x2.0	20S		102.11114MJ							102.12114MJ				36		36

102-6

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

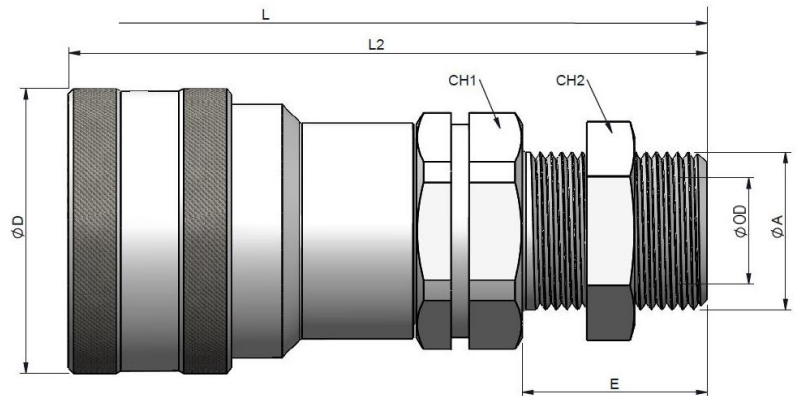
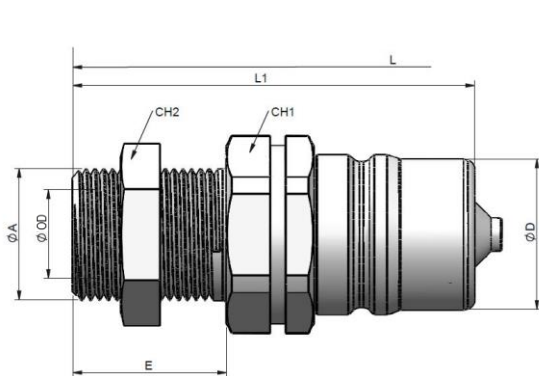




102 SERIES ISO-A

MULTI-THREADS
MALE THREAD BULKHEAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 25 - 1"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

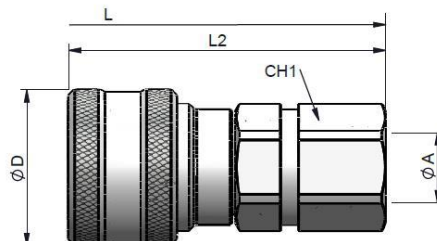
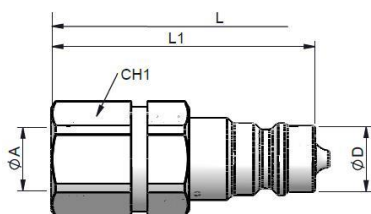
(S)	ØA	OD	L	REF.		CH1	CH2	L1	ØD	E	REF.		CH1	CH2	L2	ØD	E
25	M30x2	LIGHT	22L	102.11115LJ	230	41	36	*	34.3	34	102.12115LJ	230	41	36	*	34.3	34
	M36x2		28L	102.11115LK			41				102.12115LK			41			
	M45x2		35L	102.11115LM			55			36	102.12115LM			55			36
	M30x2	HEAVY	20S	102.11115MJ			36			35	102.12115MJ			36			35
	M36x2		25S	102.11115MK			41			38	102.12115MK			41			38
	M42x2		30S	102.11115ML			50			40	102.12115ML			50			40
	M52x2		38S	102.11115MN			65				102.12115MN			65			







102 SERIES ISO-A

MULTI-THREADS - FEMALE THREAD
BSP / NPTF / ISO 11926 (J1926)
ISO 9974 (DIN 3852)

(S) 06 - 1/4"

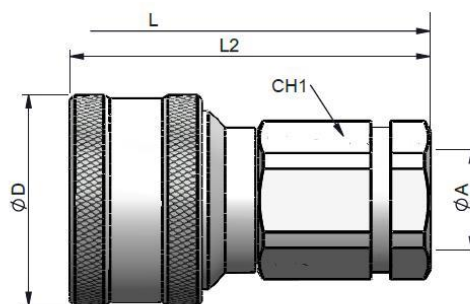
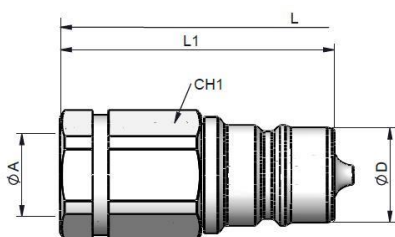


STANDARD MALE MODELS





(S)	ØA	L	REF.		CH1	L1	ØD	REF.		CH1	L2	ØD
6	1/4" BSP	-	102.11111AB		19	*	11.8	102.12111AB		19	*	26
	1/4" NPTF		102.11111BB					102.12111BB				
	M14x1.5		102.11111NC					102.12111NC				

STANDARD FEMALE MODELS

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	L	REF.		CH1	L1	ØD	REF.		CH1	L2	ØD
10	1/4" BSP	-	102.11112AB		22	-	17.25	102.12112AB		22	*	32
	3/8" BSP		102.11112AC					102.12112AC				
	3/8" NPTF		102.11112BC					102.12112BC				
	M16x1.5		102.11112ND					102.12112ND				

STANDARD FEMALE MODELS

102-8

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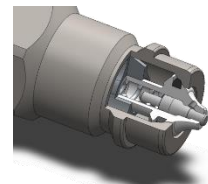
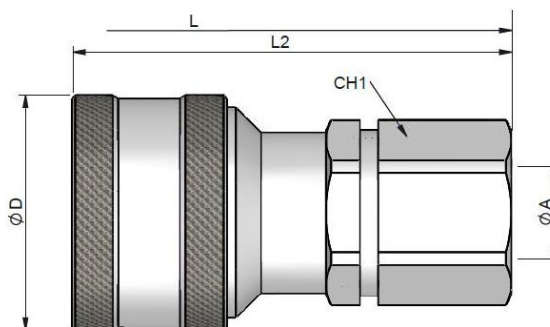
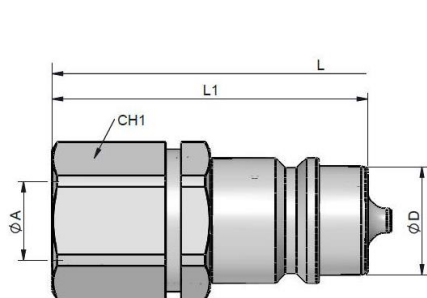




102 SERIES ISO-A

MULTI-THREADS - FEMALE THREAD
BSP / NPTF / ISO 11926 (J1926)
ISO 9974 (DIN 3852)





(S) 13 - 1/2"



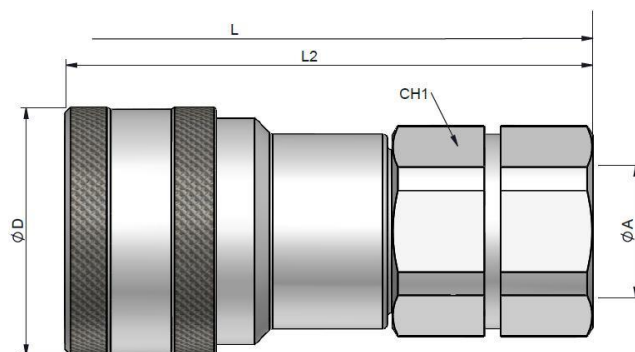
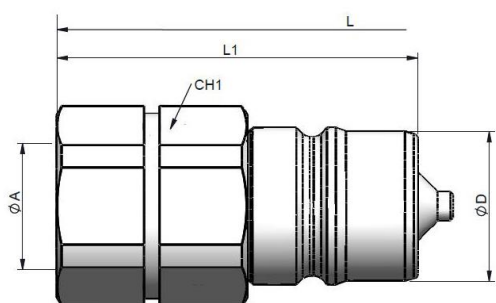
C.U.R.P. System available.
Allows connection under
residual pressure.

STANDARD MALE MODELS

STANDARD FEMALE MODELS





(S)	ØA	L	REF.		CH1	L1	ØD	REF.		CH1	L2	ØD
13	3/8" BSP	-	102.11113AC		27	*	20.56	102.12113AC		27	*	38
	1/2" BSP		102.11113AD					102.12113AD				
	1/2" NPTF		102.11113BD					102.12113BD				
	M18x1.5		102.11113NE					102.12113NE				
	M22x1.5		102.11113NG					102.12113NG				
	3/4"-16h UNF (ORB)		102.11113GF					102.12113GF				
	7/8"-14h UNF (ORB)		102.11113GH					102.12113GH				

(S) 20 - 3/4"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	L	REF.		CH1	L1	ØD	REF.		CH1	L2	ØD
20	3/4" BSP	-	102.11114AE		36	*	29	102.12114AE		26	*	46
	3/4" NPTF		102.11114BE					102.12114BE				
	M22x1.5		102.11114NG					102.12114NG				

102-9

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

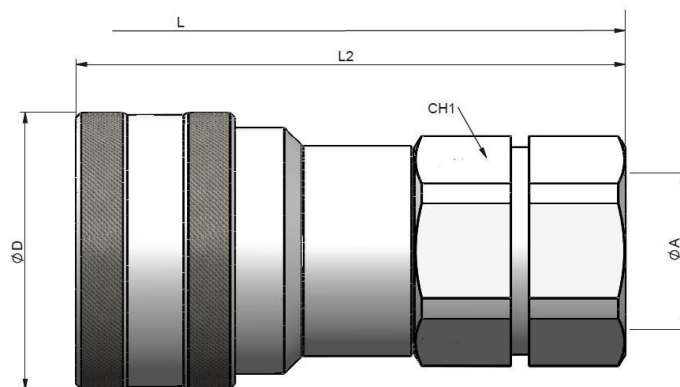
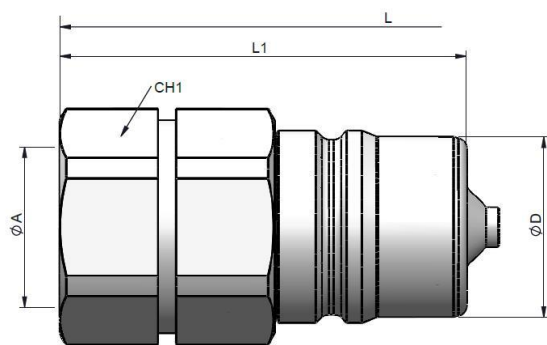








102 SERIES ISO-A

MULTI-THREADS - FEMALE THREAD
BSP / NPTF / ISO 11926 (J1926)
ISO 9974 (DIN 3852)

(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	L	REF.		CH1	L1	ØD	REF.		CH1	L2	ØD
25	3/4" BSP	-	102.11115AE		36	*	34.3	102.11115AE		41	*	55
	1" BSP		102.11115AF					102.11115AF				
	1" NPTF		102.11115BF					102.11115BF				

102-10

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





103 SERIES ISO-B

CARBON STEEL
STAINLESS STEEL
BRASS

Manufactured according to ISO 7241-B norm

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 400 Bar	
Materials:	Body:	Carbon Steel EN 10277-3 SS316 / Brass
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-3/-1/SH
	Balls:	AISI 1010/1015 / 316
Available Threads:	BSP / NPTF / ISO 11926 (J1926)*	
Closing System:	Poppet Valve or ball	
Connection:	Sleeve Retraction & Press to connect	
Disconnection:	Sleeve Retraction	
Connection Under Pressure:	Not Allowed	
Applications:	Designed for Hydraulic Oil (Group II-2014/68/EU)	
Interchange:	FASTER H / PARKER 60 AEROQUIP FD45 / SNAP-TITE 72	

Available Size: 1/4" a 2"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors:

Carbon Steel → Industrial



Stainless Steel → Industrial / Chemical / Offshore



*Others upon request.

MODEL STRUCTURE

Example:

103.21122 BC

Series	Material	Part	Closing	O-rings	Size (S)	Thread
103.	1 Carbon St.	1 Male	0 Without	0 Without	0 4	2 letters (see Table of Threads page 999-1)
	2 SS316	2 Female	1 Poppet	1 NBR	1 6	
	4 Brass		2 Ball	2 VITON	2 10	
				3 EPDM	3 13	
					4 20	
					5 25	
					7 40	
					8 50	

103-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

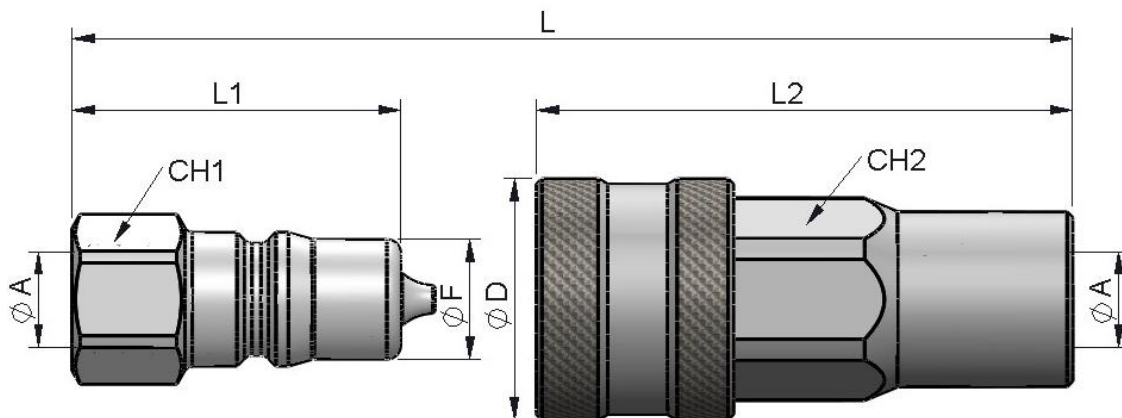




103 SERIES

ISO-B CARBON STEEL

(S) 04 - 1/8"



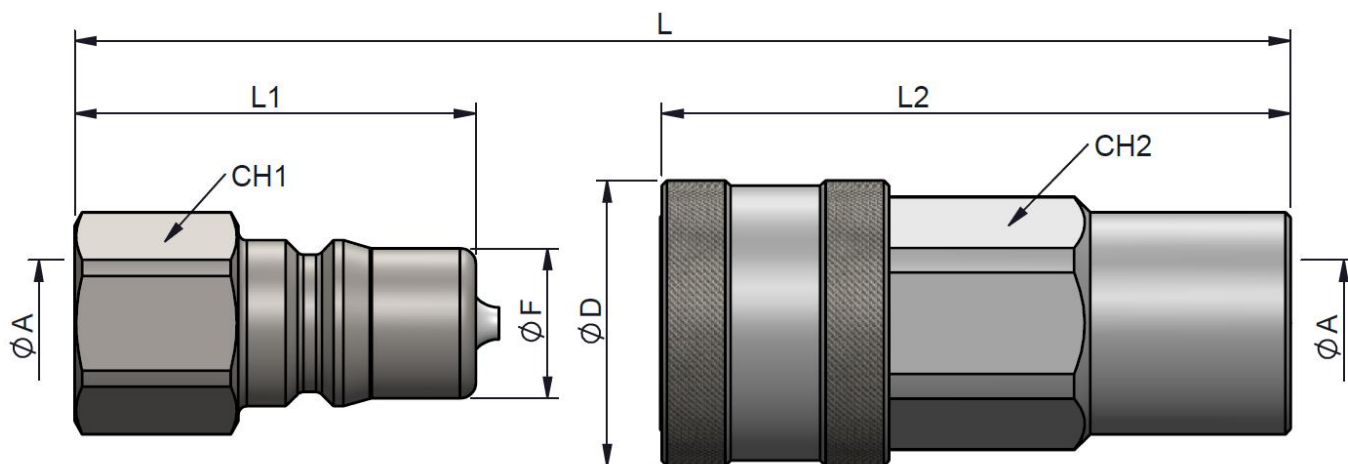
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
04	1/8" BSP	103.11110AA	400	14	30	10.90	60
	1/8" NPTF	103.11110BA					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
04	1/8" BSP	103.12110AA	400	19	49	22	60
	1/8" NPTF	103.12110BA					

(S) 06 - 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
6	1/4" BSP	103.11111AB	380	19	38	14.20	76
	1/4" NPTF	103.11111BB					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
6	1/4" BSP	103.12111AB	380	22	59.55	27	76
	1/4" NPTF	103.12111BB					

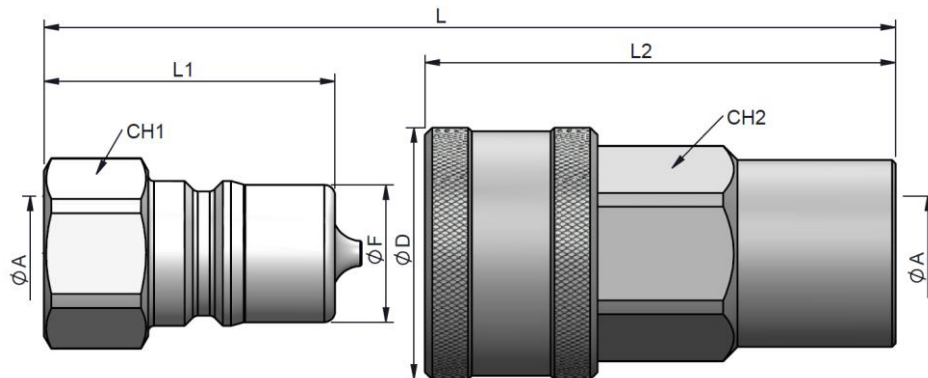
L= Total length when Male and Female are connected.



103 SERIES

ISO-B CARBON STEEL

(S) 10 - 3/8"



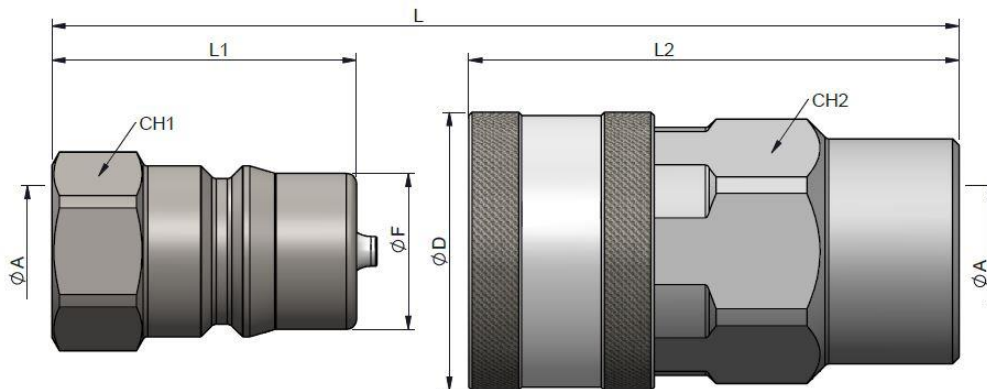
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
10	3/8" BSP	103.11112AC		24	40.50	19.10	81
	3/8" NPTF	103.11112BC					
	3/4"-16h UNF (ORB)	103.11112GF					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	103.12112AC		27	65.50	35	81
	3/8" NPTF	103.12112BC					
	3/4"- 16h UNF (ORB)	103.12112GF					

(S) 13 - 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	103.11113AD		27	46	23.55	92
	1/2" NPTF	103.11113BD					
	3/4"-16h UNF (ORB)	103.11113GF					
	7/8"-14h UNF (ORB)	103.11113GH					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	103.12113AD		36	74	42	92
	1/2" NPTF	103.12113BD					
	3/4"-16h UNF (ORB)	103.12113GF					
	7/8"-14h UNF (ORB)	103.12113GH					

L= Total length when Male and Female are connected.

103-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

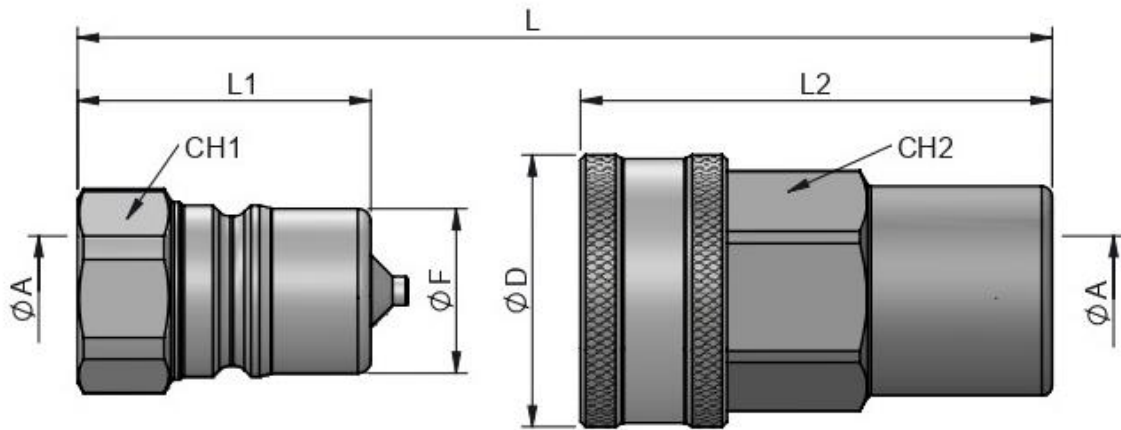




103 SERIES

ISO-B CARBON STEEL

(S) 20 - 3/4"



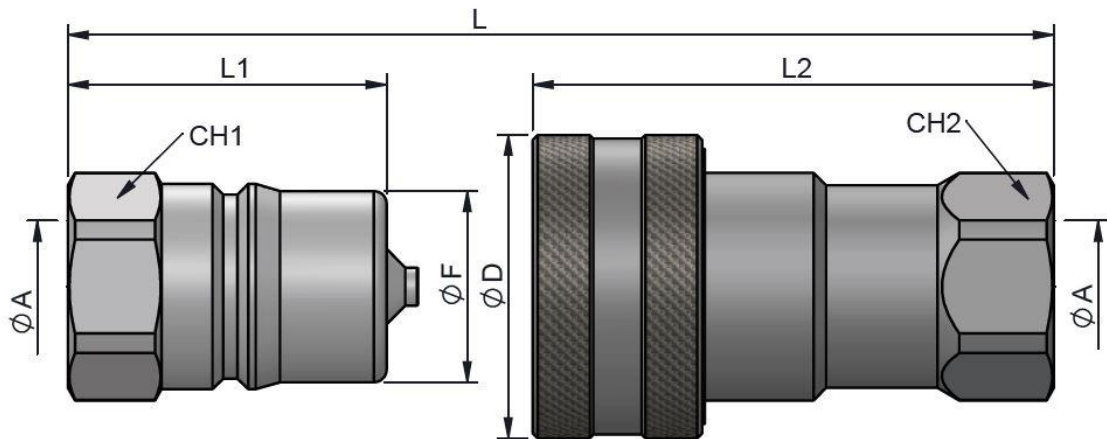
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
20	3/4" BSP	103.11114AE	300	36	56	31.45	112
	3/4" NPTF	103.11114BE					
	1 1/16"- 12h UN (ORB)	103.11114GK					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
20	3/4" BSP	103.12114AE	300	41	90	52	112
	3/4" NPTF	103.12114BE					
	1 1/16"- 12h UN (ORB)	103.12114GK					

(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
25	1" BSP	103.11115AF	280	41	63	37.80	126
	1" NPTF	103.11115BF					
	1 5/16"-12h UN (ORB)	103.11115GO					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	103.12115AF	280	41	103	60	126
	1" NPTF	103.12115BF					
	1 5/16"-12h UN (ORB)	103.12115GO					

L= Total length when Male and Female are connected.

103-4

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

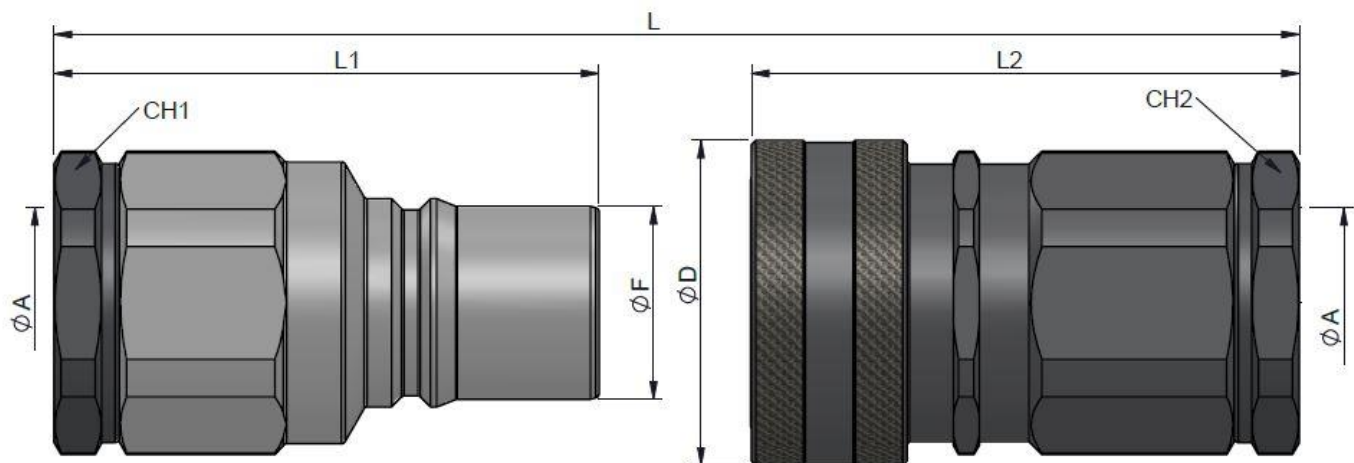






103 SERIES

ISO-B CARBON STEEL



(S) 40 - 1 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
40	1 1/4" BSP	103.11117AG		65	126	44.50	252
	1 1/4" NPTF	103.11117BG					
	1 1/2" BSP	103.11117AH					
	1 1/2" NPTF	103.11117BH					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
40	1 1/4" BSP	103.12117AG		65	127	75	252
	1 1/4" NPTF	103.12117BG					
	1 1/2" BSP	103.12117AH					
	1 1/2" NPTF	103.12117BH					

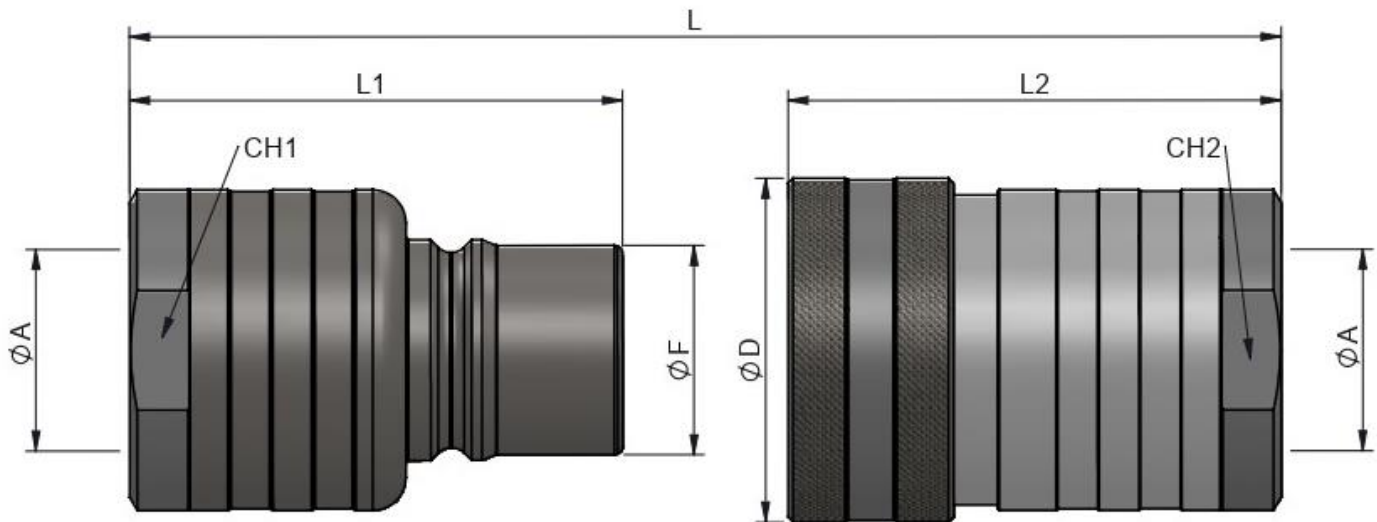
L= Total length when Male and Female are connected.



103 SERIES

ISO-B CARBON STEEL

(S) 50 - 2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
50	2" BSP	103.11118AI		90	149	63.27	262
	2" NPTF	103.11118BI		90			
	2 1/2" BSP	103.11118AJ		100			
	2 1/2" NPTF	103.11118BJ		100			
	3" BSP	103.11118AK		100			
	3" NPTF	103.11118BK		100			

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
50	2" BSP	103.12118AI		90	149	104	262
	2" NPTF	103.12118BI		90			
	2 1/2" BSP	103.12118AJ		100			
	2 1/2" NPTF	103.12118BJ		100			
	3" BSP	103.12118AK		100			
	3" NPTF	103.12118BK		100			

L= Total length when Male and Female are connected.



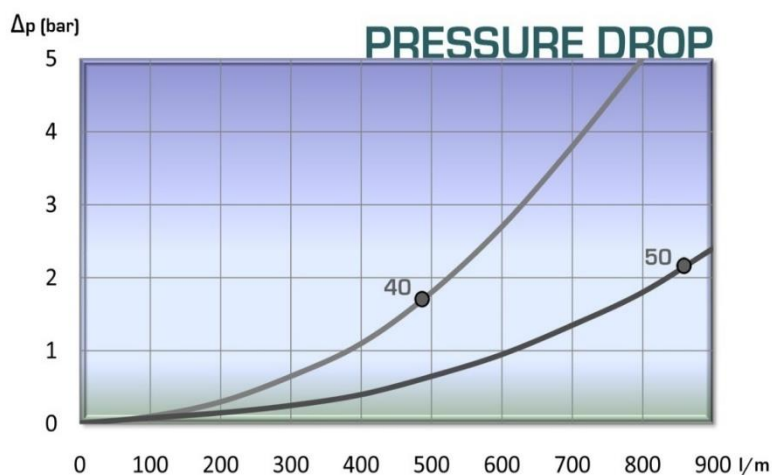
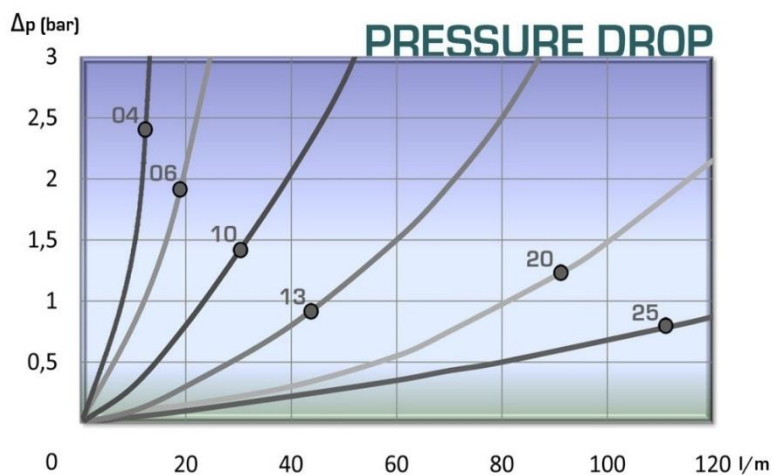
103 SERIES

ISO-B CARBON STEEL

TECHNICAL DATA

(S)	Rated Flow	Min Burst Pressure (Bar)			Max. Working Pressure
		Male	Female	Coupled	
04	7 l/m	1650	1750	1600	400
6	15 l/m	1650	1800	1520	380
10	35 l/m	1580	1580	1400	350
13	47 l/m	1310	1450	1280	320
20	93 l/m	1310	1380	1200	300
25	118 l/m	1200	1400	1120	280
40	480 l/m	550	560	560	140
50	890 l/m	370	410	400	100

Test performed according to ISO 18869



103-7

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

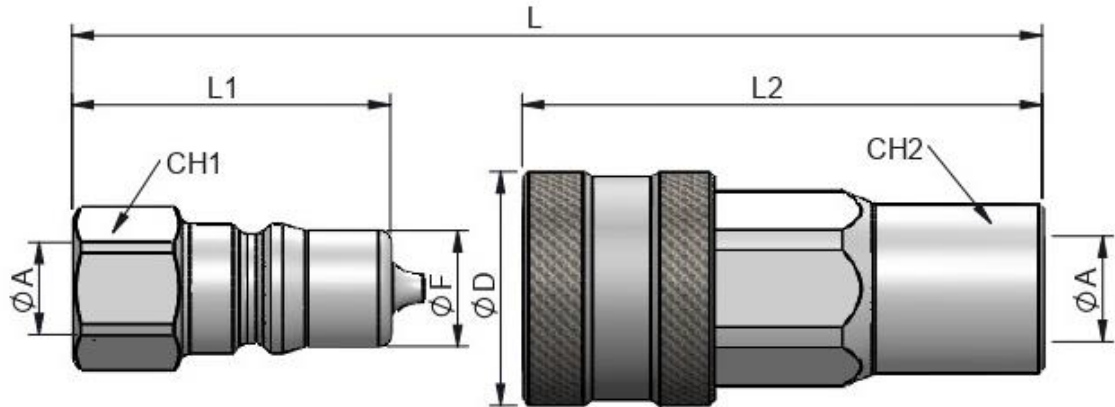




103 SERIES

ISO-B SS316

(S) 04 - 1/8"



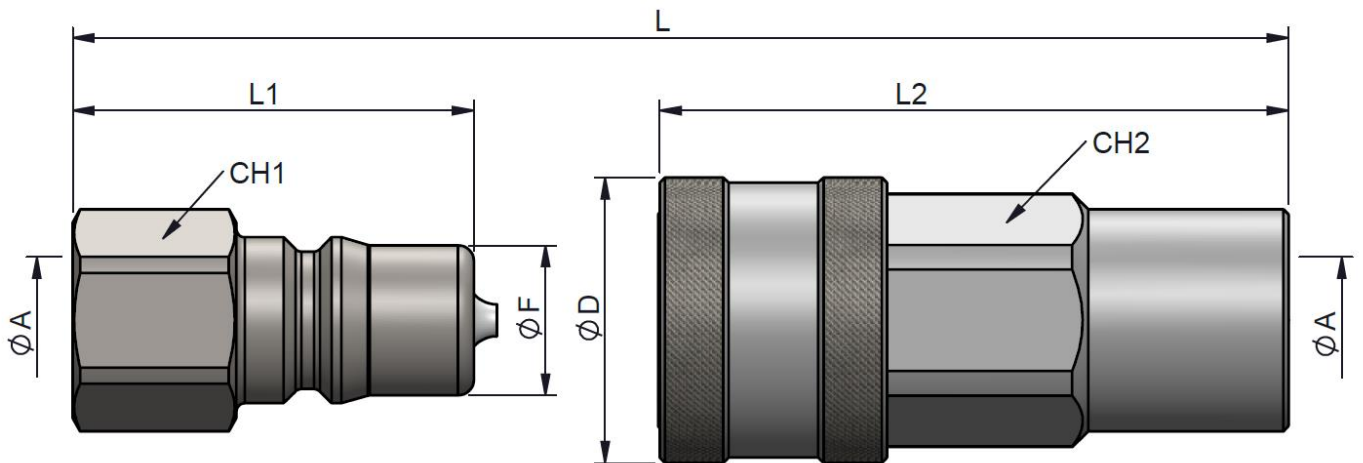
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
04	1/8" BSP	103.21120AA		14	30	10.90	60
	1/8" NPTF	103.21120BA					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
04	1/8" BSP	103.22120AA		19	49	22	60
	1/8" NPTF	103.22120BA					

(S) 06 - 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
6	1/4" BSP	103.21121AB		19	38	14.20	76
	1/4" NPTF	103.21121BB					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
6	1/4" BSP	103.22121AB		22	59.55	27	76
	1/4" NPTF	103.22121BB					

L= Total length when Male and Female are connected.

103-8

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

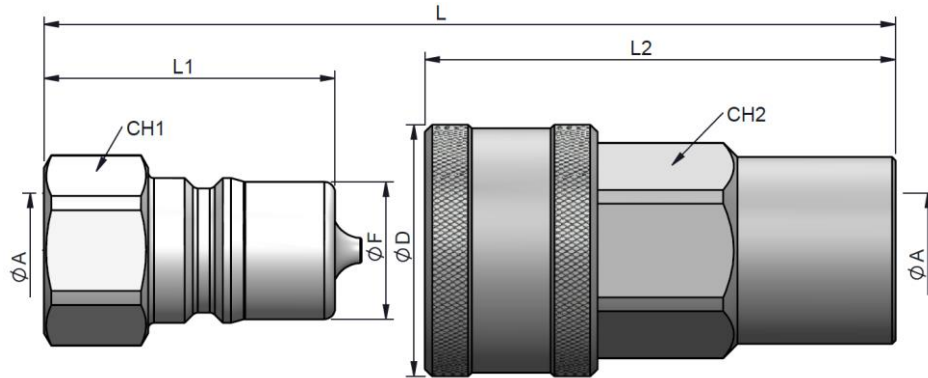




103 SERIES

ISO-B SS316

(S) 10 - 3/8"



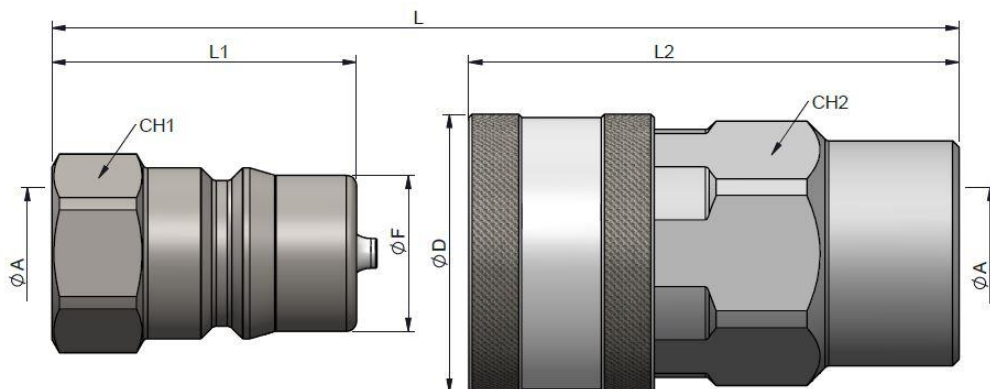
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
10	3/8" BSP	103.21122AC		24	40.50	19.10	81
	3/8" NPTF	103.21122BC					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	103.22122AC		27	65.50	35	81
	3/8" NPTF	103.22122BC					

(S) 13 - 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	103.21123AD		27	46	23.55	92
	1/2" NPTF	103.21123BD					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	103.22123AD		36	74	42	92
	1/2" NPTF	103.22123BD					

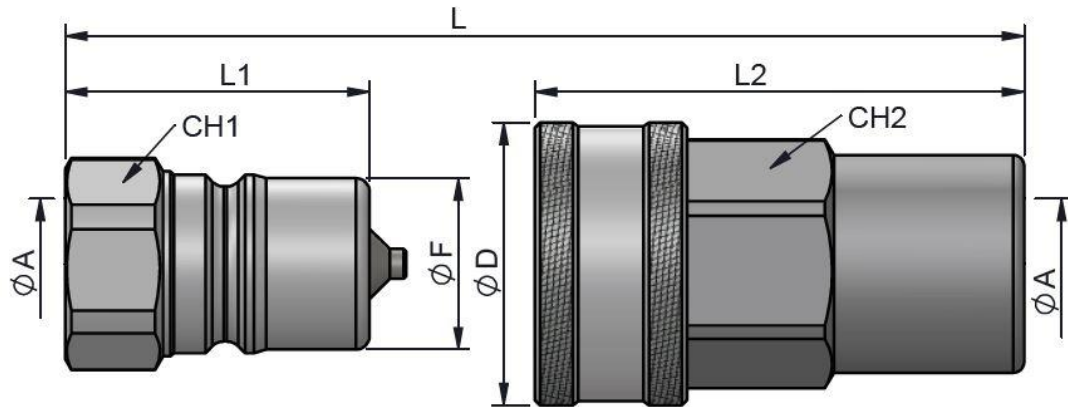
L= Total length when Male and Female are connected.





103 SERIES

ISO-B SS316



(S) 20 - 3/4"



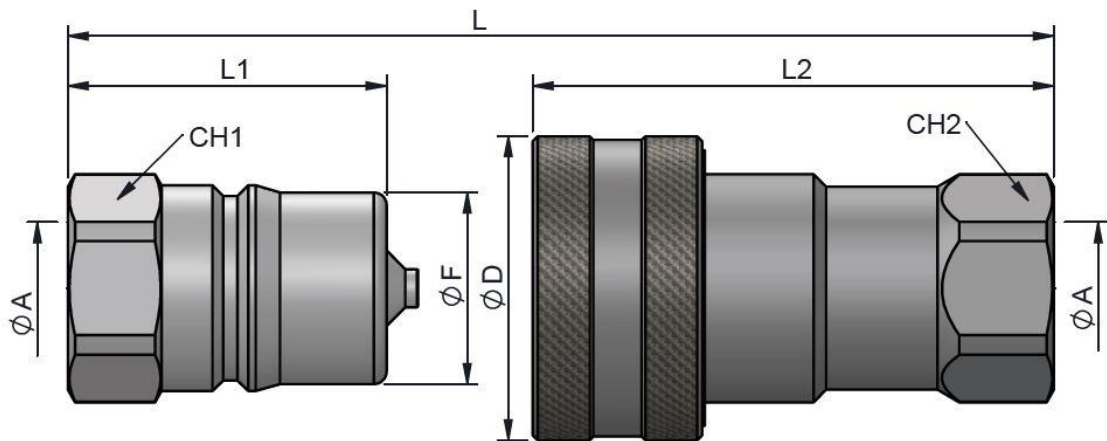
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
20	3/4" BSP	103.21124AE		36	56	31.45	112
	3/4" NPTF	103.21124BE					



STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
20	3/4" BSP	103.22124AE		41	90	52	112
	3/4" NPTF	103.22124BE					



(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
25	1" BSP	103.21125AF		41	63	37.80	126
	1" NPTF	103.21125BF					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	103.22125AF		41	103	60	126
	1" NPTF	103.22125BF					

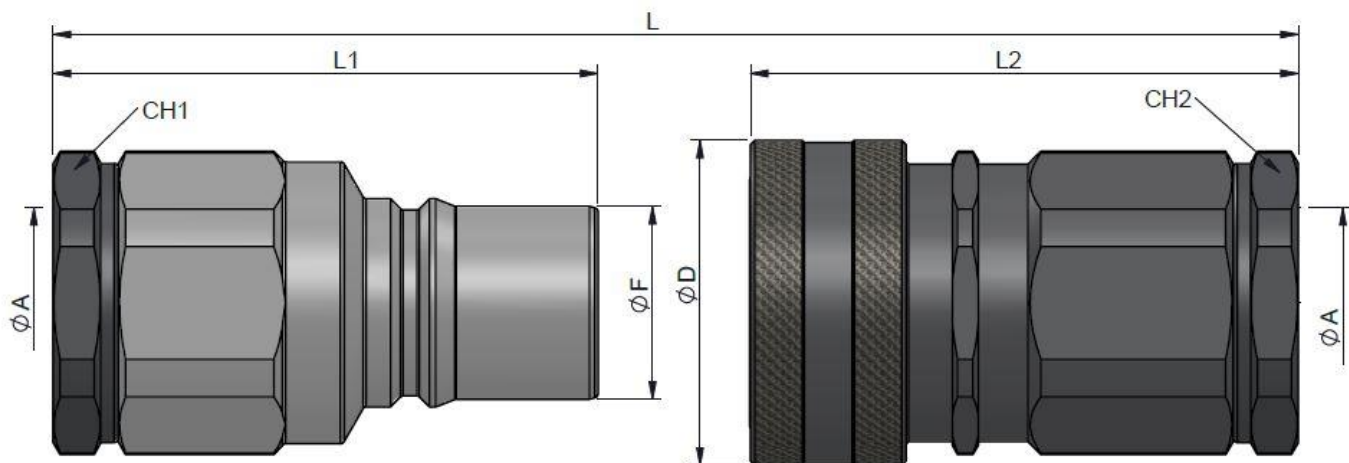
L= Total length when Male and Female are connected.





103 SERIES

ISO-B SS316



(S) 40 - 1 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
38	1 1/4" BSP	103.21127AG		65	126	44.50	252
	1 1/4" NPTF	103.21127BG					
	1 1/2" BSP	103.21127AH					
	1 1/2" NPTF	103.21127BH					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
38	1 1/4" BSP	103.22127AG		65	126.80	75	252
	1 1/4" NPTF	103.22127BG					
	1 1/2" BSP	103.22127AH					
	1 1/2" NPTF	103.22127BH					

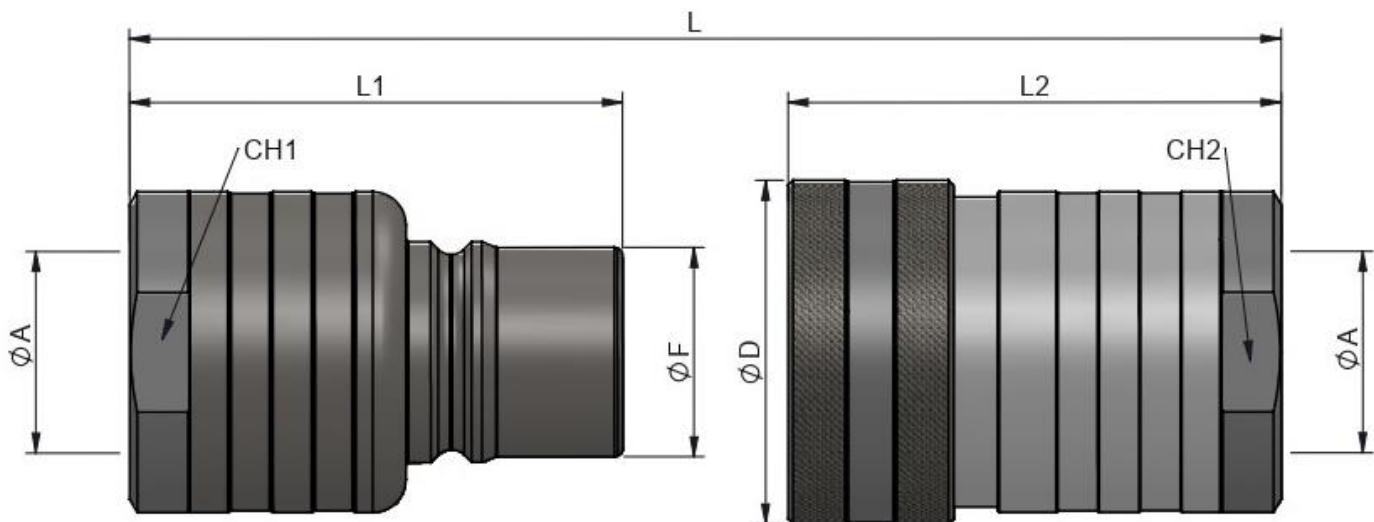
L= Total length when Male and Female are connected.



103 SERIES

ISO-B SS316

(S) 50 - 2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
50	2" BSP	103.21128AI	100	90	149	63.27	262
	2" NPTF	103.21128BI		90			
	2 1/2" BSP	103.21128AJ		100			
	2 1/2" NPTF	103.21128BJ		100			
	3" BSP	103.21128AK		100			
	3" NPTF	103.21128BK		100			

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
50	2" BSP	103.22128AI	100	90	149	104	262
	2" NPTF	103.22128BI		90			
	2 1/2" BSP	103.22128AJ		100			
	2 1/2" NPTF	103.22128BJ		100			
	3" BSP	103.22128AK		100			
	3" NPTF	103.22128BK		100			

L= Total length when Male and Female are connected.



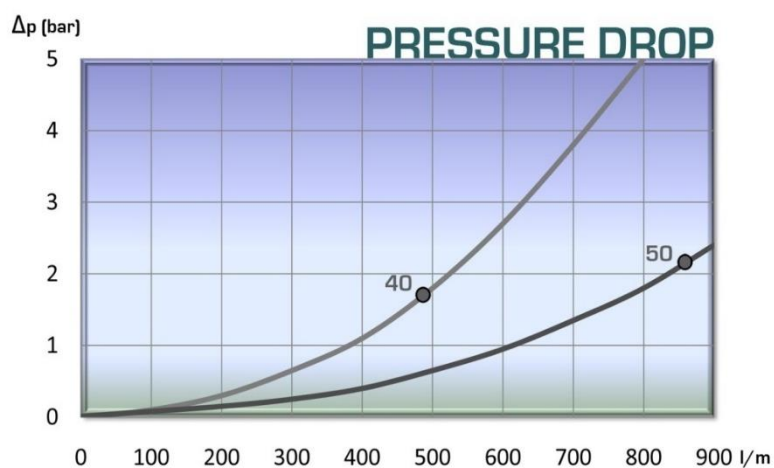
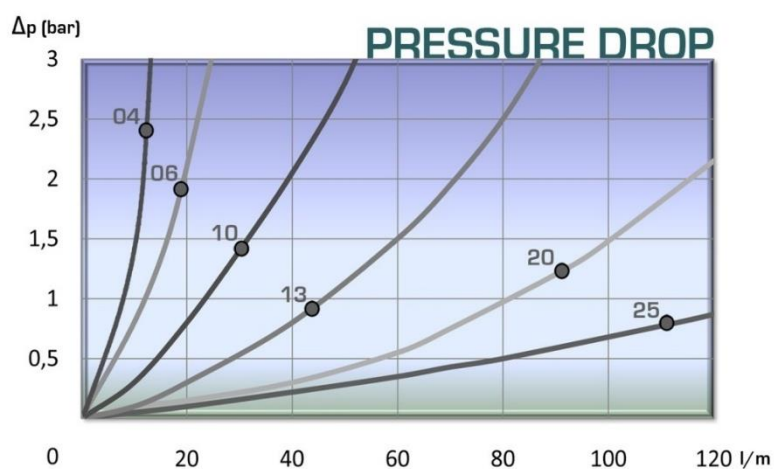
103 SERIES

ISO-B SS316

TECHNICAL DATA

(S)	Rated Flow	Min Burst Pressure (Bar)			Max. Working Pressure
		Male	Female	Coupled	
4	7 l/min	1300	1300	1325	320
6	15 l/min	1150	1200	1250	280
10	35 l/min	1060	1075	1200	260
13	47 l/min	1050	1150	1200	260
20	93 l/min	855	875	900	210
25	118 l/min	850	875	900	210
40	480 l/min	480	500	600	120
50	890 l/min	405	415	550	100

Test performed according to ISO 18869



103-13

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

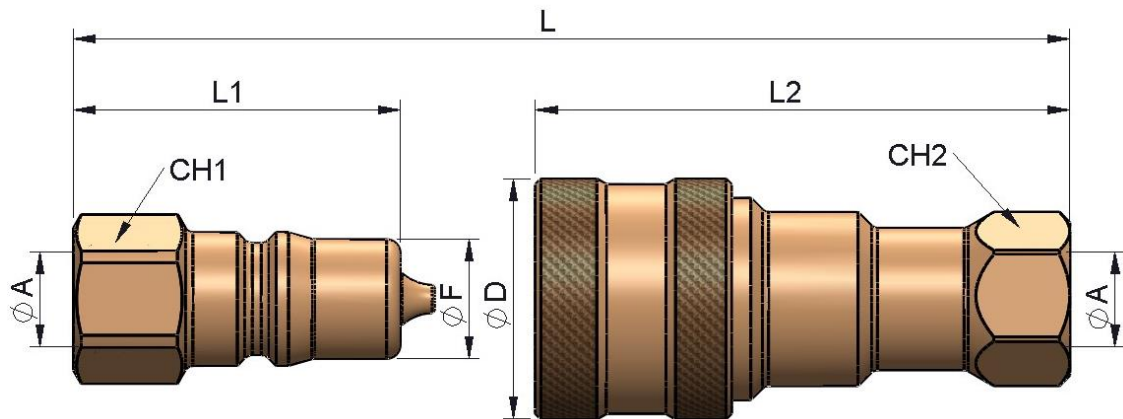




103 SERIES

ISO-B BRASS

(S) 04 - 1/8"



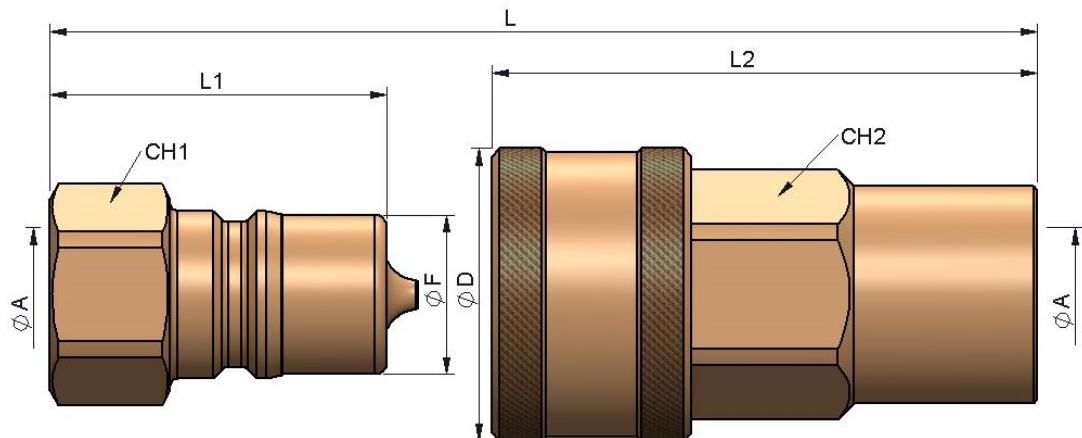
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
04	1/8" BSP	103.41120AA		14	30	10.90	60
	1/8" NPTF	103.41120BA					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
04	1/8" BSP	103.42120AA		19	49	22	60
	1/8" NPTF	103.42120BA					

(S) 06 - 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
6	1/4" BSP	103.41121AB		19	38	14.20	76
	1/4" NPTF	103.41121BB					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
6	1/4" BSP	103.42121AB		22	59.55	27	76
	1/4" NPTF	103.42121BB					

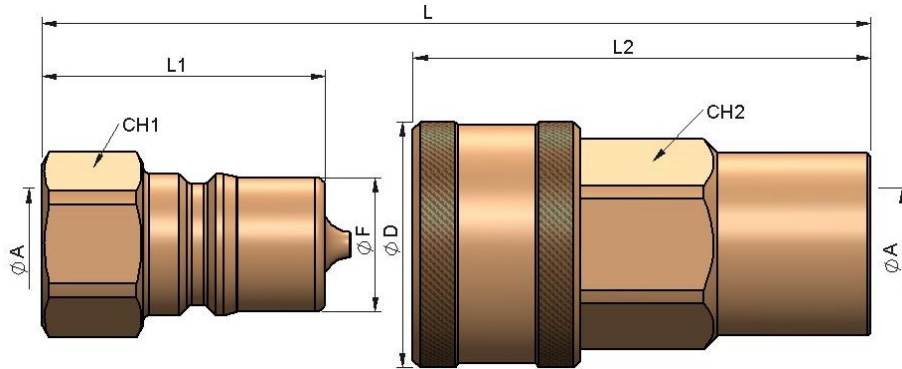
L= Total length when Male and Female are connected.



103 SERIES

ISO-B BRASS

(S) 10 - 3/8"



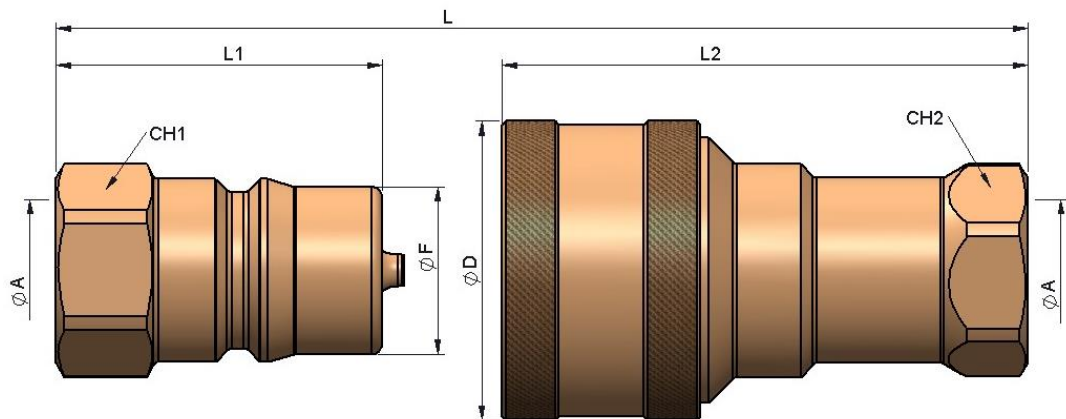
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
10	3/8" BSP	103.41122AC	200	24	40.50	19.10	81
	3/8" NPTF	103.41122BC					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	103.42122AC	200	27	65.50	35	81
	3/8" NPTF	103.42122BC					

(S) 13 - 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	103.41123AD	200	27	46	23.55	92
	1/2" NPTF	103.41123BD					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	103.42123AD	200	36	74	42	92
	1/2" NPTF	103.42123BD					

L= Total length when Male and Female are connected.

103-15

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

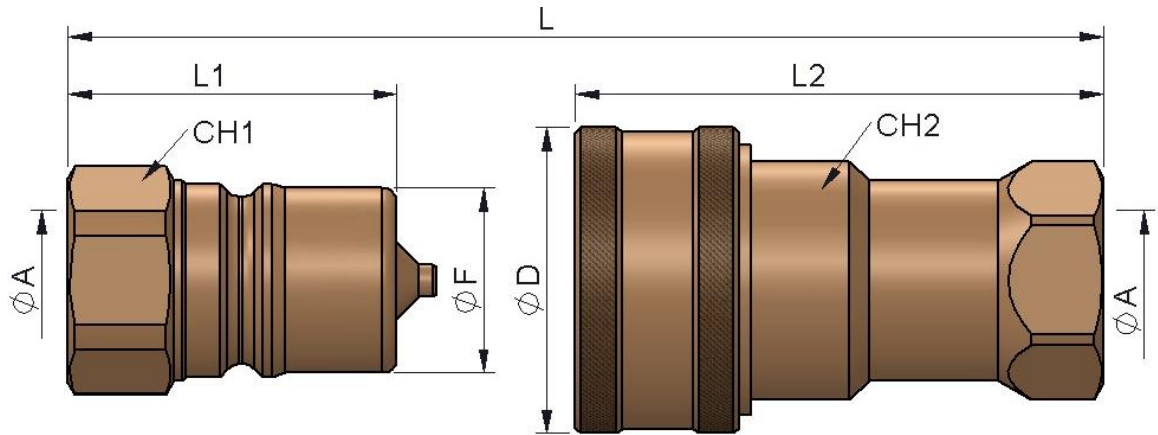




103 SERIES

ISO-B BRASS

(S) 20 - 3/4"



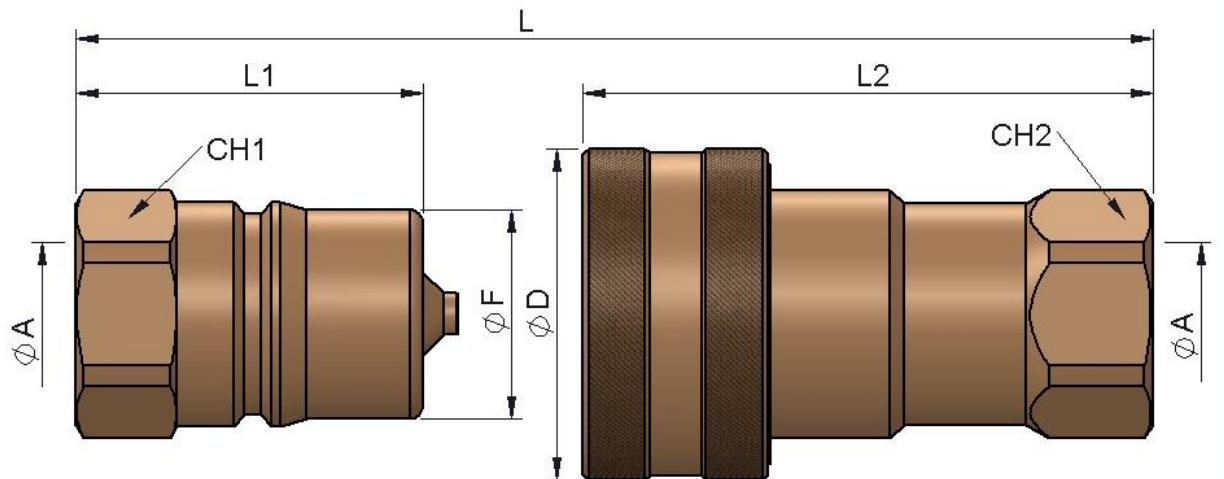
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
20	3/4" BSP	103.41124AE		36	56	31.45	112
	3/4" NPTF	103.41124BE					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
20	3/4" BSP	103.42124AE		41	90	52	112
	3/4" NPTF	103.42124BE					

(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
25	1" BSP	103.41125AF		41	63	37.80	126
	1" NPTF	103.41125BF					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	103.42125AF		41	103	60	126
	1" NPTF	103.42125BF					

L= Total length when Male and Female are connected.

103-16

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



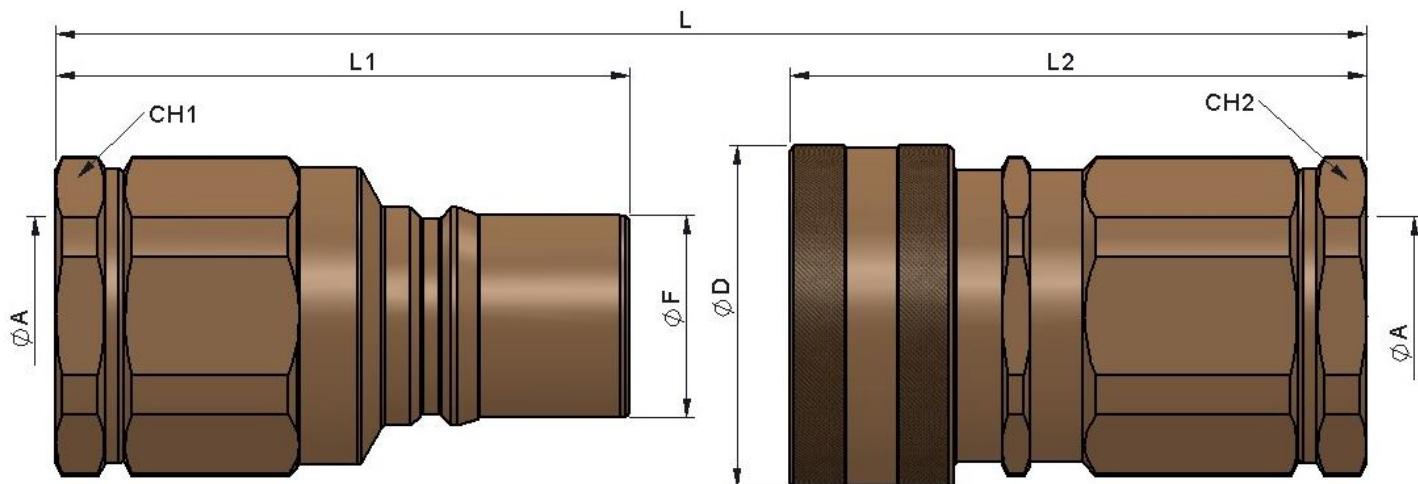
v12





103 SERIES

ISO-B BRASS



(S) 40 - 1 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
40	1 1/4" BSP	103.41127AG		65	126	44.50	252
	1 1/4" NPTF	103.41127BG					
	1 1/2" BSP	103.41127AH					
	1 1/2" NPTF	103.41127BH					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
40	1 1/4" BSP	103.42127AG		65	126.80	75	252
	1 1/4" NPTF	103.42127BG					
	1 1/2" BSP	103.42127AH					
	1 1/2" NPTF	103.42127BH					

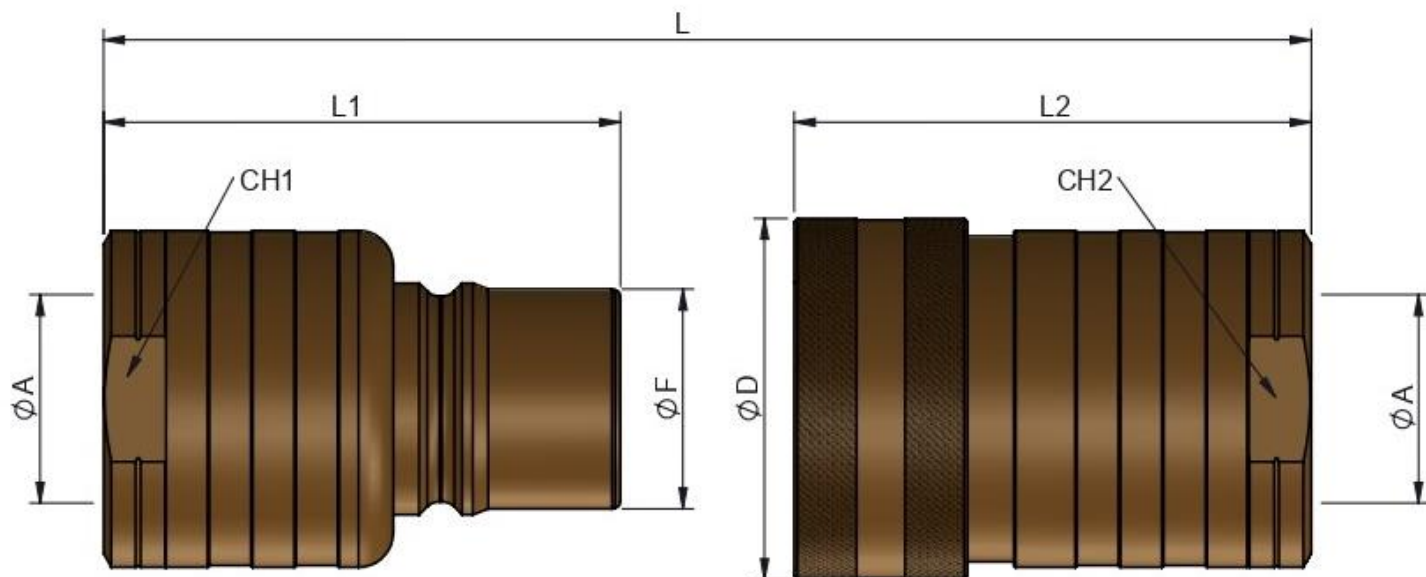
L= Total length when Male and Female are connected.



103 SERIES

ISO-B BRASS

(S) 50 - 2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
50	2" BSP	103.41128AI	100	90	149	63.27	262
	2" NPTF	103.41128BI		90			
	2 1/2" BSP	103.41128AJ		100			
	2 1/2" NPTF	103.41128BJ		100			
	3" BSP	103.41128AK		100			
	3" NPTF	103.41128BK		100			

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
50	2" BSP	103.42128AI	100	90	149	104	262
	2" NPTF	103.42128BI		90			
	2 1/2" BSP	103.42128AJ		100			
	2 1/2" NPTF	103.42128BJ		100			
	3" BSP	103.42128AK		100			
	3" NPTF	103.42128BK		100			

L= Total length when Male and Female are connected.



103 SERIES

ISO-B PLUGS & CAPS

Designed to protect female (coupler) and male (nipple) parts while they are disconnected.
Manufactured according to ISO 7241-B norm

MODEL STRUCTURE / DIMENSIONS

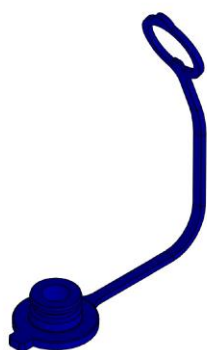
Example:

103.5321 AA

Series	Material*	Part	Color	Size (S)	Type
103.	5 Plastic	3 Plug	0 Plain Metal	0 4	AA
	6 Aluminum	4 Cap	1 Red	1 6	
			2 Blue	2 10	
			3 Yellow	3 13	
			4 Green	4 20	
			5 Black	5 25	
			6 White	7 38	
				8 50	

* Other materials on request.

(S) 4 – (S) 25 – PLASTIC



PLUG (COUPLER)



CAP (NIPPLE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
4	*	103.5320AA	*	*	*	*
6	*	103.5321AA	*	*	*	*
10	*	103.5322AA	*	*	*	*
13	*	103.5323AA	*	*	*	*
20	*	103.5324AA	*	*	*	*
25	*	103.5325AA	*	*	*	*

* Not available.

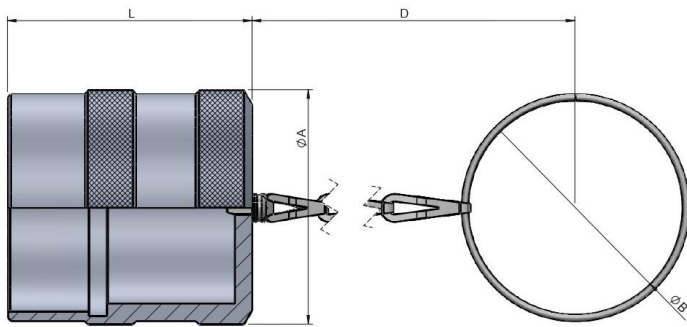
(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
4	*	103.5420AA	*	*	*	*
6	*	103.5421AA	*	*	*	*
10	*	103.5422AA	*	*	*	*
13	*	103.5423AA	*	*	*	*
20	*	103.5424AA	*	*	*	*
25	*	103.5425AA	*	*	*	*



103 SERIES ISO-B CAPS & PLUGS

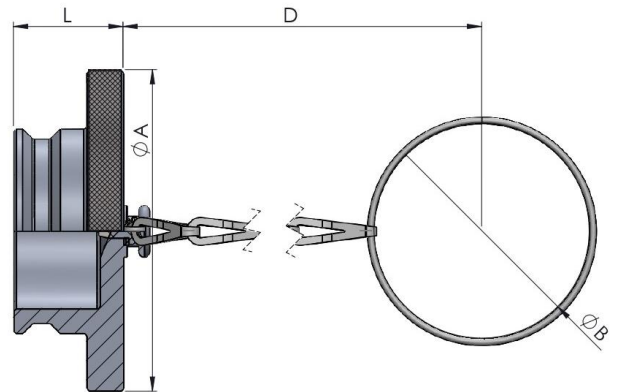
Designed to protect female (coupler) and male (nipple) parts while they are disconnected.
Manufactured according to ISO 7241-B norm

(S) 32 – (S) 50 – ALUMINUM



CAP (NIPPLE)

(S)	ØA	REF.	ØB	L	D
38	60	103.6407AA	70	60	609.5
50	78	103.6408AA	98	65	575.5



PLUG (COUPLER)

(S)	ØA	REF.	ØB	L	D
38	75	103.6307AA	68	26	609.5
50	105	103.6308AA	98	32.4	575.5



104 SERIES DIN CARBON STEEL


Size 13 – 1/2" nipples meet ISO 7241 A & ISO 5675

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 350 Bar	
Materials:	Body:	Carbon Steel EN 10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP / NPTF / ISO 11926 (J1926)*	
Closing System:	Poppet Valve or Ball / C.U.R.P.**	
Connection:	Sleeve Retraction & Press to connect	
Disconnection:	Sleeve Retraction	
Connection Under Pressure:	Not Allowed / Only C.U.R.P. version	

Available Size: 1/4" a 1"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)
Interchange: FASTER NV-NS- AEROQUIP FD76 – PARKER 4000 – SNAP-TITE 60

*Others upon request.

MODEL STRUCTURE

Example:

104.11122 AC

Series	Material	Part	Closing	O-rings	Size (S)	Thread
104.	1 Carbon St.	1 Male	0 Without	0 Without	1 6	1/4"
		2 Female	1 Poppet	1 NBR	2 10	3/8"
			2 Ball	2 VITON	3 13	1/2"
			3 C.U.R.P	3 EPDM	4 20	3/4"
					5 25	1"

2 letters (see Table of Threads page 999-1)

** (S) 13 - 1/2" available only.

104-1

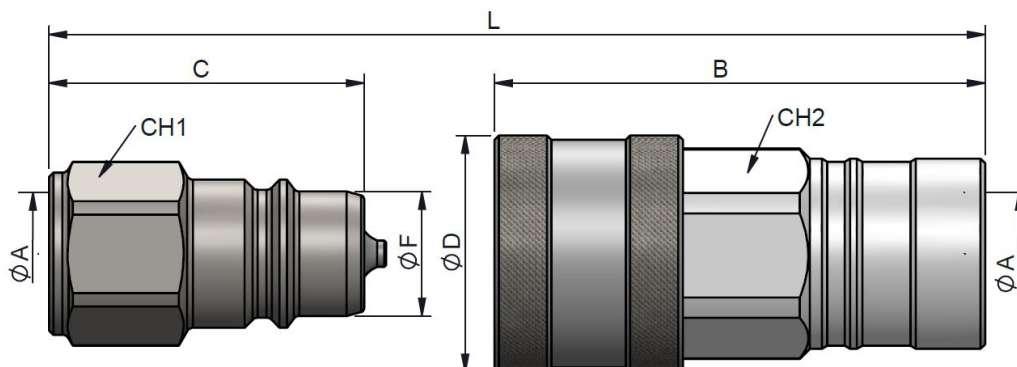
INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





104 SERIES DIN

POPPET VALVE



(S) 6 - 1/4"



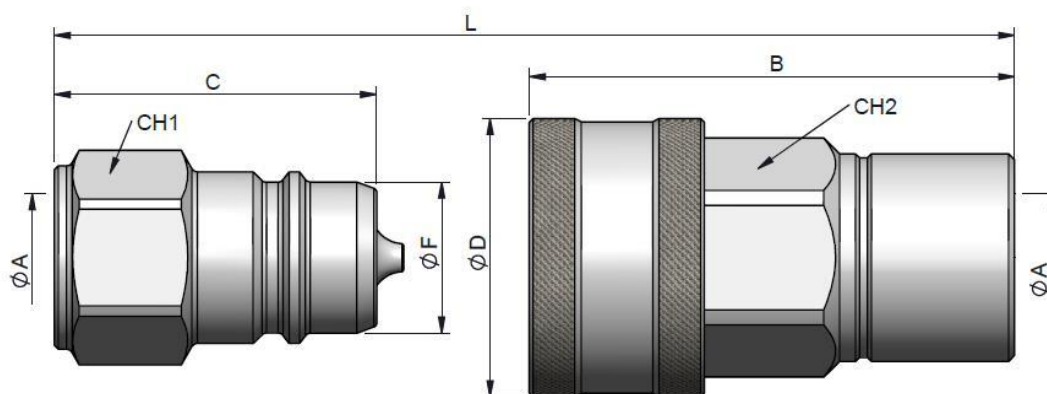
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
6	1/4" BSP	104.11111AB		350	19	36	14
	1/4" NPTF	104.11111BB					
	9/16"-18h UNF (ORB)	104.11111GD					



STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
6	1/4" BSP	104.12111AB		350	22	53.50	27
	1/4" NPTF	104.12111BB					
	9/16"-18h UNF (ORB)	104.12111GD					



(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
10	3/8" BSP	104.11112AC		300	24	40.50	19
	3/8" NPTF	104.11112BC					

STANDARD FEMALE MODELS

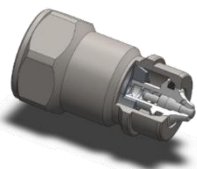
(S)	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	104.12112AC		300	27	61	35
	3/8" NPTF	104.12112BC					

L= Total length when Male and Female are connected.

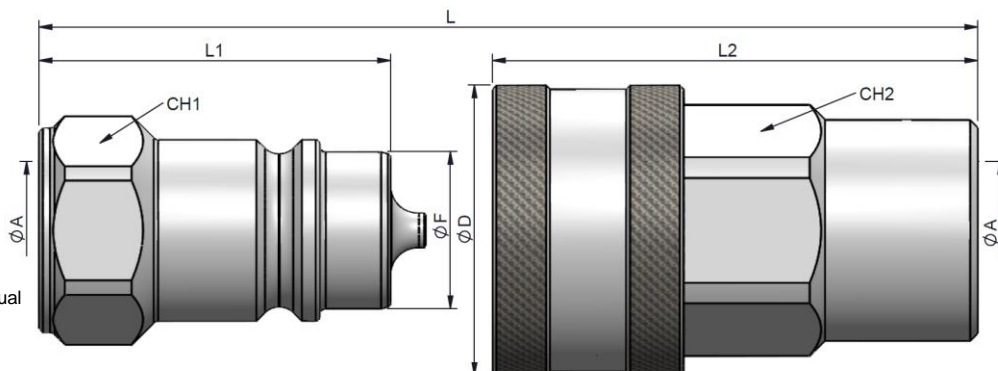
104 SERIES DIN

POPPET VALVE

(S) 13 - 1/2"



C.U.R.P. System available
Allows connection under residual
pressure.



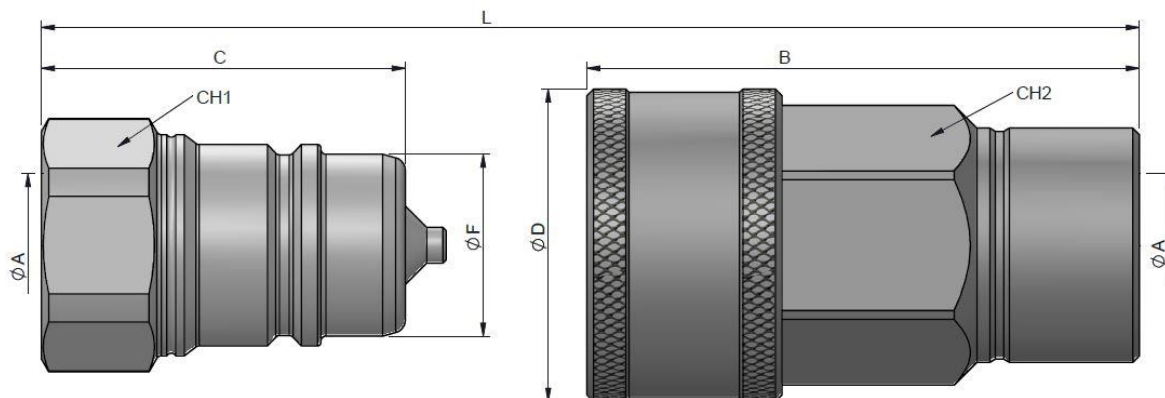
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	101.11113AD		27/30	46	20.50	87.50
	1/2" NPTF	101.11113BD					
	M22X1.5	101.11113NG		27/30			
	3/4"-16h UNF (ORB)	101.11113GF		27/30			
	7/8"-14h UNF (ORB)	101.11113GH		27/30			

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	101.12113AD		300r	30	63.50	38
	1/2" NPTF	101.12113BD					
	M22X1.5	101.12113NG					
	3/4"-16h UNF (ORB)	101.12113GF					
	7/8"-14h UNF (ORB)	101.12113GH					

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
19	3/4" BSP	104.11114AE		250	36	56	28
	3/4" NPTF	104.11114BE					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
19	3/4" BSP	104.12114AE		250	38	85	48
	3/4" NPTF	104.12114BE					

L= Total length when Male and Female are connected.

104-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



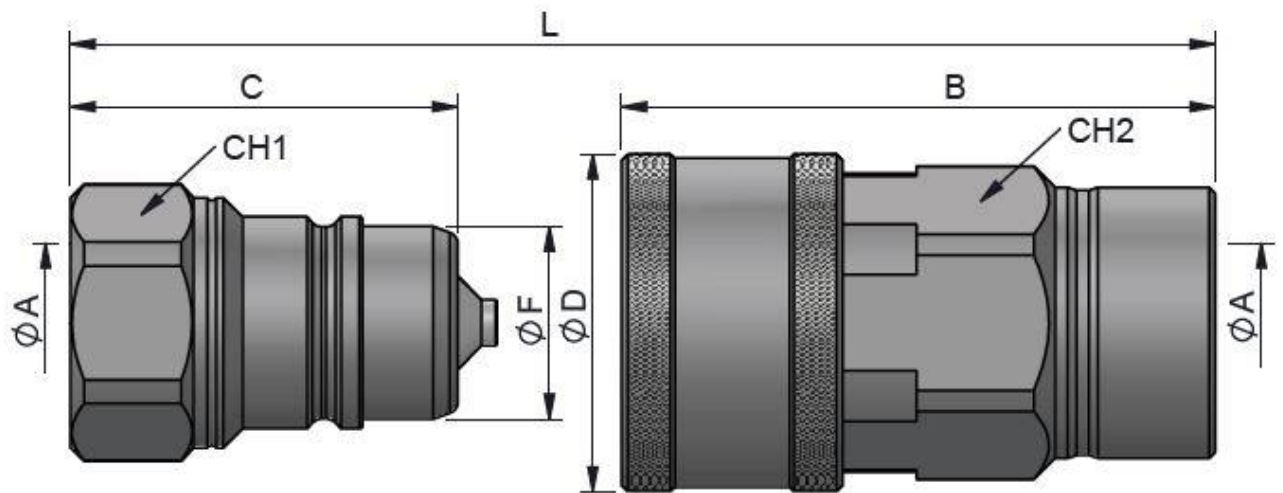


104 SERIES DIN



POPPET VALVE





(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
25	1" BSP	104.11115AF		41	63	31	126
	1" NPTF	104.11115BF					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	104.12115AC		46	96.50	55	126
	1" NPTF	104.12115BC					

L= Total length when Male and Female are connected.

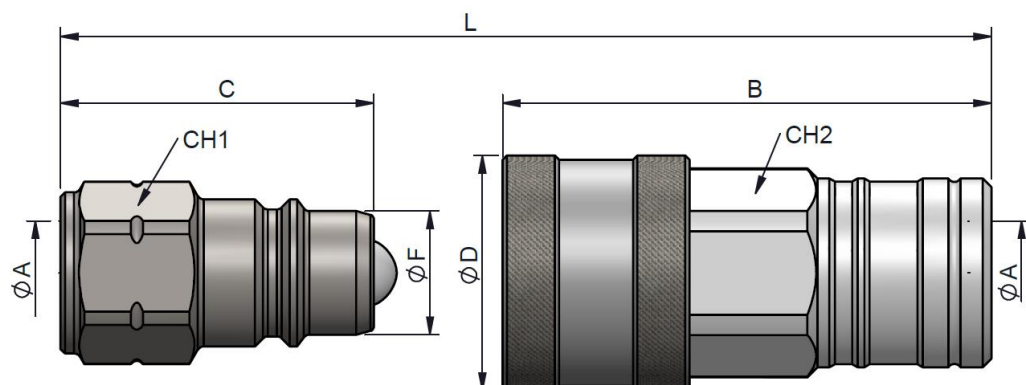


104 SERIES DIN

BALL VALVE



(S) 6 - 1/4"



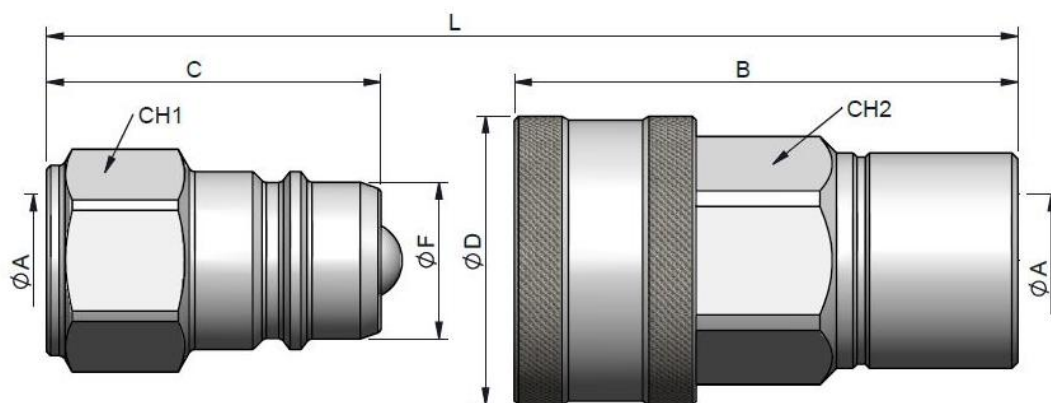
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
6	1/4" BSP	104.11211AB		19	36	14	72
	1/4" NPTF	104.11211BB					
	9/16"-18h UNF (ORB)	104.11211GD					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
6	1/4" BSP	104.12211AB		22	53.50	27	72
	1/4" NPTF	104.12211BB					
	9/16"-18h UNF (ORB)	104.12211GD					

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
10	3/8" BSP	104.11212AC		24	40.50	19	81
	3/8" NPTF	104.11212BC					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	104.12212AC		27	61	35	81
	3/8" NPTF	104.12212BC					

.L= Total length when Male and Female are connected.

104-5

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

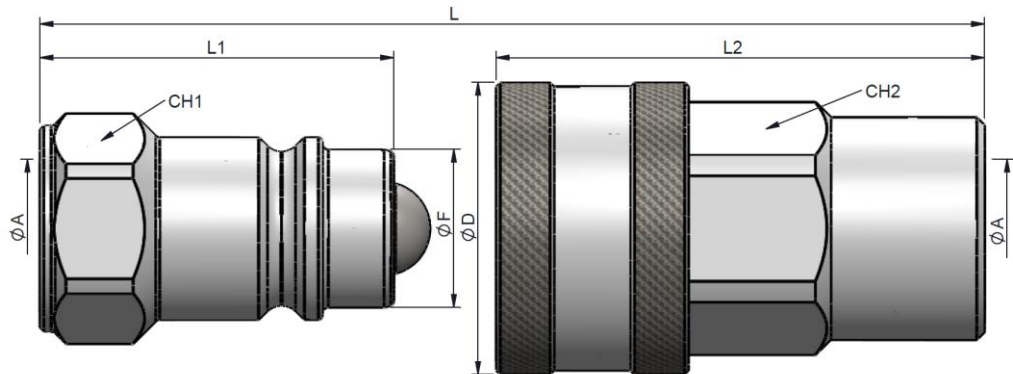




104 SERIES DIN BALL VALVE



(S) 13 - 1/2"



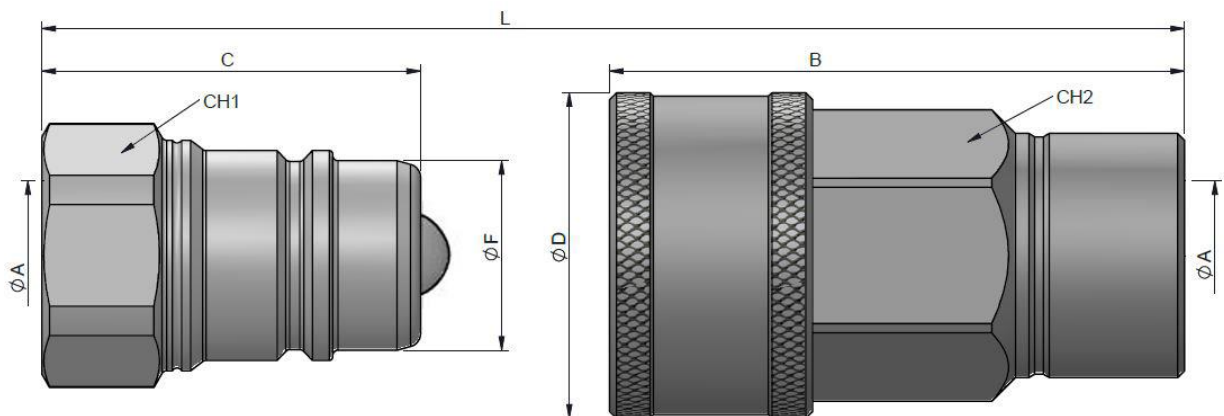
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	101.11213AD		27/30	46	20.50	87.50
	1/2" NPTF	101.11213BD					
	M22X1.5	101.11213NG		27/30			
	3/4"-16h UNF (ORB)	101.11213GF		27/30			
	7/8"-14h UNF (ORB)	101.11213GH		27/30			

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	101.12213AD		30	63.50	38	87.50
	1/2" NPTF	101.12213BD					
	M22X1.5	101.12213NG					
	3/4"-16h UNF (ORB)	101.12213GF					
	7/8"-14h UNF (ORB)	101.12213GH					

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
19	3/4" BSP	101.11214AE		36	56	29	112
	3/4" NPTF	101.11214BE					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
19	3/4" BSP	101.12214AE		38	83.5	46	112
	3/4" NPTF	101.12214BE					

L= Total length when Male and Female are connected.

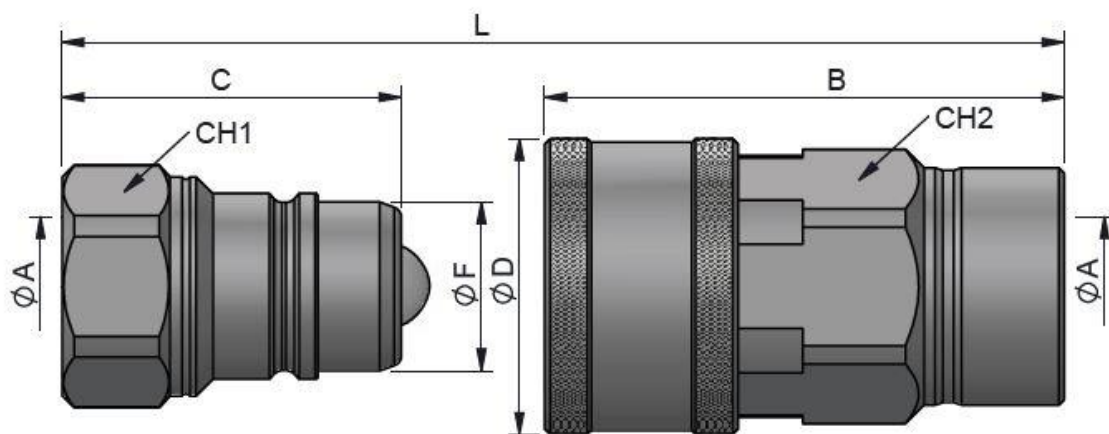


104 SERIES DIN



BALL VALVE





(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
25	1" BSP	104.11215AF		41	63	31	126
	1" NPTF	104.11215BF					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	104.12215AF		46	96.50	55	126
	1" NPTF	104.12215BF					

L= Total length when Male and Female are connected.



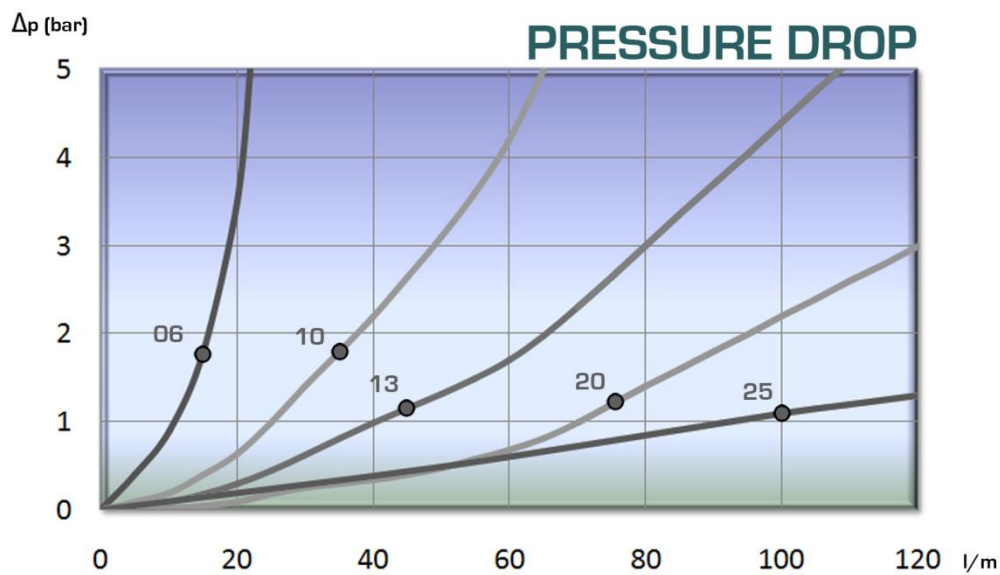
104 SERIES DIN

CARBON STEEL

TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (Bar)			Max. Working Pressure
		Male	Female	Coupled	
6	15 l/m	1650	1800	1400	350
10	35 l/m	1250	1350	1200	300
13	45 l/m	1200	1300	1200	300
20	74 l/m	1030	1200	1000	250
25	100 l/m	950	980	920	220

Test performed according to ISO 18869



104-8

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





104 SERIES DIN

PLUGS
& CAPS

Designed to protect female (coupler) and male (nipple) parts while they are disconnected.
Size 13 – 1/2" manufactured according to ISO 7241-A & ISO 5675 norms

MODEL STRUCTURE / DIMENSIONS

Example:

104.5353 AA

Series	Material	Part	Color	Size (S)	Type
101.	5 Plastic	3 Plug	0 Plain Metal	1 6	AA
104.		4 Cap	1 Red	2 10	
			2 Blue	3 13	
			3 Yellow	4 20	
			4 Green	5 25	
			5 Black		
			6 White		

(S) 6 – (S) 25 – PLASTIC



PLUG (COUPLER)



CAP (NIPPLE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	*	*	*	*	104.5351AA	*
10	*	*	*	*	104.5352AA	*
13	*	*	*	*	101.5353AA	*
20	*	*	*	*	104.5354AA	*
25	*	*	*	*	104.5355AA	*

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	*	*	*	*	104.5451AA	*
10	*	*	*	*	104.5452AA	*
13	*	*	*	*	101.5453AA	*
20	*	*	*	*	104.5454AA	*
25	*	*	*	*	104.5455AA	*

* Not available. Only size 13 - 1/2" on minimum order.



105 SERIES PSH

ISO 7241-A
PUSH PULL

Manufactured according to ISO 7241-A & ISO 5675 norms..

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 300 Bar	
Materials:	Body:	Carbon Steel EN 10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP / NPTF / ISO 11926 (J1926)*	
Closing System:	Poppet Valve or Ball / C.U.R.P.	
Connection / Disconnection	Push / Pull	
Connection Under Pressure:	Not Allowed / Only C.U.R.P. version	

Available Size: 1/2"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)
Interchange: FASTER PV / CPV - ARGUS SVK - PARKER 4200

*Others upon request.

MODEL STRUCTURE

Example:

105.12113 BD

Series	Material	Part	Closing	O-rings	Size (S)	Thread
105.	1 Carbon St.	1 Male 2 Female	0 Without 1 Poppet 2 Ball 3 C.U.R.P	0 Without 1 NBR 2 VITON 3 EPDM	3 13 1/2"	2 letters (see Table of Threads page 999-1)

105-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

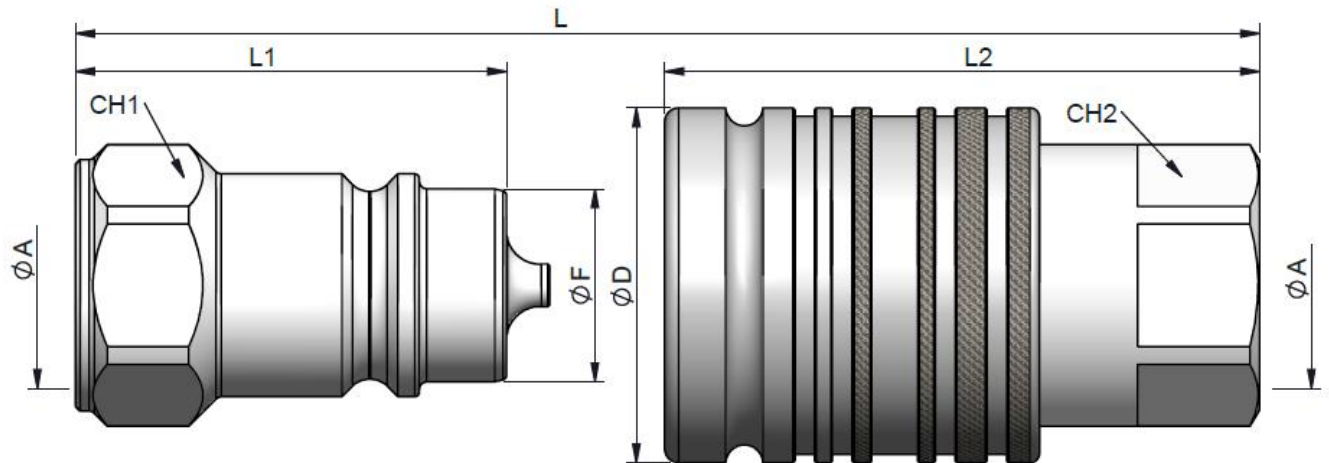




105 SERIES PSH

ISO 7241-A
PUSH PULL

(S) 13 - 1/2"



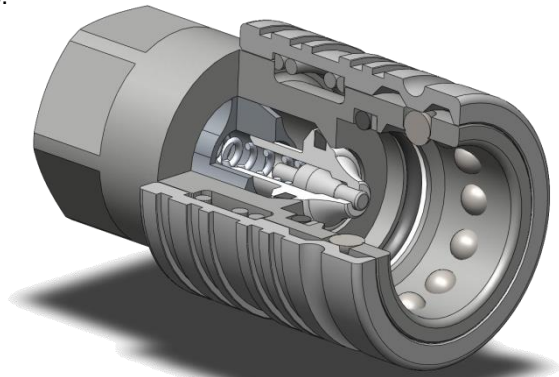
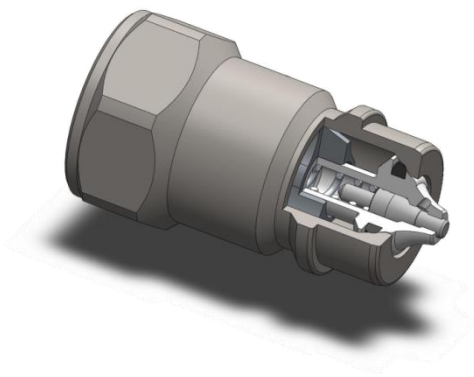
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	101.11113AD		27/30	46	20.56	87.50
	1/2" NPTF	101.11113BD					
	M22X1.5	101.11113NG		27/30			
	3/4"-16h UNF (ORB)	101.11113GF		27/30			
	7/8"-14h UNF (ORB)	101.11113GH		27/30			

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	105.12113AD		300	27	63.5	37.80
	1/2" NPTF	105.12113BD					
	M22X1.5	105.12113NG					

C.U.R.P. System available
Allow connection under
residual pressure.

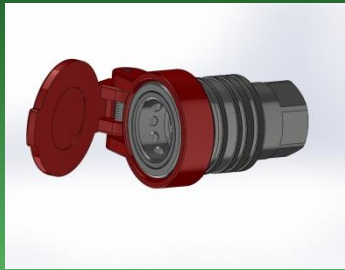


105-2

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12



105 SERIES PSH

PLUGS
& CAPS

INTEVA

Designed to protect female (coupler) and male (nipple) parts while they are disconnected.
Manufactured according to ISO 7241-A and ISO 5675 norms.

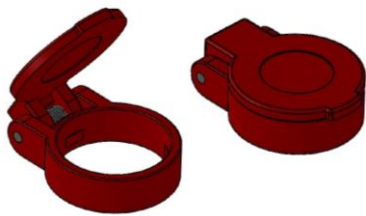
MODEL STRUCTURE / DIMENSIONS

Example:

105.5413 AA

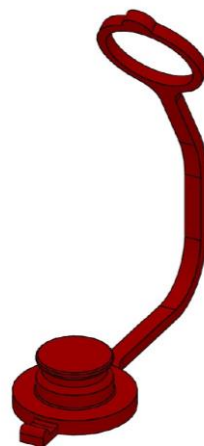
Series	Material	Part	Color	Size (S)	Type
101.	5 Plastic	3 Plug	0 Plain Metal	3 13 1/2"	AA
105.		4 Cap	1 Red		
			2 Blue		
			3 Yellow		
			4 Green		
			5 Black		
			6 White		

(S) 13 – PLASTIC



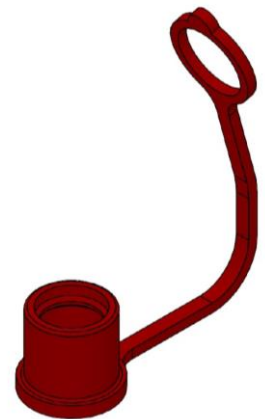
AUTOMATIC CAP

(S)	RED	BL	Y	G	B	W
13	105.5413AA	*	*	*	*	*



PLUG (COUPLER)

(S)	RED	BL	Y	G	B	W
13	101.5313AA	*	*	*	*	*



CAP (NIPPLE)

(S)	RED	BL	Y	G	B	W
13	101.5413AA	*	*	*	*	*

*Available upon minimum order quantity

105-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





106 SERIES DIA




Interchangeability with American market.

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 250 Bar	
Materials:	Body:	Carbon Steel EN 10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	NPTF*	
Closing System:	Poppet Valve or ball	
Connection:	Sleeve Retraction & Press to connect	
Disconnection:	Sleeve Retraction	
Connection Under Pressure:	Not Allowed	

Available Size: 3/4"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: PARKER PIONEER

**Others upon request.*

MODEL STRUCTURE

Example:

106.11114 BE

Series	Material	Part	Closing	O-rings	Size (S)	Thread
106.	1 Carbon St.	1 Male 2 Female	0 Without 1 Poppet 2 Ball	0 Without 1 NBR 2 VITON 3 EPDM	4 20 3/4"	2 letters (see Table of Threads page 999-1)

106-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

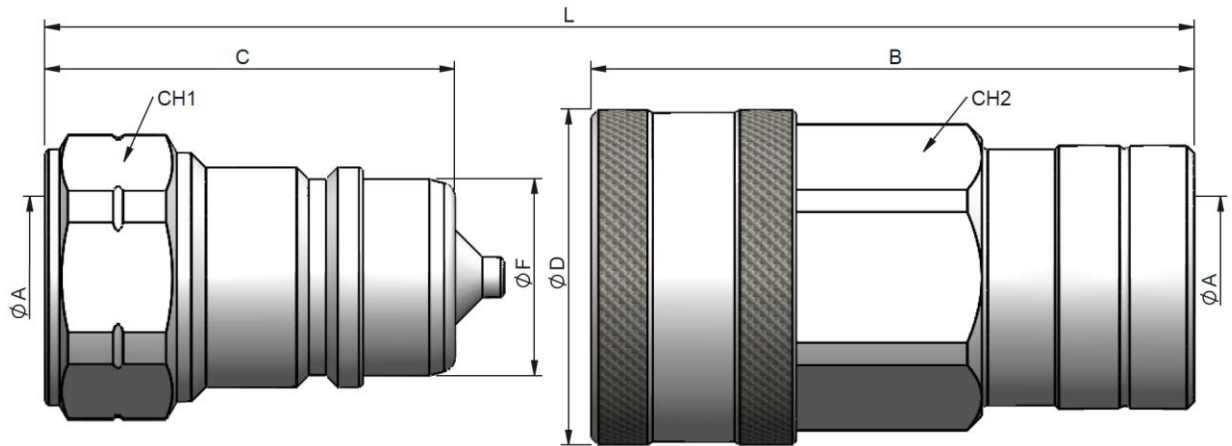





106 SERIES DIA

CARBON STEEL

(S) 20 - 3/4"



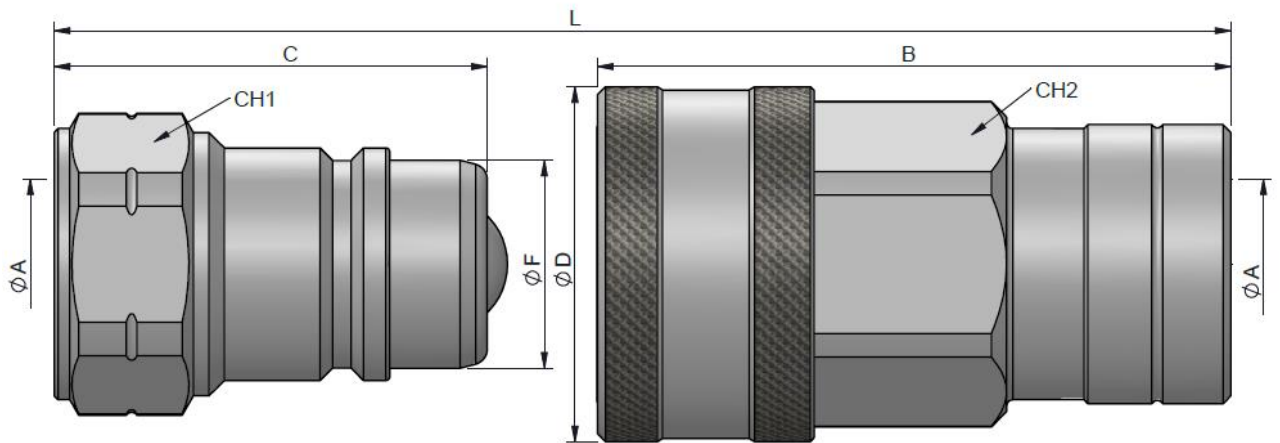
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	C	ØF	L
19	3/4" NPTF	106.11114BE	250	36	56	26.85	112


STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	B	ØD	L
19	3/4" NPTF	106.12114BE	250	38	82	45.50	112

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	C	ØF	L
19	3/4" NPTF	106.11214BE	250	36	56	26.85	112

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	B	ØD	L
19	3/4" NPTF	106.12214BE	250	38	82	45.50	112

106-2

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107 SERIES

PSM

PUSH-PULL
MULTI-THREADS

Manufactured according ISO 7241-A norm
(Size 13 – 1/2" meets also ISO 5675 requirements).

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 270 Bar
Materials:	Body: Carbon Steel EN 10277-3
	O-rings: NBR / VITON / EPDM
	Back-up-ring: PTFE
	Springs: EN 10270-1/SH
	Balls: AISI 1010/1015
Available Threads:	BSP / NPTF / SO 9974 (DIN3852) DIN 2353 (ISO 8434-1) / ISO 11926 (J1926)*
Closing System:	Poppet Valve or Ball / C.U.R.P.**
Connection / Disconnection	Push / Pull
Connection Under Pressure:	Not Allowed / Only C.U.R.P. version

Available Size: 3/8" y 1/2"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C -30°C	+200°C -10°C	+150°C -40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER PV – CPV - ARGUS SVK
PARKER 4200

*Others upon request.

MODEL STRUCTURE

Example:

107.12113 KF

Series	Material	Part	Closing	O-rings	Size (S)	Thread
102. (Male)	1 Carbon St.	1 Male	0 Without	0 Without	2 10	3/8"
107. (Female)		2 Female	1 Poppet	1 NBR	3 13	1/2"
			2 Ball	2 VITON		
			3 C.U.R.P.	3 EPDM		

** (S) 13 - 1/2" available only.

107-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

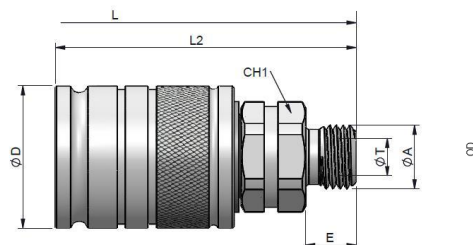
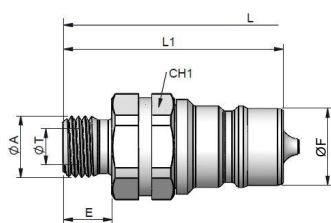




107 SERIES PSM

MALE THREAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 10 - 3/8"

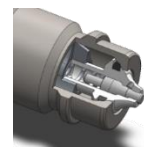
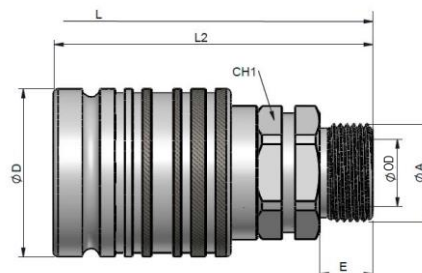
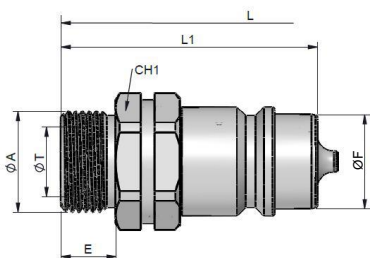


STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA		OD		L	REF.	CH1	L1	ØF	E	REF.	CH2	L2	ØD	E
10	M12x1.5	LIGHT	6L	270	97	102.11112JB	22	49.6	17.30	12	107.12112JB	22	65.50	31	12
	M14x1.5		8L			102.11112JC					107.12112JC				
	M16x1.5		10L			102.11112JD					107.12112JD				
	M18x1.5		12L			102.11112JE					107.12112JE				
	M16x1.5	HEAVY	8S			102.11112KD					107.12112KD				
	M18x1.5		10S			102.11112KE					107.12112KE				
	M20x1.5		12S			102.11112KF					107.12112KF				
	3/8" BSP		-			102.11112AN					107.12112AN				

(S) 13 - 1/2"



C.U.R.P.
System available
Allows connection under
residual pressure.

STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA		OD		L	REF.	CH1	L1	ØF	E	REF.	CH2	L2	ØD	E
13	M14x1.5	LIGHT	8L	250	106	102.11113JC	27	56	20.56	12	107.12113JC	27	72	37.80	12
	M16x1.5		10L			102.11113JD					107.12113JD				
	M18x1.5		12L			102.11113JE					107.12113JE				
	M22x1.5		15L			102.11113JG					107.12113JG				
	M26x1.5		18L			102.11113JI					107.12113JI				
	M18x1.5	HEAVY	10S			102.11113KE					107.12113KE				
	M20x1.5		12S			102.11113KF					107.12113KF				
	M22x1.5		14S			102.11113KG					107.12113KG				
	M24x1.5		16S			102.11113KH					107.12113KH				
	M30x2.0		20S		152	102.11113KJ	30	79		35	107.12113KJ	30	95	37.80	35

107-2

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



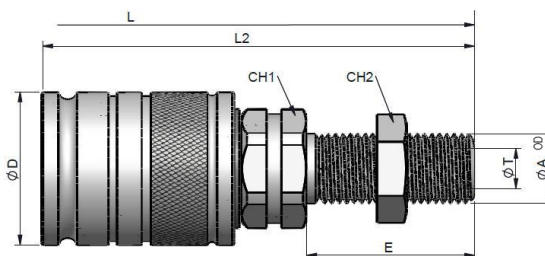
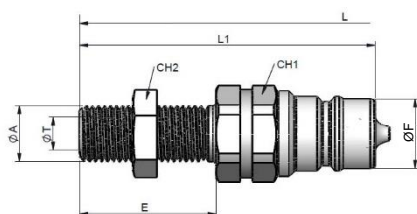
v12



107 SERIES PSM

MALE THREAD BULKHEAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 10 - 3/8"

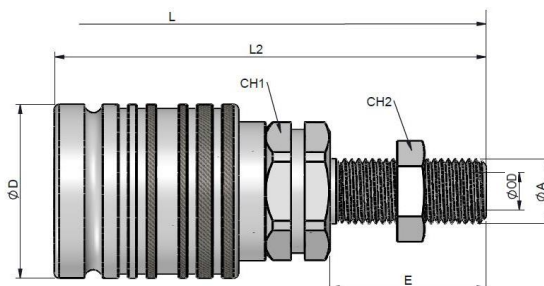
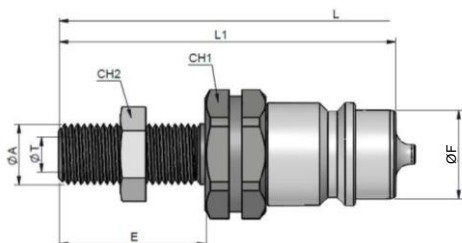


STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA		OD		L	REF.	CH1	CH2	L1	ØF	REF.	CH2	CH3	L2	ØD
10	M12x1.5	LIBERA	6L		270	141	22	17	71.5	17.30	102.11112LB	22	17	87.5	31
	M14x1.5		8L								102.11112LC				
	M16x1.5		10L								102.11112LD				
	M18x1.5		12L								102.11112LE				
	M16x1.5	HEAVY	8S								102.11112MD				
	M18x1.5		10S								102.11112ME				
	M20x1.5		12S								102.11112MF				

(S) 13 - 1/2"



C.U.R.P.
System available
Allows connection under
residual pressure.

STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA		OD		L	REF.	CH1	CH2	L1	ØF	REF.	CH2	CH3	L2	ØD
13	M14x1.5	LIGHT	8L		250	102.11113LC	27	19	78	20.56	107.12113LC	27	19	78	37.80
	M16x1.5		10L			102.11113LD		30	79		107.12113LD		30	79	
	M18x1.5		12L			102.11113LE		24	68		107.12113LE		24	68	
	M22x1.5		15L			102.11113LG		27	79		107.12113LG		27	79	
	M26x1.5		18L			102.11113LI		30	56		107.12113LI		30	56	
	M18x1.5	HEAVY	10S			102.11113ME		24	68		107.12113ME		24	68	
	M20x1.5		12S			102.11113MF		27	79		107.12113MF		27	79	
	M22x1.5		14S			102.11113MG		27	79		107.12113MG		27	79	
	M24x1.5		16S			102.11113MH		30	79		107.12113MH		30	79	
	M30x2.0		20S			102.11113MJ		30	79		107.12113MJ		30	79	
13	1/2" BSP		12		250	102.11113CO	27	27	87	20.56	107.12113CO	27	27	79	37.80

BSP model according BSPP / BS5200 Bulkhead

107-3

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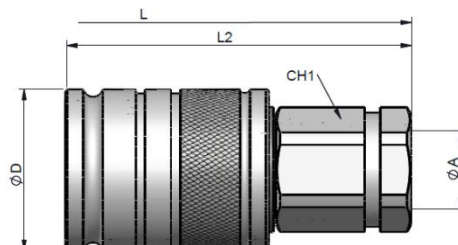
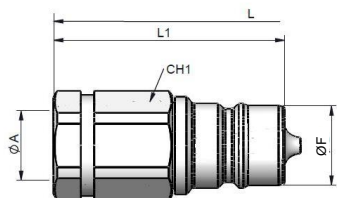




107 SERIES PSM

FEMALE THREAD
BSP / NPTF / ISO 9974 (DIN3852)
ISO 11926 (J1926)

(S) 10 - 3/8"

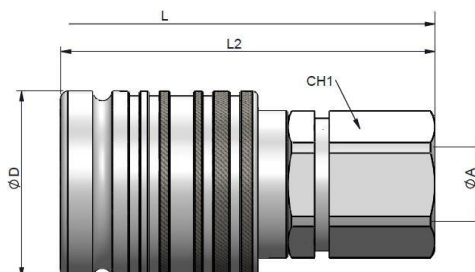
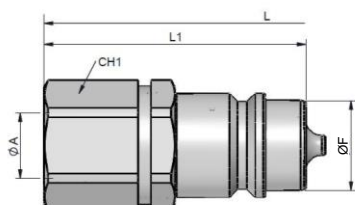


STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	L		REF.	CH1	L1	ØF	REF.	CH1	L1	ØF
10	1/4" BSP	99	270	102.11112AB	22	50.5	17.30	107.12112AB	22	66.5	31
	1/4" NPTF			102.11112BB				107.12112BB			
	3/8" BSP			102.11112AC				107.12112AC			
	3/8" NPTF			102.11112BC				107.12112BC			
	M16x1.5			102.11112ND				107.12112ND			
	M18x1.5			102.11112NE				107.12112NE			

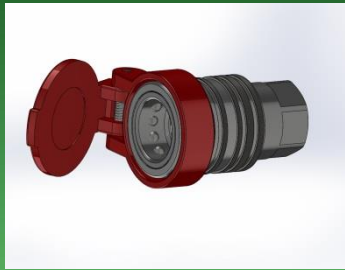
(S) 13 - 1/2"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	L		REF.	CH2	L2	ØF	REF.	CH1	L1	ØF
10	3/8" BSP	114	250	102.11113AC	27	60	20.56	107.12113AC	27	76	37.80
	1/2" BSP	114		102.11113AD	27	60		107.12113AD	27	76	
	3/4" NPTF	118		102.11113BE	30	62		107.12113BE	30	78	
	M14x1.5	114		102.11113NC	27	60		107.12113NC	27	76	
	M16x1.5	114		102.11113ND	27	60		107.12113ND	27	76	
	M18x1.5	114		102.11113NE	27	60		107.12113NE	27	76	
	M22x1.5	118		102.11113NG	27	62		107.12113NG	27	76	
	3/4"- 16h UNF (ORB)	114		102.11113GF	27	60		107.12113GF	27	76	
	7/8"-14h UNF (ORB)	114		102.11113GH	27	60		107.12113GH	27	76	
	3/4"- 16h UNF (ORB)	128		102.11113GFA	27	67		107.12113GFA	27	83	



107 SERIES PSM

PLUGS
& CAPS

Designed to protect female (coupler) and male (nipple) parts while they are disconnected.
Size 13 – 1/2" manufactured according to ISO 7241-A & ISO 5675 norms

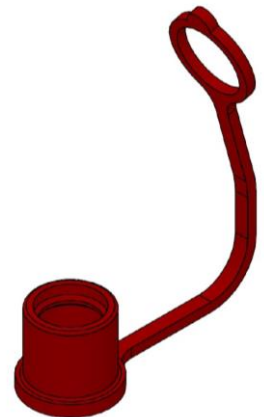
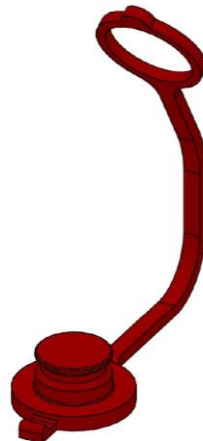
MODEL STRUCTURE / DIMENSIONS

Example:

105.5413 AA

Series	Material	Part	Color	Size (S)	Type
101.	5 Plastic	3 Plug	0 Plain Metal	2 10 3/8"	AA
105.		4 Cap	1 Red	3 13 1/2"	
			2 Blue		
			3 Yellow		
			4 Green		
			5 Black		
			6 White		

(S) 10 – (S) 13 – PLASTIC



AUTOMATIC CAP

(S)	RED	BL	Y	G	B	W
10	105.5412AA	*	*	*	*	*
13	105.5413AA	*	*	*	*	*

PLUG (COUPLER)

(S)	RED	BL	Y	G	B	W
10	101.5312AA	*	*	*	*	*
13	101.5313AA	*	*	*	*	*

CAP (NIPPLE)

(S)	RED	BL	Y	G	B	W
10	101.5412AA	*	*	*	*	*
13	101.5413AA	*	*	*	*	*

*Available upon minimum order quantity

107-5

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v12



108 SERIES


DIN-F CARBON STEEL

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 300 Bar		
Materials:	Body:	Carbon Steel	EN 10277-3
	O-rings:	NBR / VITON / EPDM	
	Back-up-ring:	PTFE	
	Springs:	EN 10270-1/SH	
	Balls:	AISI 1010/1015	
Available Threads:	BSP*		
Closing System:	Poppet Valve		
Connection:	Sleeve Retraction & Press to conect		
Disconnection:	Sleeve Retraction		
Connection Under Pressure:	Not Allowed		

Available Size: 1"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C -30°C	+200°C -10°C	+150°C -40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: H5000 EATON / 605-A GROMELLE

**Others upon request.*

MODEL STRUCTURE

Example:

108.11115 AF

Series	Material	Part	Closing	O-rings	Size (S)	Thread
108.	1 Carbon St.	1 Male 2 Female	0 Without 1 Poppet	0 Without 1 NBR 2 VITON 3 EPDM	5 25 1"	2 letters (see Table of Threads page 999-1)

108-1

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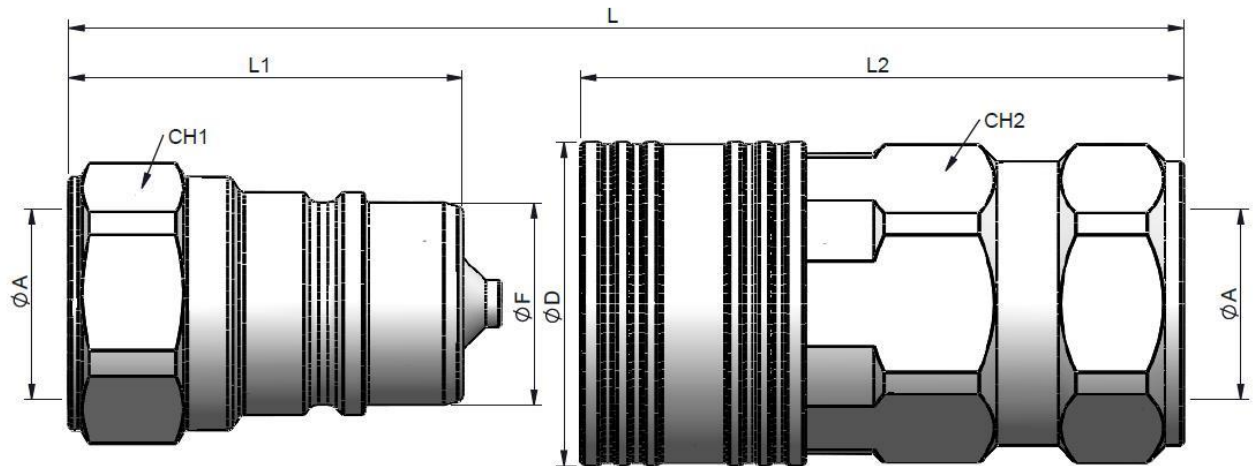




108 SERIES

DIN-F CARBON STEEL

(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	C	ØF	L
25	1" BSP	108.11115AF	300	41	63	32.40	126

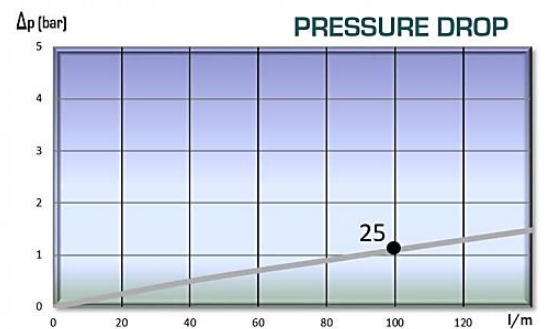
STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	B	ØD	L
25	1" BSP	108.12115AF	300	46	96.50	50.8	126

TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (Bar)			Max. Working Pressure
		Male	Female	Connected	
25	100 l/m	950	980	920	300

Test performed according to ISO 18869



108-2

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109 SERIES SMP


HIGH PRESSURE

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 410 Bar	
Materials:	Body:	Carbon Steel EN 10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-3/-1/SH
	Balls:	AISI 1010/1015 / SS316
Available Threads:	BSP / NPTF / ISO 11926 (J1926)*	
Closing System:	Poppet Valve or ball	
Connection:	Sleeve Retraction & Press to connect	
Disconnection:	Sleeve Retraction	
Connection Under Pressure:	Not Allowed	
Applications:	Designed for Hydraulic Oil (Group II-2014/68/EU)	
Interchange:	PARKER SM Series	

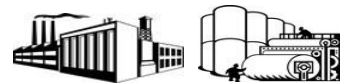
Available Size: 1/4" a 3/4"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C -30°C	+200°C -10°C	+150°C -40°C

Sectors:

Carbon Steel → Industrial



Stainless Steel → Industrial / Chemical / Offshore



*Others upon request.

MODEL STRUCTURE

Example:

109.12111 BB

Series	Material	Part	Closing	O-rings	Size (S)	Thread
109.	1 Carbon St.	1 Male	0 Without	0 Without	1 6	2 letters (see Table of Threads page 999-1)
	2 SS316	2 Female	1 Poppet	1 NBR	3 13	
			2 Ball	2 VITON	4 20	
				3 EPDM		

109-1

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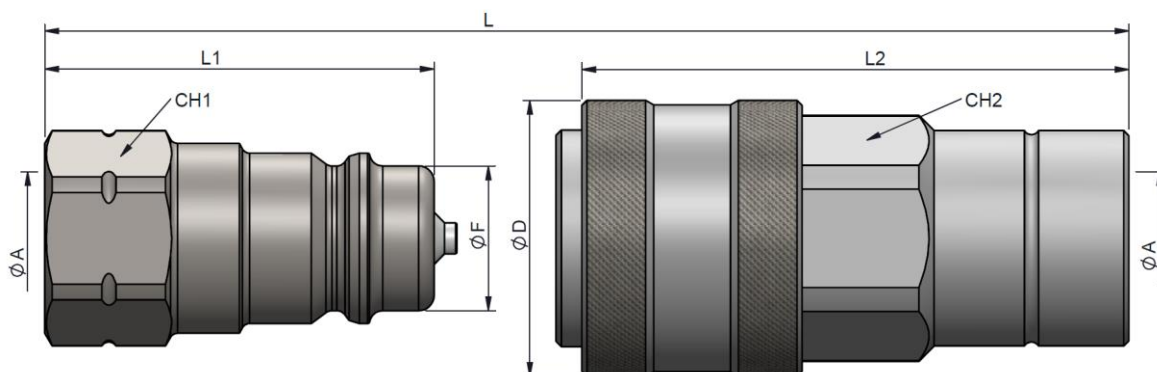


109 SERIES



SMP

HIGH PRESSURE



(S) 6 - 1/4"



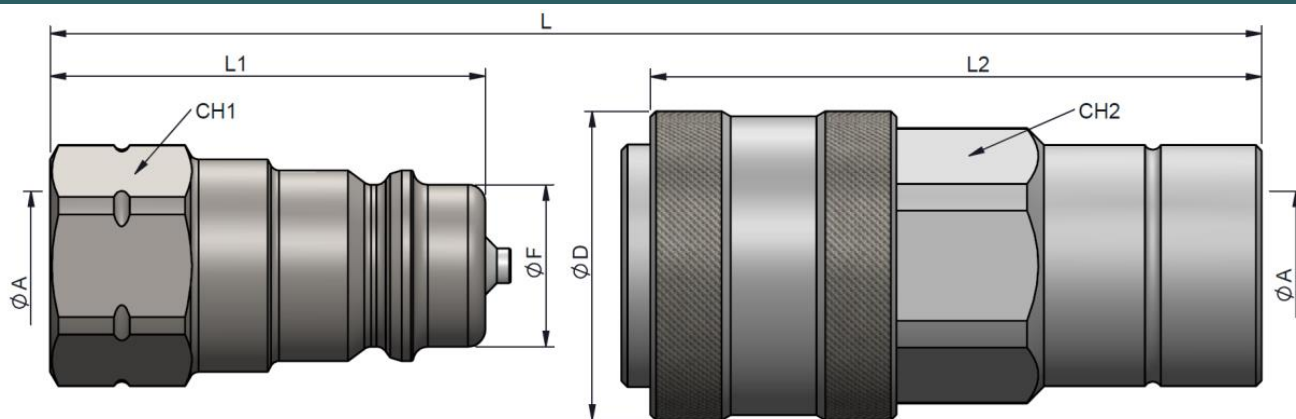
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
6	1/4" BSP	109.11111AB		19	38	14	76
	1/4" NPTF	109.11111BB					



STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
6	1/4" BSP	109.12111AB		19	58	27	76
	1/4" NPTF	109.12111BB					



(S) 13 - 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	109.11113AD		27	46	23.50	92
	1/2" NPTF	109.11113BD					
	3/4"- 16h UNF (ORB)	109.11113GF					
	7/8"- 14h UNF (ORB)	109.11113GH					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	109.12113AD		27	74	42	92
	1/2" NPTF	109.12113BD					
	3/4"- 16h UNF (ORB)	109.12113GF					
	7/8"- 14h UNF (ORB)	109.12113GH					

109-2

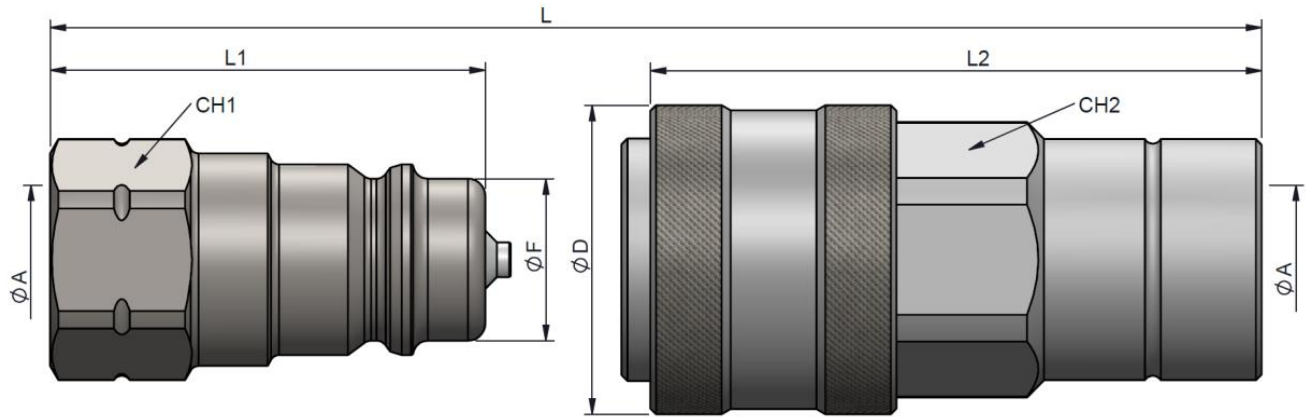
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109 SERIES SMP HIGH PRESSURE

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
19	3/4" BSP	109.11114AE		310	36	56	31.50
	3/4" NPTF	109.11114BE					
	1 1/16"- 12h UN (ORB)	109.11114GK					

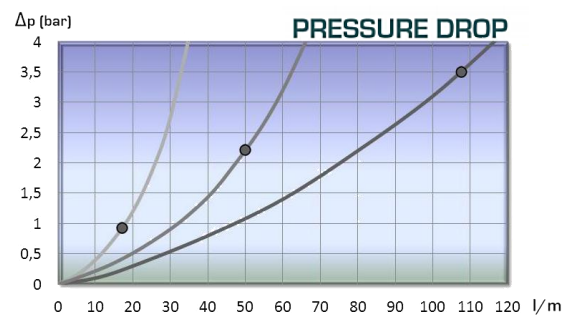
STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
19	3/4" BSP	109.12114AE		310	36	90	52
	3/4" NPTF	109.12114BE					
	1 1/16"- 12h UN (ORB)	109.12114GK					

TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (Bar)			Max. Working Pressure
		Male	Female	Coupled	
6.3	15 l/m	1500	1600	1300	410
12.5	50 l/m	1400	1500	1300	410
20	110 l/m	1250	1400	1250	310

Test performed according to ISO 18869



109-3

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v12



1077 SERIES TNS

PUSH PULL



Manufactured according to ISO 7241-A & ISO 5675 norms.

TECHNICAL SPECIFICATIONS

Features:	When the coupling is connected, they can rotate even under pressure thus avoiding any torsional stress in the flexible hoses. Mechanical block of valves is automatic and prevents return line shut down even at high flow rate.										
Operating pressure:	Up to 250 Bar	Available Size: 1/2"									
Materials:	Body: Carbon Steel EN 10277-3 O-rings: NBR / VITON / EPDM Back-up-ring: PTFE Springs: EN 10270-1/SH Balls: AISI 1010/1015	Working Temperature (O-rings)									
Available Threads:	BSP / NPTF / ISO 9974-2 (DIN 3852-11) ISO 11926 (J1926) / ISO 8434-2 (J514/JIC) ISO 6149-2 / ISO 8434-1 (DIN 2353)*	<table border="1"> <thead> <tr> <th>NBR</th><th>Viton</th><th>EPDM</th></tr> </thead> <tbody> <tr> <td>+100°C</td><td>+200°C</td><td>+150°C</td></tr> <tr> <td>-30°C</td><td>-10°C</td><td>-40°C</td></tr> </tbody> </table>	NBR	Viton	EPDM	+100°C	+200°C	+150°C	-30°C	-10°C	-40°C
NBR	Viton	EPDM									
+100°C	+200°C	+150°C									
-30°C	-10°C	-40°C									
Closing System:	Poppet Valve / C.U.R.P.	Sectors: Industrial / Agricultural									
Connection/Disconnection:	Push / Pull										
Connection Under Pressure:	Poppet: Allowed in Male < 250 Bar C.U.R.P.: Allowed in both < 250 Bar										
		Applications: Designed for Hydraulic Oil (Group II-2014/68/EU) Interchange: Poppet: RSD (Parker) / 3CFPV (Faster) C.U.R.P.: 4SRPV (Faster)									

*Others upon request

MODEL STRUCTURE

Example:

1077.12113 OM

Series	Material	Part	Closing	O-rings	Size (S)	Thread
1077.	1 Carbon St.	2 Female	0 Without 1 Poppet 3 C.U.R.P	0 Without 1 NBR 2 VITON 3 EPDM	3 13 1/2"	2 letters (see Table of Threads page 999-1)

1077-1

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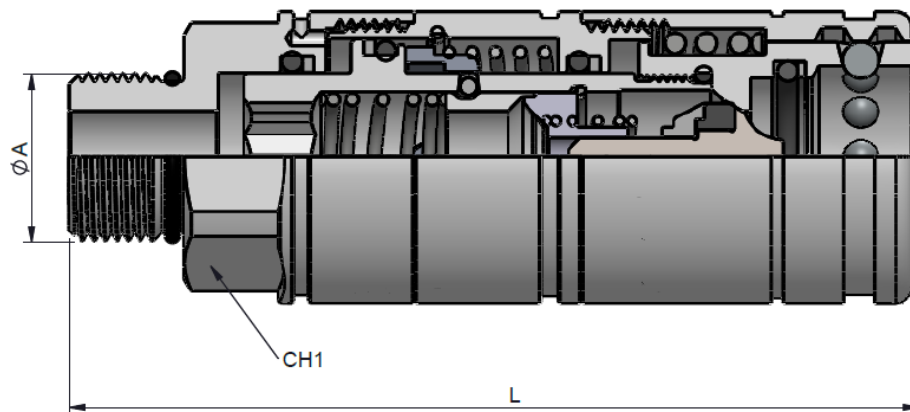
1077 SERIES

TNS

POPPET VALVE

Manufactured according to ISO 7241-A & ISO 5675 norms.
Push-pull coupling, connectable with the male under residual pressure.

(S) 13 - 1/2"



(S)	ØA	REF.	THREAD	STANDARD	L	CH	
13	1/2" BSP	1077.12113AD	FEMALE	BS5200	107	32	250
	1/2" NPTF	1077.12113BD	FEMALE	ANSI B1.20.3	107		
	3/4"- 16h UNF	1077.12113GF	FEMALE	SAE J1926-1	107		
	7/8"- 14h UNF	1077.12113GH	FEMALE	SAE J1926-1	109		
	1/2" BSP	1077.12113AO	MALE	BS5200	109		
	3/4"- 16h UNF	1077.12113HF	MALE	SAE J1926-2	108		
	7/8"- 14h UNF	1077.12113HH	MALE	SAE J1926-2	114		
	1 1/16"-12h UN	1077.12113HK	MALE	SAE J1926-2	111		
	M18x1.50	1077.12113OH	MALE	ISO 6149-2	113		
	M22x1.50	1077.12113OM	MALE	ISO 6149-2	111		
	M22x1.5 15L	1077.12113JG	MALE	ISO 8434-1 / DIN 2353	118		
	M30x2 22L	1077.12113JJ	MALE	ISO 8434-1 / DIN 2353	118		
	M22x1.5 14S	1077.12113KG	MALE	ISO 8434-1 / DIN 2353	118		
	M18x1.5 12L	1077.12113LE	BULKHEAD MALE	ISO 8434-1 / DIN 2353	122		
	M22x1.5 15L	1077.12113LG	BULKHEAD MALE	ISO 8434-1 / DIN 2353	122		
	M24x1.5 16S	1077.12113MH	BULKHEAD MALE	ISO 8434-1 / DIN 2353	122		
	3/4"- 16h UNF	1077.12113YF	MALE	ISO 8434-2	111		
	7/8"- 14h UNF	1077.12113YH	MALE	ISO 8434-2	115		
	3/4"- 16h UNF	1077.12113YFP	BULKHEAD MALE	ISO 8434-2	125		
	7/8"- 14h UNF	1077.12113YHP	BULKHEAD MALE	ISO 8434-2	129		
	13/16"- 16h UN	1077.12113ZG	MALE	ISO 8434-3	109		
	1"- 14h UNS	1077.12113ZIP	BULKHEAD MALE	ISO 8434-3	130		
	1 3/16"- 12h UN	1077.12113ZMP	BULKHEAD MALE	ISO 8434-3	137		
	M22x1.50	1077.12113QM	MALE	ISO 9974-2 / DIN 3852-11	110		

1077-2

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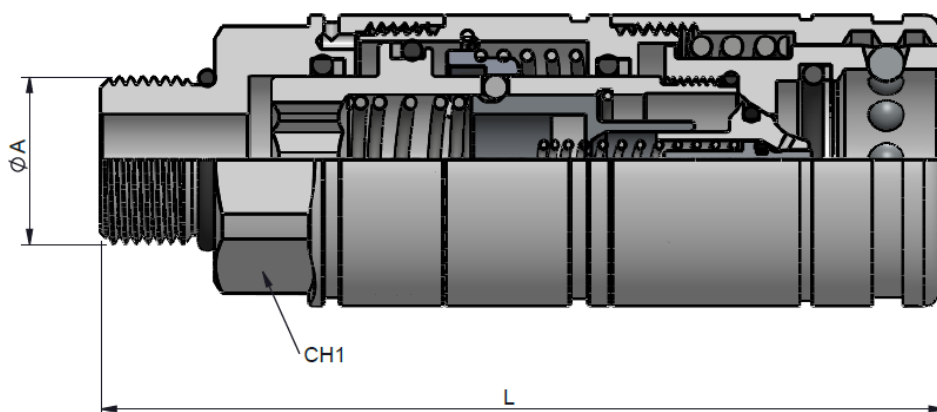
1077 SERIES TNS

C.U.R.P.

INTEVA

Manufactured according to ISO 7241-A & ISO 5675 norms.
Push-pull coupling, connectable under residual pressure in both male and female side

(S) 13 - 1/2"



(S)	ØA	REF.	THREAD	STANDARD	L	CH	
13	1/2" BSP	1077.12313AD	FEMALE	BS5200	107	32	250
	1/2" NPTF	1077.12313BD	FEMALE	ANSI B1.20.3	107		
	3/4"- 16h UNF	1077.12313GF	FEMALE	SAE J1926-1	107		
	7/8"- 14h UNF	1077.12313GH	FEMALE	SAE J1926-1	109		
	1/2" BSP	1077.12313AO	MALE	BS5200	109		
	3/4"- 16h UNF	1077.12313HF	MALE	SAE J1926-2	108		
	7/8"- 14h UNF	1077.12313HH	MALE	SAE J1926-2	114		
	1 1/16"-12h UN	1077.12313HK	MALE	SAE J1926-2	111		
	M18x1.50	1077.12313OH	MALE	ISO 6149-2	113		
	M22x1.50	1077.12313OM	MALE	ISO 6149-2	111		
	M22x1.5 15L	1077.12313JG	MALE	ISO 8434-1 / DIN 2353	118		
	M30x2 22L	1077.12313JJ	MALE	ISO 8434-1 / DIN 2353	118		
	M22x1.5 14S	1077.12313KG	MALE	ISO 8434-1 / DIN 2353	118		
	M18x1.5 12L	1077.12313LE	BULKHEAD MALE	ISO 8434-1 / DIN 2353	122		
	M22x1.5 15L	1077.12313LG	BULKHEAD MALE	ISO 8434-1 / DIN 2353	122		
	M24x1.5 16S	1077.12313MH	BULKHEAD MALE	ISO 8434-1 / DIN 2353	122		
	3/4"- 16h UNF	1077.12313YF	MALE	ISO 8434-2	111		
	7/8"- 14h UNF	1077.12313YH	MALE	ISO 8434-2	115		
	3/4"- 16h UNF	1077.12313YFP	BULKHEAD MALE	ISO 8434-2	125		
	7/8"- 14h UNF	1077.12313YHP	BULKHEAD MALE	ISO 8434-2	129		
	13/16"- 16h UN	1077.12313ZG	MALE	ISO 8434-3	109		
	1"- 14h UNS	1077.12313ZIP	BULKHEAD MALE	ISO 8434-3	130		
	1 3/16"- 12h UN	1077.12313ZMP	BULKHEAD MALE	ISO 8434-3	137		
	M22x1.50	1077.12313QM	MALE	ISO 9974-2 / DIN 3852-11	110		

1077-3

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v12

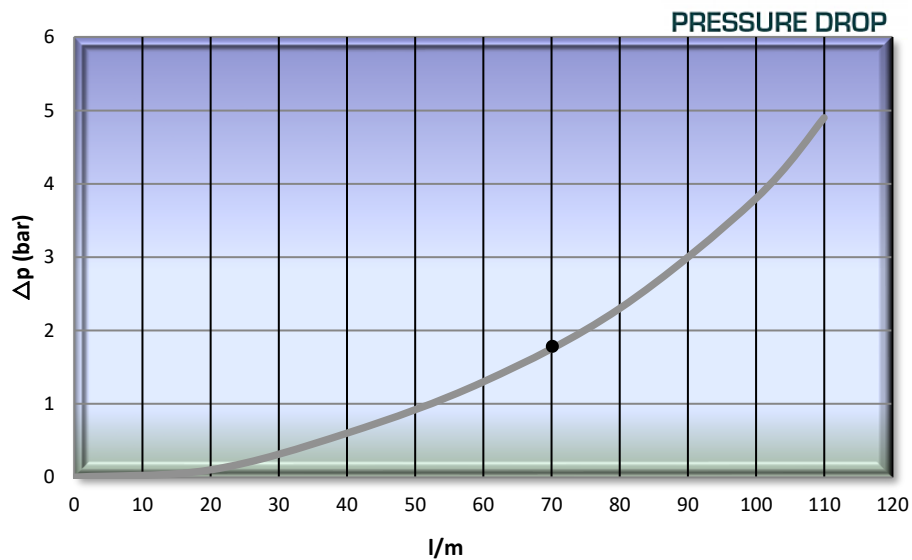


1077 SERIES TNS

TECHNICAL DATA

(S)	Rated Flow		Min Burst Pressure			Max. Working Pressure	Spillage	Force To Connect
	l/m	Male	Female	Coupled		Bar	cc	N
13	70	-	1000	1100		250	1.8	220

Test performed according to ISO 18869



1077-4

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





120 SERIES IFR

Manufactured according ISO 5676 / ISO / TC23 / NFU 16006 norms.

TECHNICAL SPECIFICATIONS

Features:	Designed to connect the braking circuit of trailers to the hydraulic circuit of agricultural machines.		
Operating pressure:	Up to 150 Bar	Available Size:	1/2"
Materials:	Body:	Carbon Steel EN 10277-3	
	O-rings:	NBR / VITON / EPDM	
	Back-up-ring:	PTFE	
	Springs:	EN 10270-1/SH	
	Balls:	AISI 1010/1015	
Available Threads:	BSP / NPTF / ISO 9974 (DIN 3852) THREADS ESPECIALES		
Closing System:	Flat Valve		
Connection:	Sleeve Retraction & Press to connect		
Disconnection:	Sleeve Retraction		
Connection Under Pressure:	Not Allowed		

Working Temperature (O-rings)			
	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Agricultural	
	
Applications:	Designed for Hydraulic Oil (Group II-2014/68/EU)
Interchange:	FASTER VF - GROMELLE Q-9000

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER VF - GROMELLE Q-9000

**Others upon request.*

MODEL STRUCTURE

Example:

120.11113 JE

Series	Material	Part	Closing	O-rings	Size (S)	Thread
120.	1 Carbon St.	1 Male 2 Female	1 Flat	1 NBR 2 VITON 3 EPDM	3 13 1/2"	2 letters (see Table of Threads page 999-1)

120-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

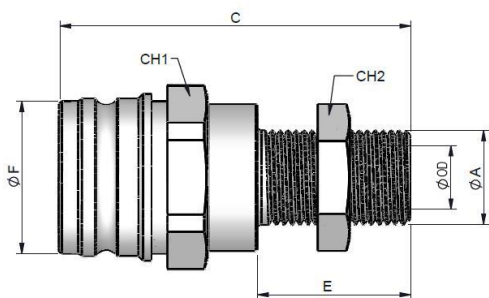





120 SERIES IFR

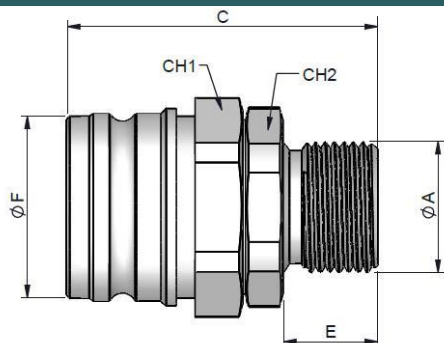
Manufactured according to ISO 5676 / ISO / TC23 / NFU 16006.

(S) 13 - 1/2" – MALE – BULKHEAD MALE THREAD



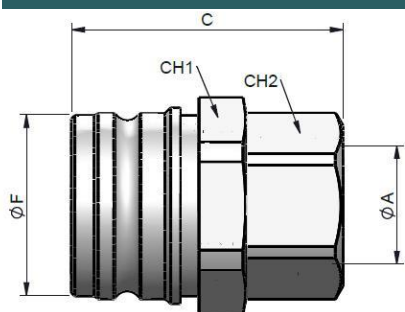
(S)	ØA	OD	REF.		CH1	CH2	C	ØF	E
13	M18x1.5	12L	120.11113LE	150	32	24	59	29	29
	M22x.15	15L	120.11113LG			27			
	1/2" BSP	-	120.11113CO						
	M20x1.5	13L	120.11113KFA						

(S) 13 - 1/2" – MALE – MALE THREAD BSPP



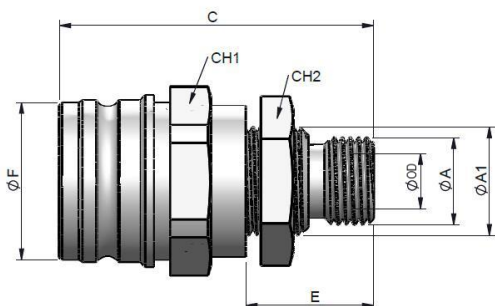
(S)	ØA	REF.		CH1	CH2	C	ØF	E
13	1/2" BSP	120.11113AO	150	32	30	49.5	29	15

(S) 13 - 1/2" – MALE – FEMALE THREAD BSPP



(S)	ØA	REF.		CH1	CH2	C	ØF
13	1/2" BSP	120.11113AD	150	32	30	59.5	29

(S) 13 - 1/2" – MALE – SPECIAL BULKHEAD MALE THREAD



(S)	ØA	ØA1	OD	REF.		CH1	CH2	C	ØF	E
13	M16x1.5	M36x2	10L	120.11113JDA	150	32	27	54	29	26
	M20x1.5									

120-2

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

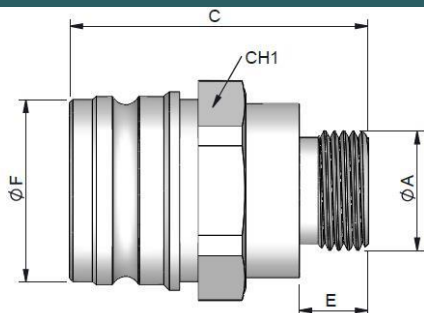




120 SERIES IFR

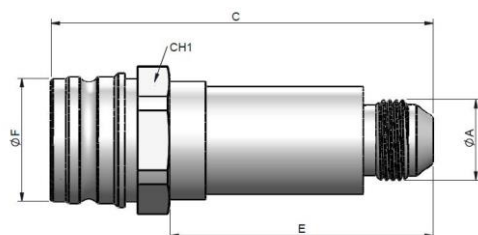
Manufactured according to ISO 5676 / ISO / TC23 / NFU 16006.

(S) 13 - 1/2" – MALE – SPECIAL MALE THREAD



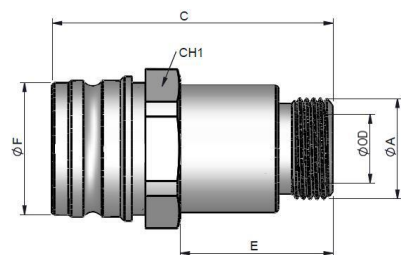
(S)	ØA	REF.		CH1	C	ØF	E
13	3/4"-16h UNF	120.11113HFA	150	32	47.50	29	19.50

(S) 13 - 1/2" – MALE – SPECIAL PROLONGED MALE THREAD



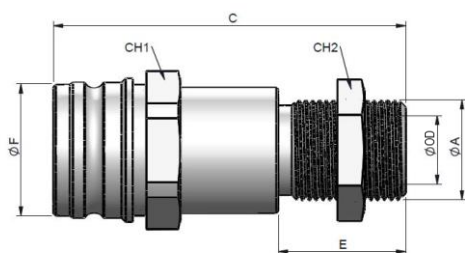
(S)	ØA	REF.		CH1	C	ØF	E
13	3/4"-16h UNF	120.11113GFA	150	32	90	29	62

(S) 13 - 1/2" – MALE – SPECIAL PROLONGED MALE THREAD



(S)	ØA	OD	REF.		CH1	C	ØF	E
13	M22X1.5	15L	120.11113JGA	150	32	61.5	29	35

(S) 13 - 1/2" – MALE – SPECIAL PROLONGED BULKHEAD MALE THREAD



(S)	ØA	OD	REF.		CH1	CH2	C	ØF	E
13	M22X1.5	15L	120.11113LGA	150	32	27	61.5	29	49.50

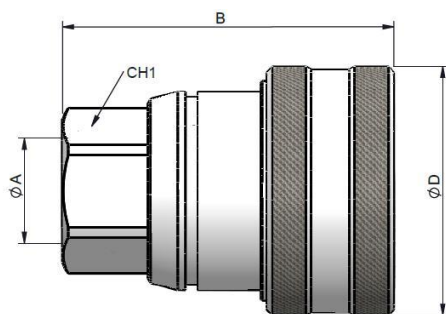


120 SERIES IFR

Manufactured according to ISO 5676 / ISO / TC23 / NFU 16006.

(S) 13 - 1/2" – FEMALE – FEMALE THREAD

Observation: Metallic parking included in all female models.

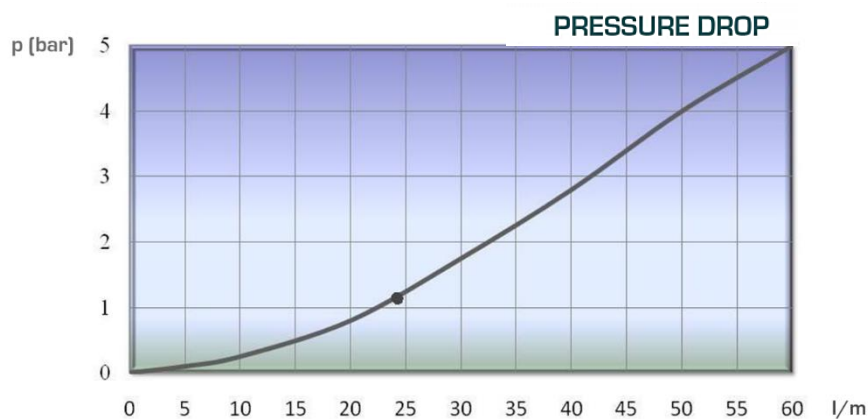


(S)	ØA	REF.		CH1	B	ØD
13	3/8" BSP	120.12113AC		32	60	45
	1/2" BSP	120.12113AD				
	M18x1.5	120.12113NH				
	M20x1.5	120.12113NF				

TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (Bar)			Max. Working Pressure	Spillage
	l/m	Male	Female	Coupled	Bar	cc
13	24	1360	640	1260	150	13

Test performed according to ISO 18869



120-4

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





120 SERIES

IFR

CAPS &
PARKINGS

Designed to protect female (coupler) and male (nipple) parts while they are disconnected.
Manufactured according to ISO 5676 / ISO / TC23 / NFU 16006

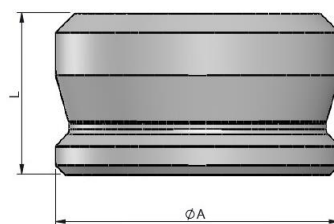
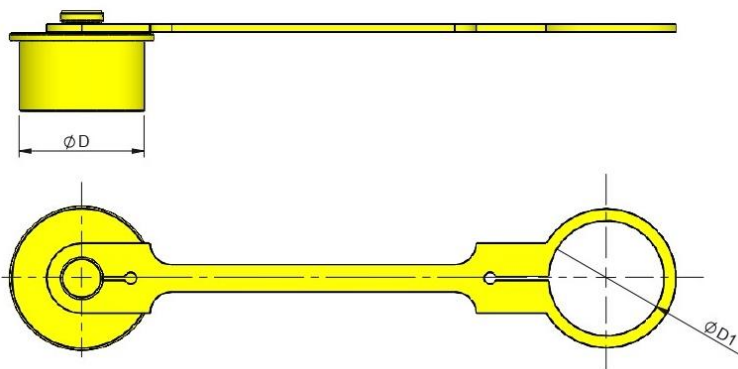
MODEL STRUCTURE / DIMENSIONS

Example:

120.5433 AA

Series	Material	Part	Color	Size (S)	Type
120.	1 Carbon St. 5 Plastic	4 Cap 5 Parking	3 Yellow	3 13 : 1/2"	AA

(S) 13



DUST CAP

(S)	REF.	ØD	ØD1
13	120.5433AA	30	30

PARKING

(S)	REF.	L	ØA
13	120.1533AA	17	29.80

120-5

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





125 SERIES TFH

HIGH FLOW

Available in Stainless Steel and Brass

TECHNICAL SPECIFICATIONS

Features:	Robust Design - Great durability	
	Safety sleeve to prevent accidental disconnection.	
	Optional depressurizer (C.U.R.P.*) that evacuates residual pressure during connection.	
	Double O-ring for optimal sealing..	
Operating pressure:	Up to 450 Bar	
Materials:	Body:	Carbon Steel EN -10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP *	
Closing System:	Poppet Valve or C.U.R.P.**	
Connection:	Sleeve Retraction & Press to connect	
Disconnection:	Sleeve Retraction	
Connection Under Pressure:	Not Allowed / Only C.U.R.P. version	

Available Size: 1/4" a 1 1/2"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Industrial



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: RECTUS TEMA T-SERIES
CEJN Series 525

*Others upon request.

MODEL STRUCTURE

Example:

125.12312 AC

Series	Material	Part	Closing	O-rings	Size (S)	Thread
125.	1 Carbon St.	1 Male	0 Without	0 Without	1 6	1/4"
	2 SS316	2 Female	1 Poppet	1 NBR	2 10	3/8"
	4 Brass		3 C.U.R.P	2 VITON	3 13	1/2"
				3 EPDM	4 20	3/4"
					5 25	1"
					7 40	1 1/2"

**CURP = Connection Under Pressure Residual / Not available in 1/4" size

125-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



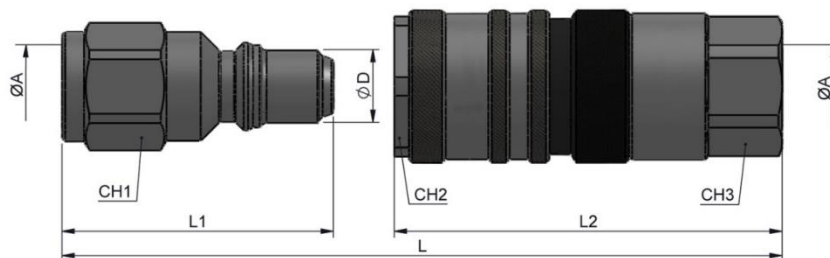
v12




125 SERIES TFH

HIGH FLOW

(S) 6 - 1/4"



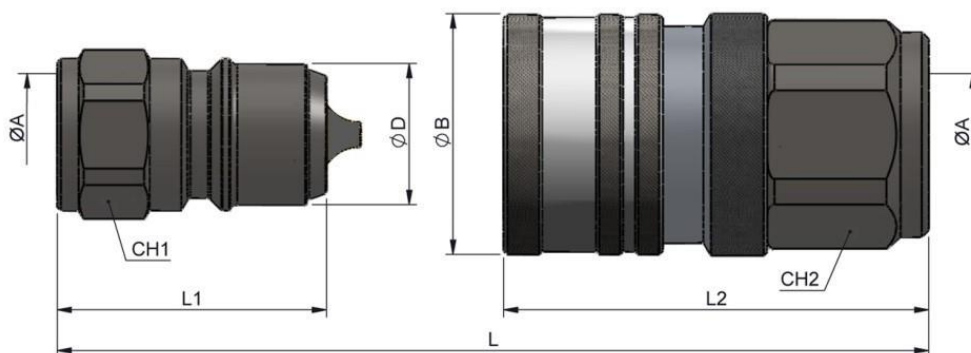
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	ØD	L1	L
6	1/4" BSP	125.11111AB	450	19	12	45	81

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	ØB	L2	L
6	1/4" BSP	125.12111AB	450	22	21	64	81

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	ØD	L1	L
10	3/8" BSP	125.11112AC	350	22	20	38	74

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	ØB	L2	L
10	3/8" BSP	125.12112AC	350	30	34	60	74

125-2

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

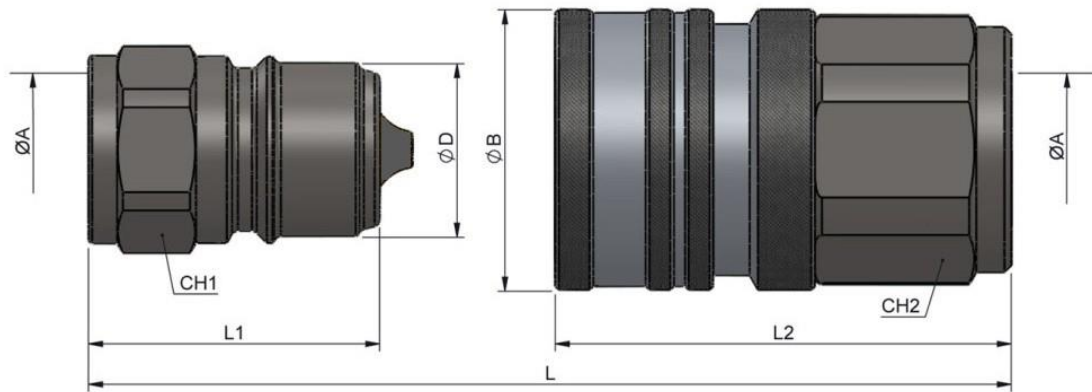




125 SERIES TFH

HIGH FLOW


(S) 13 - 1/2"



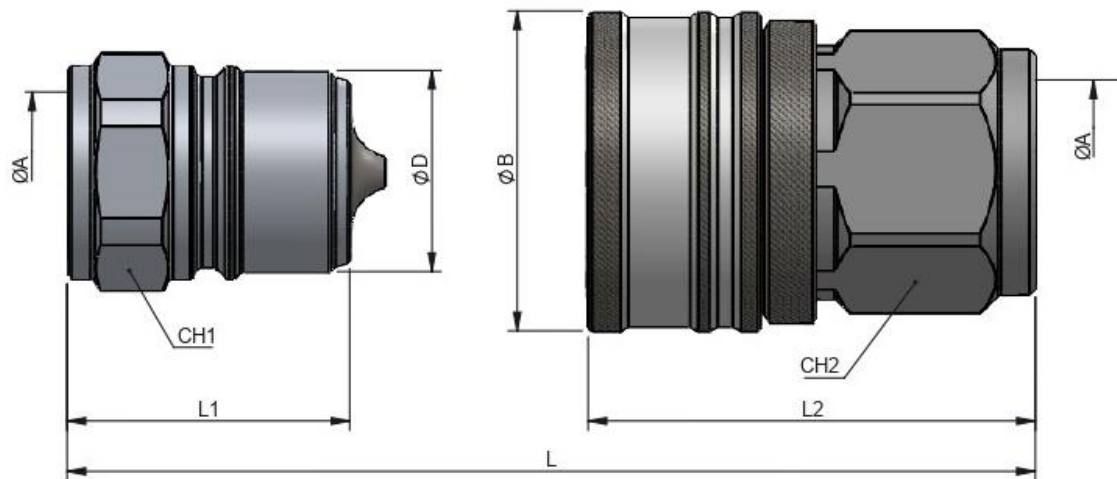
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	ØD	L1	L
13	1/2" BSP	125.11113AD	300	27	24.7	42	82

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	ØB	L2	L
13	1/2" BSP	125.12113AD	300	36	40	65	82

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	ØD	L1	L
20	3/4" BSP	125.11114AE	280	36	32.7	46	91

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	ØB	L2	L
20	3/4" BSP	125.12114AE	280	41	52	72	91

125-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



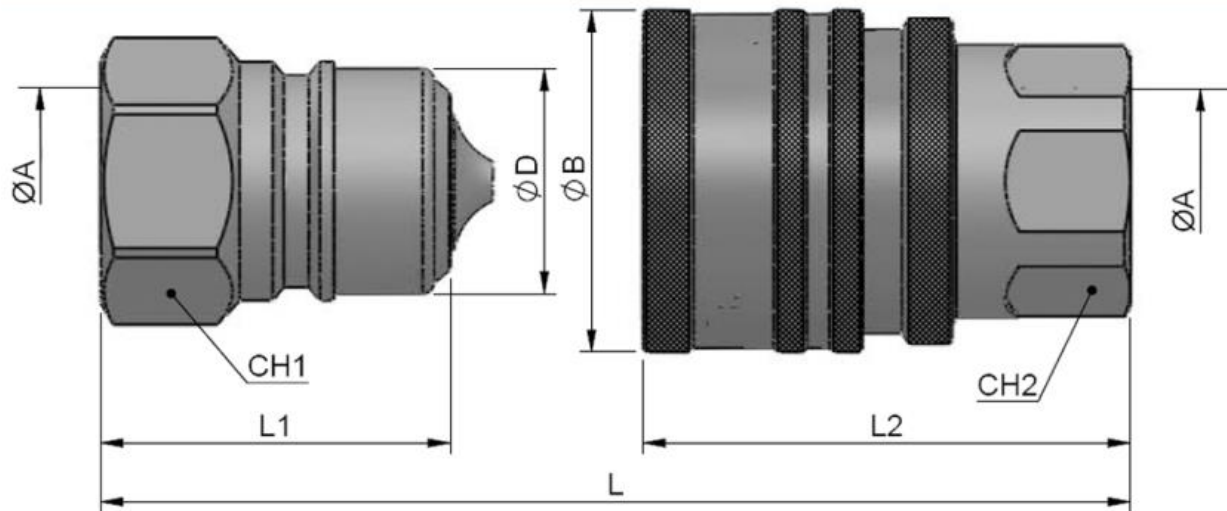


125 SERIES TFH

HIGH FLOW



(S) 25 - 1"



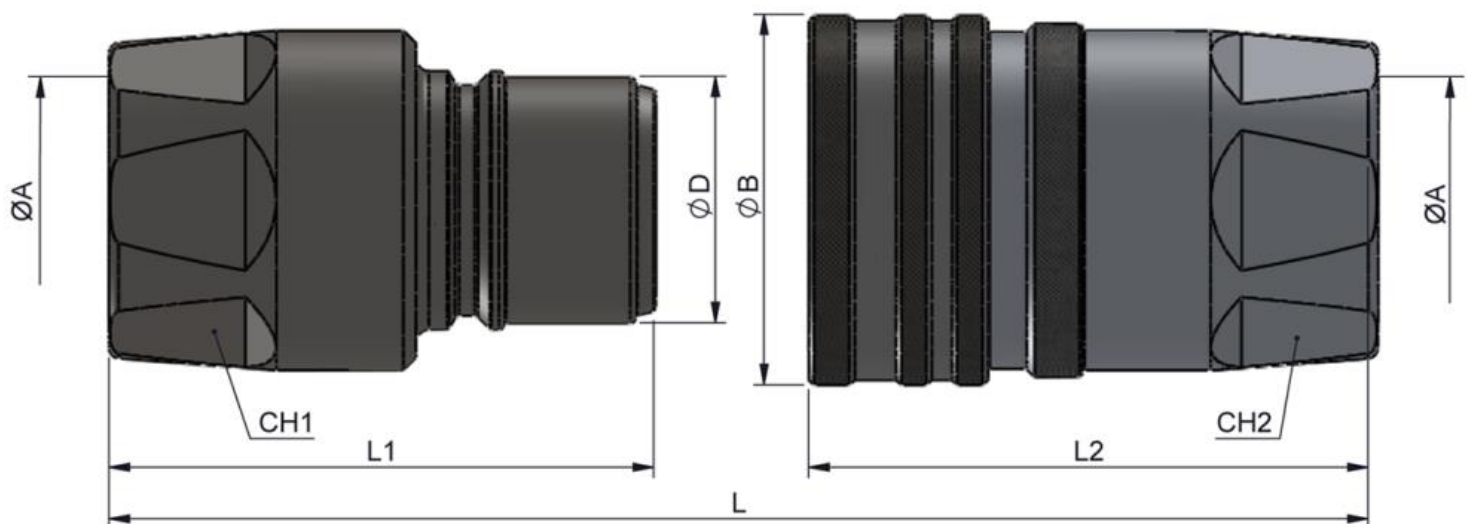
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	ØD	L1	L
25	1" BSP	125.11115AF	250	46	40.8	63	115

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	ØB	L2	L
25	1" BSP	125.12115AF	250	46	62	88	115

(S) 40 - 1 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	ØD	L1	L
38	1 1/2" BSP	125.11117AH	200	60	48.5	107	173

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	ØB	L2	L
38	1 1/2" BSP	125.12117AH	200	60	73	112	173

125-4

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12



125 SERIES TFH

CAPS &
PLUGS

Designed to protect female (coupler) and male (nipple) parts while they are disconnected.

MODEL STRUCTURE / DIMENSIONS

Example:

125.5373 AA

Series	Material	Part	Color	Size (S)	Type
125.	5 Plastic	3 Plug 4 Cap	7 Grey	1 6 1/4" 2 10 3/8" 3 13 1/2" 4 20 3/4" 5 25 1"	AA

(S) 6 – (S) 25 – PLASTIC



PLUG (COUPLER)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	GREY
6	*	*	*	*	*	125.5371AA
10	*	*	*	*	*	125.5372AA
13	*	*	*	*	*	125.5373AA
20	*	*	*	*	*	125.5374AA
25	*	*	*	*	*	125.5375AA

* Not available.



CAP (NIPPLE)

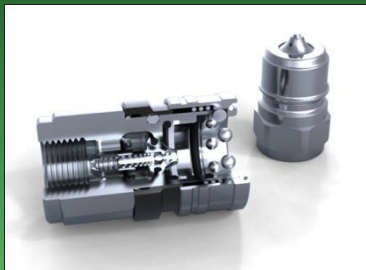
(S)	RED	BLUE	YELLOW	GREEN	BLACK	GREY
6	*	*	*	*	*	125.5471AA
10	*	*	*	*	*	125.5472AA
13	*	*	*	*	*	125.5473AA
20	*	*	*	*	*	125.5474AA
25	*	*	*	*	*	125.5475AA

125-5

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v12

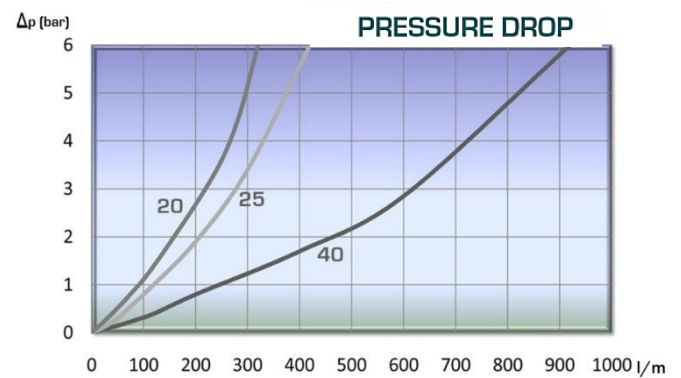
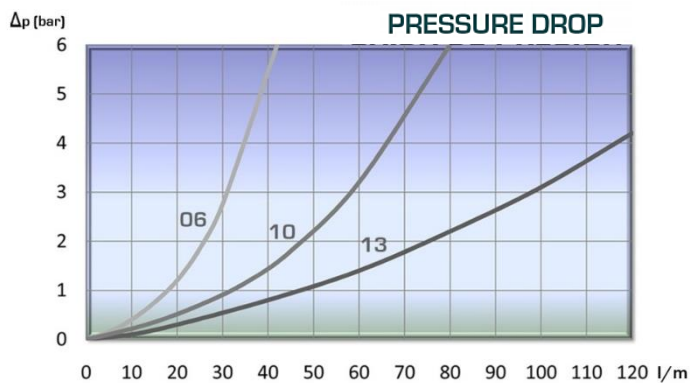


125 SERIES TFH

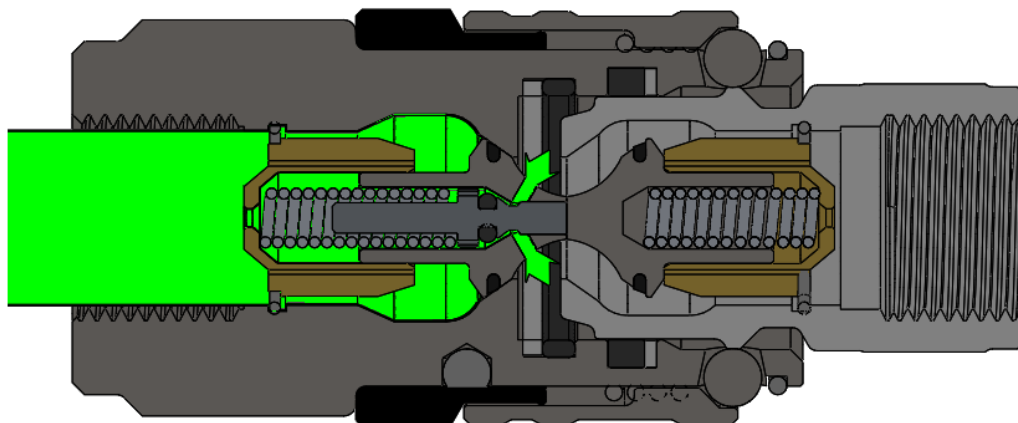
TECHNICAL DATA

(S)	Min. Burst Pressure (Bar)			Max. Working Pressure
	Male	Female	Coupled	Bar
6	1650	1700	1800	450
10	1320	1400	1400	350
13	1100	1200	1200	300
19	1050	1100	1120	280
25	980	1050	1000	250
40	750	780	800	200

Test performed according to ISO 18869



FLOW SIMULATION



125-6

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



126 SERIES TPL

HIGH FLOW



Available in other materials upon minimum order

TECHNICAL SPECIFICATIONS

Features: High flow rate and reduced pressure drop.
Designed for high pressure applications in cleaning systems.

Operating pressure: Up to 600 Bar

Materials:

Body:	Carbon Steel EN -10277-3*
O-rings:	NBR / VITON
Back-up-ring:	PTFE
Springs:	EN 10270-1/SH
Balls:	AISI 1010/1015

Available Threads: BSP / NPTF*

Closing System: Free Flow (without valve)

Connection: Sleeve Retraction & Press to connect
Disconnection: Sleeve Retraction

Connection Under Pressure: Not Allowed

Available Size: 3/8"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Industrial, High pressure cleaning systems



Applications: Designed for Hydraulic Oil & Hot Water (Group II- 2014/68/EU)

Interchange: 3/8" TEMA 3800 / KEW

*Others upon request.

MODEL STRUCTURE

Example:

126.12012 AC

Series	Material	Part	Closing	O-rings	Size (S)	Thread
126.	1 Carbon St. 2 SS316 4 Brass 8 Carbon St. Ni. 9 Brass Ni.	1 Male 2 Female	0 Without	0 Without 1 NBR 2 VITON	2 10 3/8"	2 letters (see Table of Threads page 999-1)

126-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

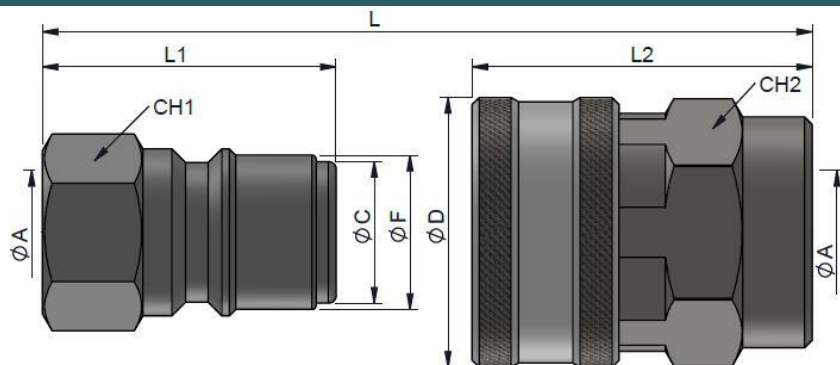




126 SERIES TPL

HIGH FLOW

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØC	ØF
10	3/8" BSP	126.11012AC		22	38	18	20
	3/8" NPTF	126.11012BC					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	126.12012AC		30	44	35	58
	3/8" NPTF	126.12012BC					

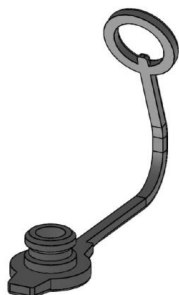
MODEL STRUCTURE / DIMENSIONS

Example:

125.5372 AA

Series	Material	Part	Color	Size (S)	Type
125.	5 Plastic	3 Plug 4 Cap	7 Grey	2 10 3/8"	AA

(S) 6 – (S) 25 – PLASTIC



PLUG (COUPLER)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	GREY
10	*	*	*	*	*	125.5372AA

* Not available.



CAP (NIPPLE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	GREY
10	*	*	*	*	*	125.5472AA

126-2

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12



127 SERIES JAP



Specially designed for the Japanese market

TECHNICAL SPECIFICATIONS

Features:	Specially designed for the Japanese market	
Operating pressure:	Up to 250 Bar	
Materials:	Body:	Carbon Steel EN -10277-3*
	O-rings:	NBR / VITON
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP	
Closing System:	Poppet Valve	
Connection:	Sleeve Retraction & Press to connect	
Disconnection:	Sleeve Retraction	
Connection Under Pressure:	Not Allowed	

Available Size: 1"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C -30°C	+200°C -10°C	+150°C -40°C

Sectors: Industrial, Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER HNVN

*Others upon request.

MODEL STRUCTURE

Example:

127.11115 AF

Series	Material	Part	Closing	O-rings	Size (S)	Thread
127.	1 Carbon St.	1 Male 2 Female	1 Poppet	0 Without 1 NBR 2 VITON 3 EPDM	5 25 1"	2 letters (see Table of Threads page 999-1)

127-1

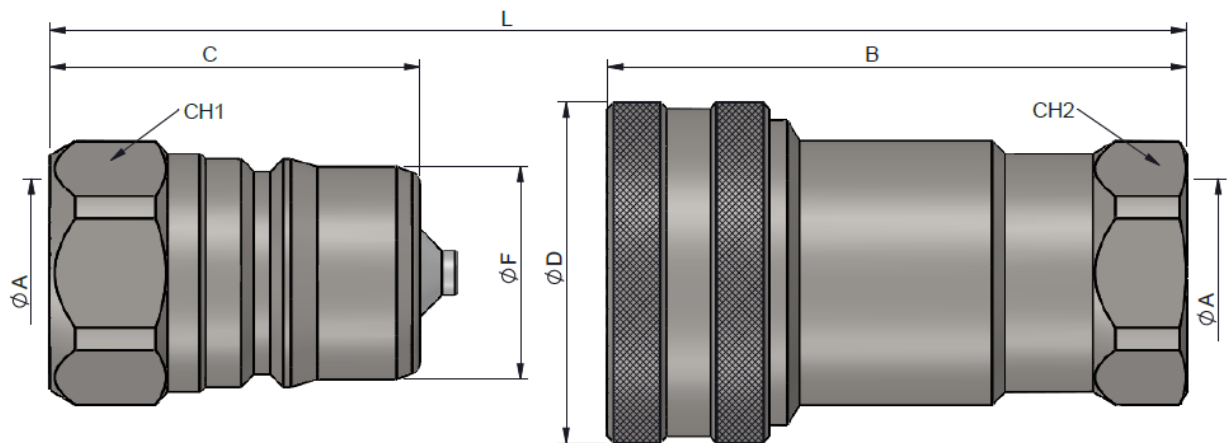
INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





127 SERIES JAP


(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	C	ØF	L
25	1" BSP	127.11115AF	250	41	63	36.20	126

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	B	ØD	L
25	1" BSP	127.12115AF	250	41	98.6	58	126

127-2

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



128 SERIES TVZ



Manufactured according to the requirements of the most important truck manufacturer in Spain

TECHNICAL SPECIFICATIONS

Features: Manufactured according to the requirements of the most important truck manufacturer.

Operating pressure: Up to 250 Bar

Available Size: 3/4" y 1"

Materials: Body: Carbon Steel EN -10277-3*

Working Temperature (O-rings)

O-rings: NBR / VITON

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Back-up-ring: PTFE

Springs: EN 10270-1/SH

Balls: AISI 1010/1015

Sectors: Industrial, Agricultural

Available Threads: BSP



Closing System: Poppet de Ball

Connection: Sleeve Retraction & Press to connect

Disconnection: Sleeve Retraction

Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Connection Under Pressure: Not Allowed

Interchange: TALLERES ARIZA

*Others upon request.

MODEL STRUCTURE

Example:

128.12215 AF

Series	Material	Part	Closing	O-rings	Size (S)	Thread
128.	1 Carbon St.	1 Male 2 Female	2 Ball	0 Without 1 NBR 2 VITON 3 EPDM	4 20 5 25	3/4" 1" 2 letters (see Table of Threads page 999-1)

128-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

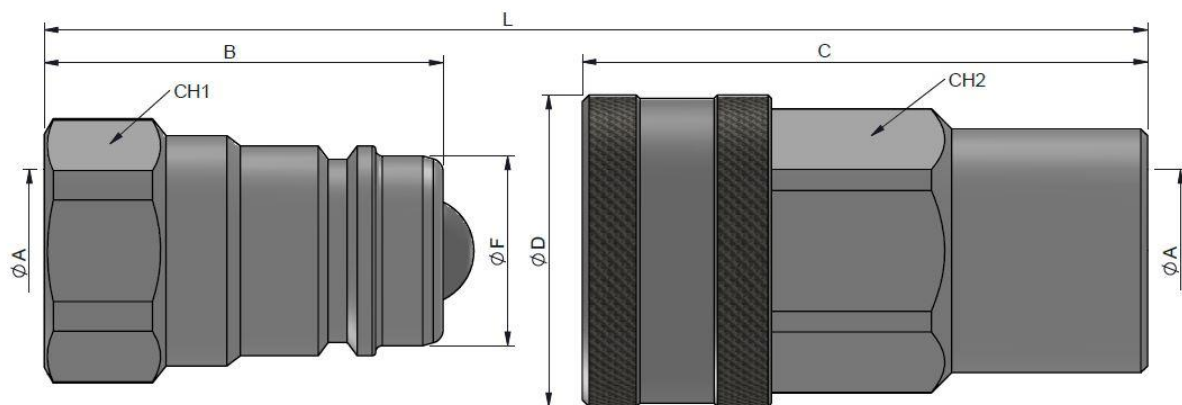


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128 SERIES TVZ

(S) 20 - 3/4"



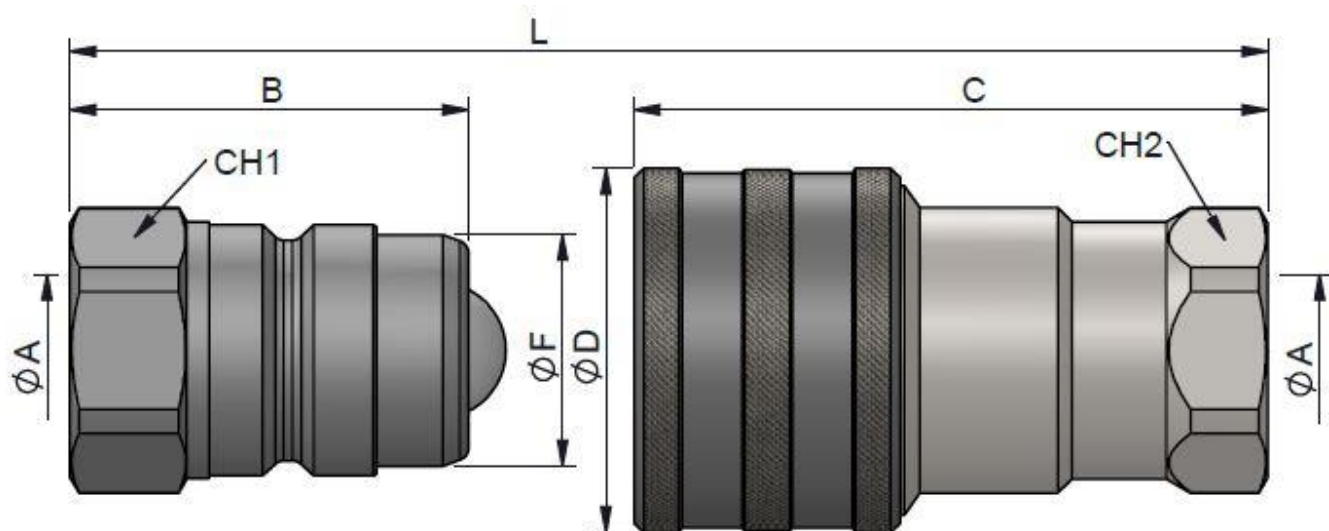
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
20	3/4" BSP	128.11214AE	250	36	59	28	117.5

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
20	3/4" BSP	128.12214AE	250	38	83.50	46	117.5

(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
25	1" BSP	128.11215AF	230r	41	63	36.50	124

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
25	1" BSP	128.12215AF	230	41	100	57.5	124



129 SERIES ISO-A

SAFETY SLEEVE

Special series available on minimum order


Manufactured according to ISO 7241-A
(1/2" and 3/4" conform to ISO 5675)

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 350 Bar		
Materials:	Body:	Carbon Steel EN 10277-3	
	O-rings:	NBR / VITON / EPDM	
	Back-up-ring:	PTFE	
	Springs:	EN 10270-1/SH	
	Balls:	AISI 1010/1015	
Available Threads:	BSP / NPTF / BSPT*		
Closing System:	Poppet Valve or Ball		
Connection:	Sleeve Retraction & Press to conect		
Disconnection:	Sleeve Retraction		
Connection Under Pressure:	Not Allowed		

Available Size: 1/4" a 2"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER ANV - AEROQUIP FD56
PARKER 6600 - SNAP-TITE 61

*Others upon request.

MODEL STRUCTURE

Example:

129.11112 BC

Series	Material	Part	Closing	O-rings	Size (S)	Thread
129.	1 Carbon St.	1 Male	0 Without	0 Without	1 6	1/4"
	2 SS316	2 Female	1 Poppet	1 NBR	2 10	3/8"
	3 SS303		2 Ball	2 VITON	3 13	1/2"
	4 Brass			3 EPDM	4 20	3/4"
					5 25	1"
					6 32	1 1/4"
					7 40	1 1/2"
					8 50	2"

129-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



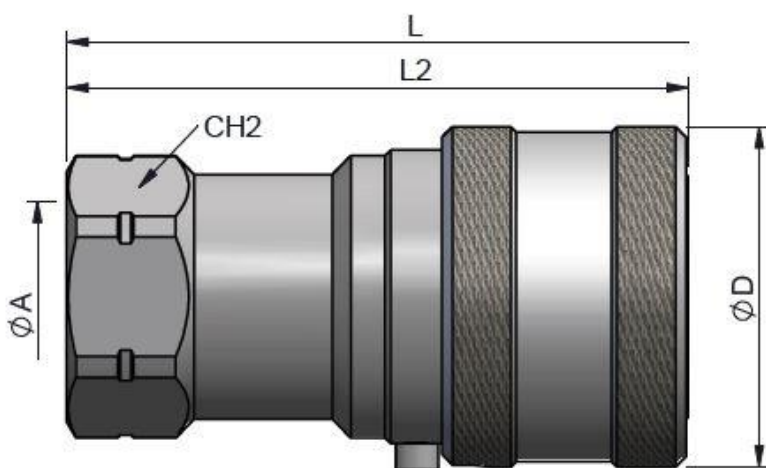


129 SERIES ISO-A

SAFETY SLEEVE

Special series available on minimum order

(S) 6 to 50 - 1/4 to 2"



STANDARD FEMALE MODELS

Inch	(S)	ØA	REF.		CH2	L2	ØD	L
1/4	6	1/4" BSP	129.12111AB	350	19	50	26	72
		1/4" NPTF	129.12111BB					
3/8	10	3/8" BSP	129.12112AC	300	24	58.50	32	81
		3/8" NPTF	129.12112BC					
		3/8" BSPT	129.12112DC					
1/2	13	1/2" BSP	129.12113AD	300	30	63.50	38	87.50
		1/2" NPTF	129.12113BD					
		1/2" BSPT	129.12113DD					
3/4	19	3/4" BSP	129.12114AE	250	38	83.50	46	112
		3/4" NPTF	129.12114BE					
1	25	1" BSP	129.12115AF	230	46	97	55	126
		1" NPTF	129.12115BF					
1 1/4	32	1" 1/4 BSP	129.12116AG	230	50	117	70	150
		1" 1/4 NPTF	129.12116BG					
1 1/2	40	1" 1/2" BSP	129.12117AH	200	60	133	84.50	167
		1" 1/2" NPTF	129.12117BH					
2	50	2" BSP	129.12118AI	130	75	165	100	210
		2" NPTF	129.12118BI					



131 SERIES

CPR

CARBON STEEL

Manufactured according to ISO 16028.

TECHNICAL SPECIFICATIONS

Features:

Its internal design and high strength material used, provide high operating characteristics and circuit efficiency.
Minimal fluid spillage to environment.
Resistant to pressure impulses

C.U.R.P. – Connect Under Residual Pressure male couplings available.

Operating pressure:	Up to 500 Bar	
Materials:	Body:	Carbon Steel EN -10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP / NPTF / ISO 11926 (J1926) ISO 8434-1 (DIN 2353)*	
Closing System:	Flat Face / C.U.R.P.**	
Connection / Disconnection:	Press to connect / Sleeve Retraction	
Connection Under Pressure:	Not Allowed / only C.U.R.P. model	

Available Size: 1/8" a 2"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial, Building Machinery



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER FFH / PARKER FEM
AEROQUIP FD89 / SNAP-TITE 74

*Others upon request.

MODEL STRUCTURE

Example:

131.11113 AD

Series	Material	Part	Closing	O-rings	Size (S)	Thread
131.	1 Carbon St.	1 Male	1 Flat	1 NBR	0 4	1/8"
	3 Carbon St. Ni.	2 Female	3 C.U.R.P.	2 VITON	1 6.3	1/4"
				3 EPDM	2 10	3/8"
					3 12.5	1/2"
					4 16	3/4"
					5 19	1"
					6 25	1 1/4"
					7 30	1 1/2"
					8 45	2"

**C.U.R.P. Is available in male part only

131-1

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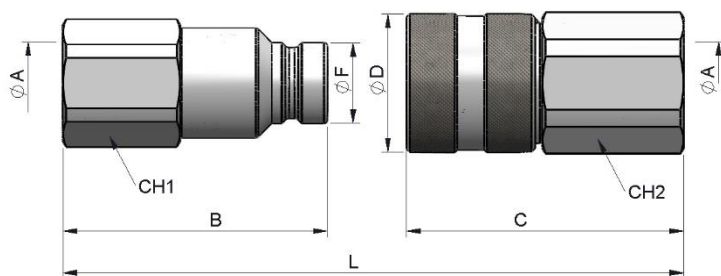
v12



131 SERIES CPR

CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 11926 (J1926)

(S) 4 - 1/8"



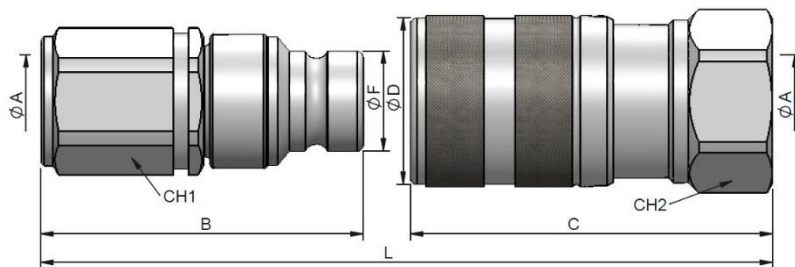
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
4	1/8" BSP	131.11110AA		17	38.35	11.65	70.50
	1/8" NPTF	131.11110BA					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
4	1/8" BSP	131.12110AA		19	40.2	20	70.50
	1/8" NPTF	131.12110BA					

(S) 6.3 - 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
6.3	1/4" BSP	131.11111AB		22	52.5	16.20	103
	1/4" NPTF	131.11111BB					
	9/16"- 18h UNF	131.11111GD					
	M16X1.5	131.11111ND					
	M18X1.5	131.11111NE					

STANDARD FEMALE MODELS

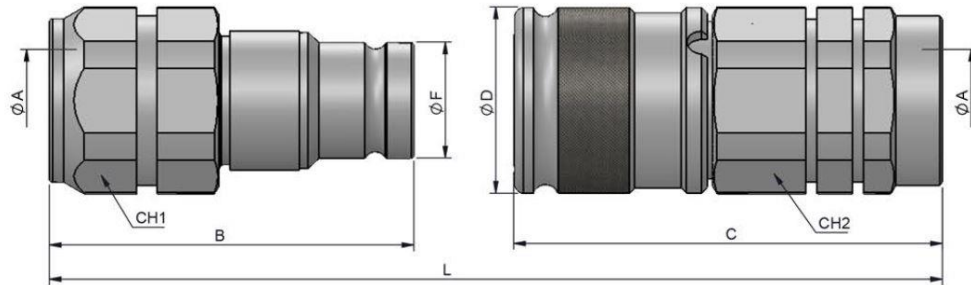
(S)	ØA	REF.		CH2	C	ØD	L
6.3	1/4" BSP	131.12111AB		27	62	28	103
	1/4" NPTF	131.12111BB					
	9/16"- 18h UNF	131.12111GD					
	M16X1.5	131.12111ND					
	M18X1.5	131.12111NE					



131 SERIES CPR

CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 11926 (J1926)

(S) 10 - 3/8"



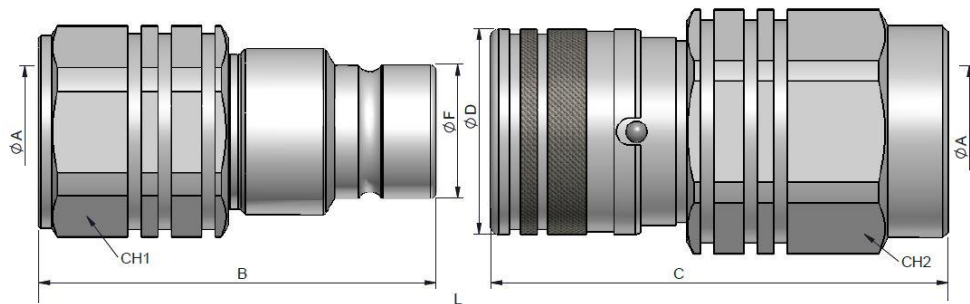
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
10	3/8" BSP	131.11112AC		350	30	62.5	120
	3/8" NPTF	131.11112BC					
	1/2" BSP	131.11112AD					
	1/2" NPTF	131.11112BD					
	3/4"- 16h UNF	131.11112GF					
	7/8"- 14h UNF	131.11112GH					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
10	3/8" BSP	131.12112AC		350	30	73.5	120
	3/8" NPTF	131.12112BC					
	1/2" BSP	131.12112AD					
	1/2" NPTF	131.12112BD					
	3/4"- 16h UNF	131.12112GF					
	7/8"- 14h UNF	131.12112GH					

(S) 12.5 - 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
12.5	1/2" BSP	131.11113AD		330	36	73	140
	1/2" NPTF	131.11113BD					
	3/4" BSP	131.11113AE					
	3/4" NPTF	131.11113BE					
	7/8"- 14h UNF	131.11113GH					
	1 1/16"- 12 UN	131.11113GK					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
12.5	1/2" BSP	131.12113AD		330	41	87	140
	1/2" NPTF	131.12113BD					
	3/4" BSP	131.12113AE					
	3/4" NPTF	131.12113BE					
	7/8"- 14h UNF	131.12113GH					
	1 1/16"- 12 UN	131.12113GK					

131-3

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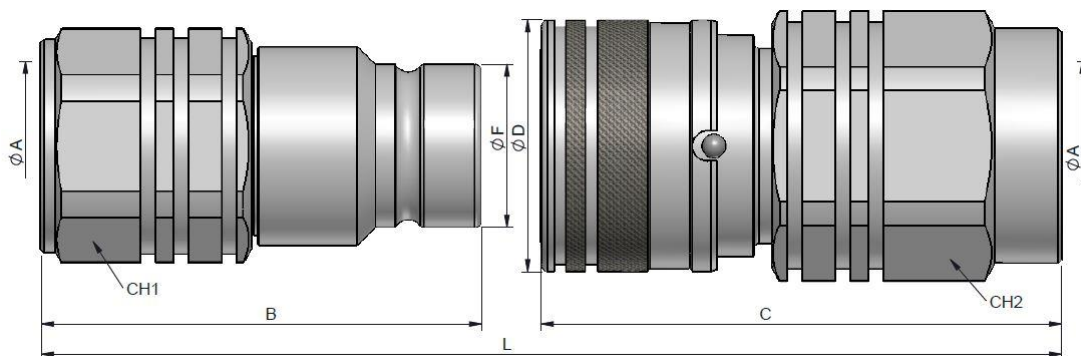
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131 SERIES CPR

CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 11926 (J1926)

(S) 16 - 3/4"



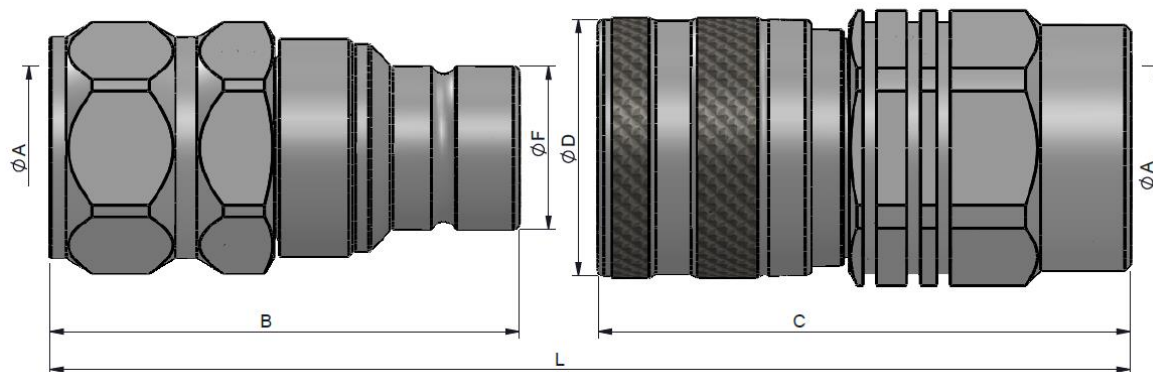
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
16	3/4" BSP	131.11114AE		330	36	73	27
	3/4" NPTF	131.11114BE					
	1 1/16" -12h UN	131.11114GK					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
16	3/4" BSP	131.12114AE		330	41	86	42
	3/4" NPTF	131.12114BE					
	1 1/16" -12h UN	131.12114GK					

(S) 19 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
19	1" BSP	131.11115AF		330	41	86	30
	1" NPTF	131.11115BF					
	1 5/16" -12h UN	131.11115GO					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
19	1" BSP	131.12115AF		330	46	97.50	48
	1" NPTF	131.12115BF					
	1 5/16" -12h UN	131.12115GO					

131-4

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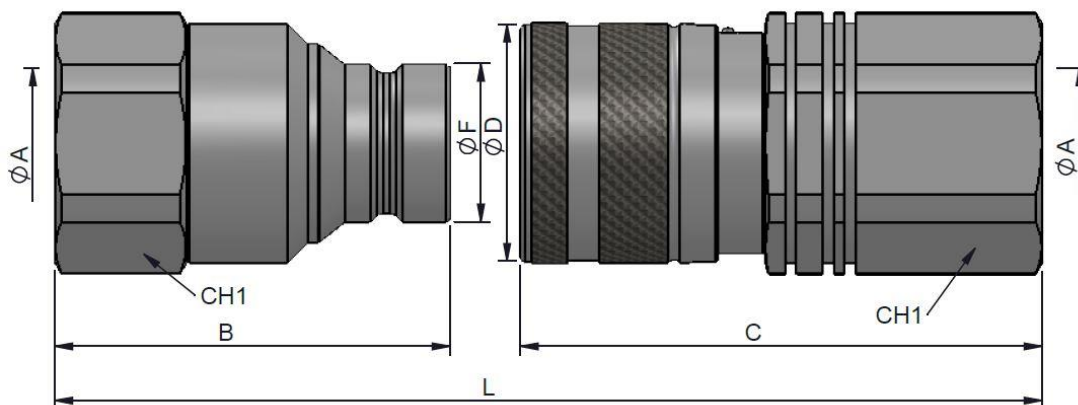




131 SERIES CPR

CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 11926 (J1926)

(S) 25 - 1 1/4"



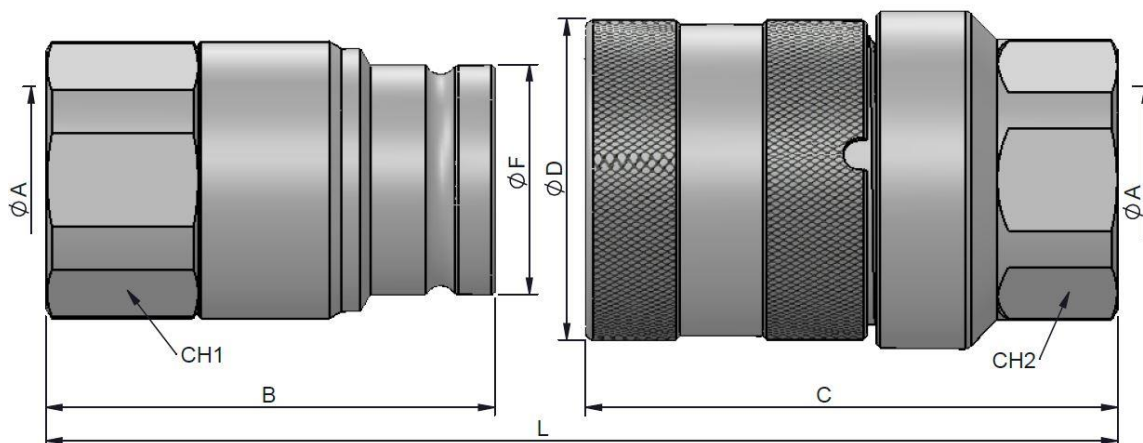
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
25	1 1/4" BSP	131.11116AG		55	90	36	178
	1 1/4" NPTF	131.11116BG					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
25	1 1/4" BSP	131.12116AG		55	119	54	178
	1 1/4" NPTF	131.12116BG					

(S) 30 - 1 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
30	1 1/2" BSP	131.11117AH		65	111.5	57	215
	1 1/2" NPTF	131.11117BH					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
30	1 1/2" BSP	131.12117AH		65	132.20	80	215
	1 1/2" NPTF	131.12117BH					

131-5

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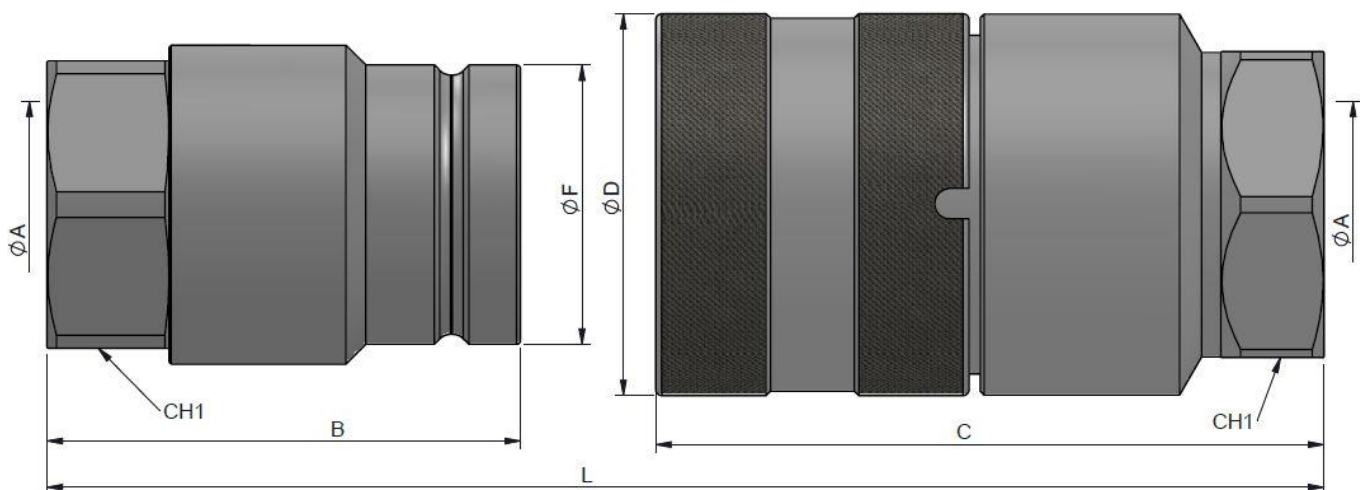
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131 SERIES CPR

CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 11926 (J1926)


(S) 45 - 2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
45	2" BSP	131.11118AI	250	75	124	73	260

STANDARD FEMALE MODELS

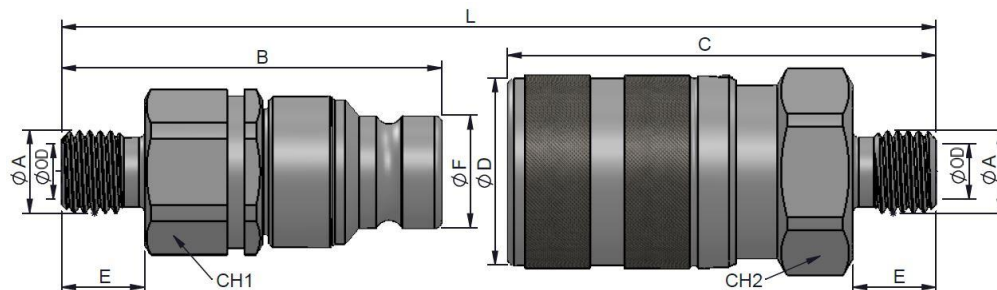
(S)	ØA	REF.		CH2	C	ØD	L
45	2" BSP	131.12118AI	250	80	175	100	260



131 SERIES CPR



CARBON STEEL
MALE THREAD
DIN 2353 (ISO 8434-1)

(S) 6.3 - 1/4"

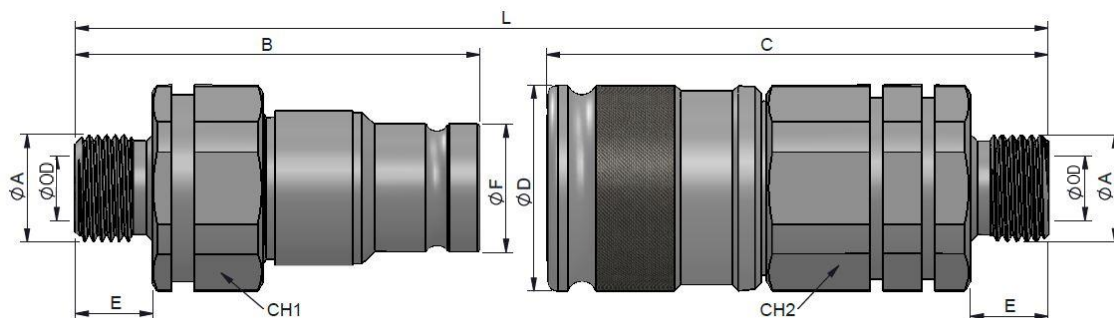


STANDARD MALE MODELS

STANDARD FEMALE MODELS



(S)	ØA	OD	L	REF.		CH1	B	ØF	E	REF.		CH2	C	ØD	E
6.3	M12x1.5	LIGHT	6L	131.11111JB	500	22	55	16.2	12	131.12111JB	500	27	62	27.5	12
	M14x1.5		8L	131.11111JC	500	22	54	16.2	11	131.12111JC	500	27	63	27.5	11
	M16x1.5		10L	131.11111JD	500	22	54	16.2	11	131.12111JD	500	27	63	27.5	11
	M16x1.5	HEAVY	8S	131.11111KD	500	22	54	16.2	11	131.12111KD	500	27	63	27.5	11
	M18x1.5		10S	131.11111KE	500	22	54	16.2	11	131.12111KE	500	27	63	27.5	11

(S) 10 - 3/8"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD	L	REF.		CH1	B	ØF	E	REF.		CH2	C	ØD	E
10	3/8" BSP	LIGHT	*	131.11112AN	350	30	63	19.79	12	131.12112AN	350	30	78	33	12
	M14x1.5		8L	131.11111JC	350	30	62	19.79	11	131.12112JC	350	30	77	33	11
	M16x1.5		10L	131.11112JD	350	30	63	19.79	12	131.12112JD	350	30	78	33	12
	M16x1.5	HEAVY	8S	131.11112KD	350	30	63	19.79	12	131.12112KD	350	30	78	33	12
	M18x1.5		10S	131.11112KE	350	30	63	19.79	12	131.12112KE	350	30	78	33	12
	M20x1.5		12S	131.11112KF	350	30	63	19.79	12	131.12112KF	350	30	78	33	12

131-7

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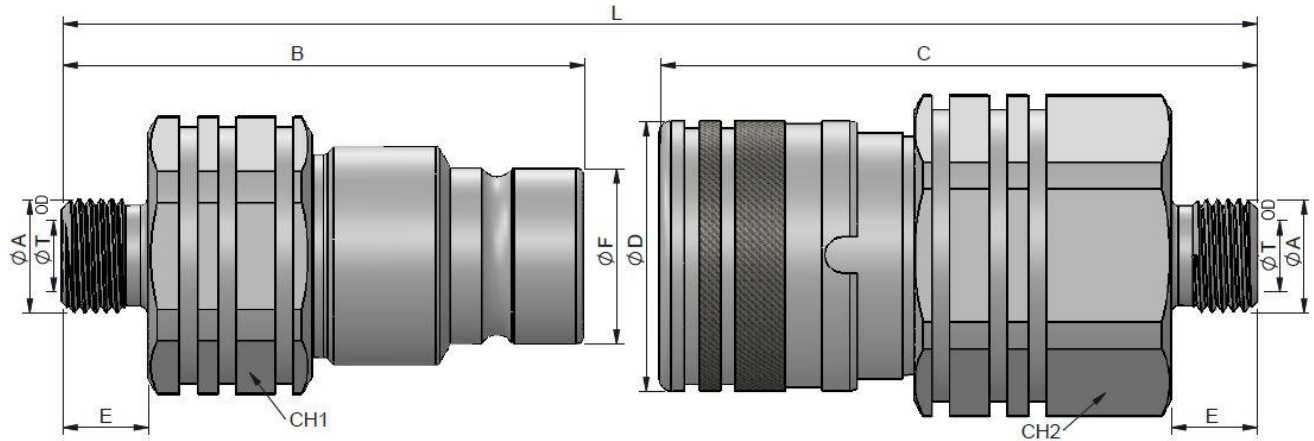




131 SERIES CPR

CARBON STEEL
MALE THREAD
DIN 2353 (ISO 8434-1)

(S) 12.5 - 1/2"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

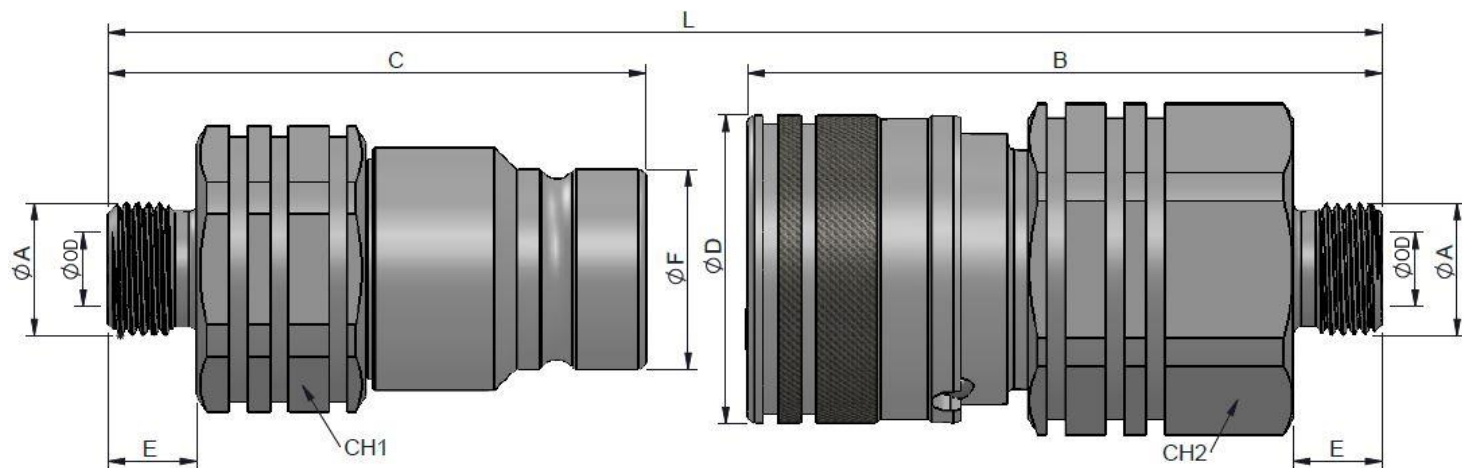
(S)	ØA	OD		L	REF.		CH1	B	ØF	E	REF.		CH2	C	ØD	E
12.5	M14x1.5	LIGHT	8L	135	131.11113JC	330	36	73	24,58	11	131.12113JC	330	41	79.5	38.5	11
	M16x1.5		10L	137	131.11113JD	330	36	74	24,58	12	131.12113JD	330	41	80.5	38.5	12
	M18x1.5		12L	137	131.11113JE	330	36	74	24,58	12	131.12113JE	330	41	80.5	38.5	12
	M22x1.5		15L	137	131.11113JG	330	36	74	24,58	12	131.12113JG	330	41	80.5	38.5	12
	M26x1.5		18L	137	131.11113JI	330	36	74	24,58	12	131.12113JI	330	41	80.5	38.5	12
	M18x1.5	HEAVY	10S	137	131.11113KE	330	36	74	24,58	12	131.12113KE	330	41	80.5	38.5	12
	M20x1.5		12S	137	131.11113KF	330	36	74	24,58	12	131.12113KF	330	41	80.5	38.5	12
	M22x1.5		14S	137	131.11113KG	330	36	74	24,58	12	131.12113KG	330	41	80.5	38.5	12
	M24x1.5		16S	137	131.11113KH	330	36	74	24,58	12	131.12113KH	330	41	80.5	38.5	12



131 SERIES CPR


CARBON STEEL
MALE THREAD
DIN 2353 (ISO 8434-1)

(S) 16 - 3/4"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

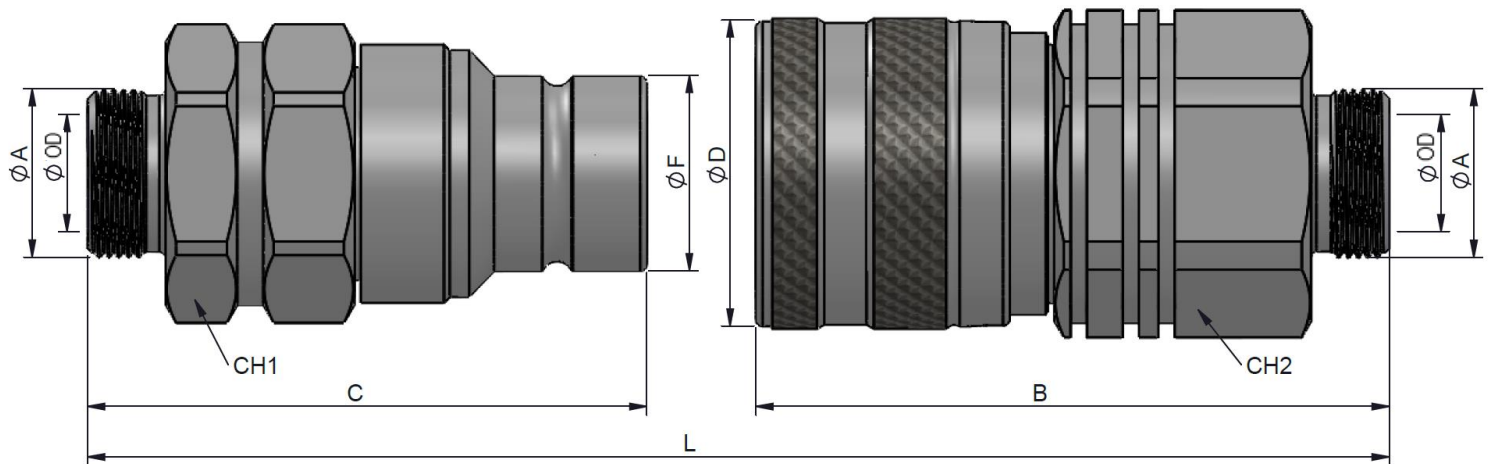
(S)	ØA	OD		L	REF.		CH1	B	ØF	E	REF.		CH2	C	ØD	E
16	M18x1.5	LIGHT	12L	139.5	131.11114JE	330	36	74	27.08	12	131.12114JE	330	41	83	42	12
	M22x1.5		15L	139.5	131.11114JG	330	36	74	27.08	12	131.12114JG	330	41	83	42	12
	M26x1.5		18L	139.5	131.11114JI	330	36	74	27.08	12	131.12114JI	330	41	83	42	12
	M30x2		22L	151.5	131.11114JJ	330	36	80	27.08	18	131.12114JJ	330	41	89	42	18
	M22x1.5	HEAVY	14S	139.5	131.11114KG	330	36	74	27.08	12	131.12114KG	330	41	83	42	12
	M24x1.5		16S	139.5	131.11114KH	330	36	74	27.08	12	131.12114KH	330	41	83	42	12
	M30x2		20S	151.5	131.11114KJ	330	36	80	27.08	18	131.12114KJ	330	41	89	42	18



131 SERIES CPR



CARBON STEEL
MALE THREAD
DIN 2353 (ISO 8434-1)

(S) 19 - 1"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD		L	REF.		CH1	B	ØF	E	REF.		CH2	C	ØD	E
19	M26x1.5	LIGHT	18L	152	131.11115JI	330	41	82	30	12	131.12115JI	330	46	92	30	12
	M30x2		22L	164	131.11115JJ	330	41	88	30	18	131.12115JJ	330	46	98	30	18
	M36x2		28L	157	131.11115JK	330	41	81	30	18	131.12115JK	330	46	98	30	18
	M45x2		35L	151	131.11115JM	330	46	81	30	16	131.12115JM	330	46	92	30	16
	M30x2	HEAVY	20S	163	131.11115KJ	330	41	86	30	18	131.12115KJ	330	46	99	30	18
	M36x2		25S	155	131.11115KK	330	41	86	30	18	131.12115KK	330	46	99	30	18
	M42x2		30S	155	131.11115KL	330	46	81	30	18	131.12115KL	330	46	96	30	18
	M52x2		38S	153	131.11115KN	330	55	81	30	20	131.12115KN	330	46	94	30	20

131-10

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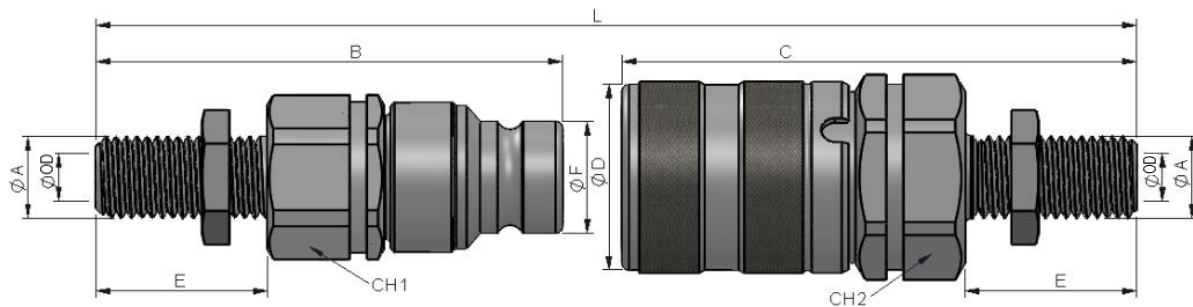




131 SERIES CPR



CARBON STEEL
MALE THREAD BULKHEAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 6.3 - 1/4"

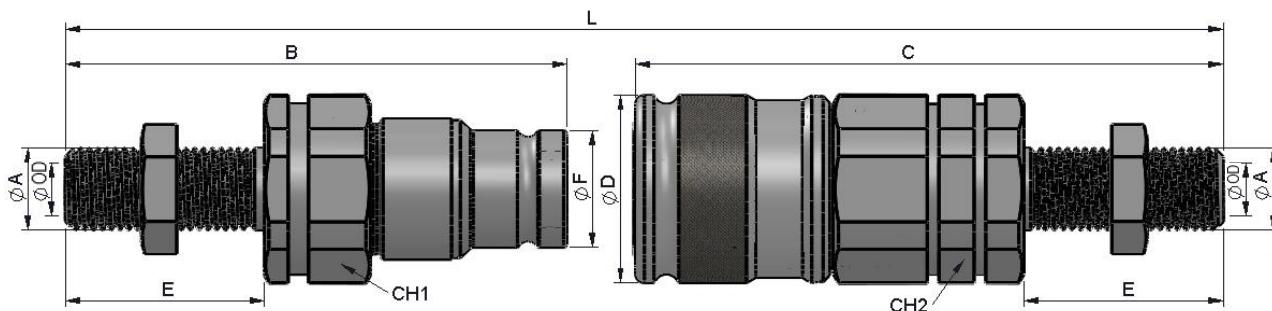


STANDARD MALE MODELS

STANDARD FEMALE MODELS



(S)	ØA	OD		L	REF.		CH1	B	ØF	E	REF.		CH2	C	ØD	E
6.3	M12x1.5	LIGHT	6L	132	131.11111LB	500	22	68	16.2	25	131.12111LB	500	27	75	27.5	25
	M14x1.5		8L	150	131.11111LC	500	22	77	16.2	34	131.12111LC	500	27	84	27.5	24
	M16x1.5		10L		131.11111LD	500	22		16.2		131.12111LD	500	27	63	27.5	35
	M16x1.5	HEAVY	8S	87	131.11111MD	500	22	43	16.2	26	131.12111MD	500	27	55	27.5	26
	M18x1.5		10S		131.11111ME	500	22		16.2		131.12111ME	500	27		27.5	

(S) 10 - 3/8"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD		L	REF.		CH1	B	ØF	E	REF.		CH2	C	ØD	E
10	M14x1.5	LIGHT	8L	168	131.11112LC	350	30	84.5	19.79	34	131.12112LC	350	30	99.5	33	34
	M16x1.5		10L	170	131.11112LD	350	30	85.5	19.79	35	131.12112LD	350	30	100.5	33	35
	M16x1.5	HEAVY	8S	152	131.11112MD	350	30	76.5	19.79	26	131.12112MD	350	30	91.5	33	26
	M18x1.5		10S	154	131.11112ME	350	30	77.5	19.79	27	131.12112ME	350	30	92.5	33	27
	M20x1.5		12S	170	131.11112MF	350	30	85.5	19.79	35	131.12112MF	350	30	100.5	33	35

131-11

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



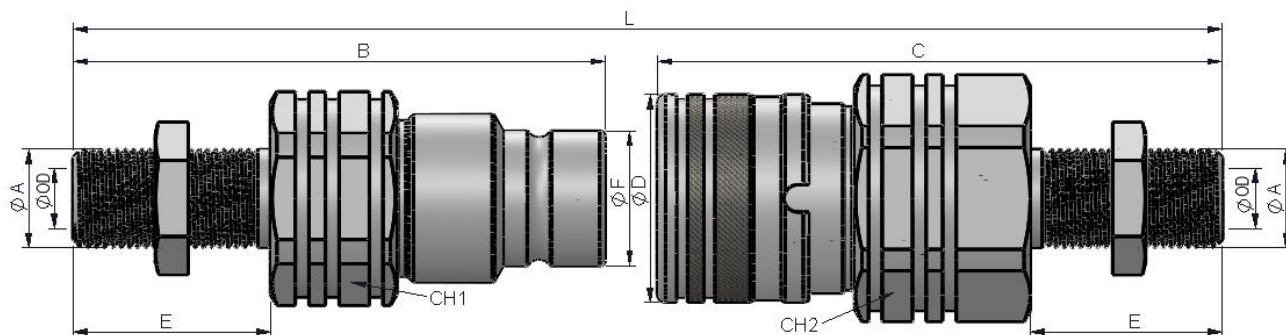
v12



131 SERIES CPR



CARBON STEEL
MALE THREAD BULKHEAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 12.5 - 1/2"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD	L	REF.		CH1	B	ØF	E	REF.		CH2	C	ØD	E
12.5	M14x1.5	LIGHT	8L	131.11113LC	330	36	97	24.58	34	131.12113LC	330	41	102.5	38,5	182
	M16x1.5		10L	131.11113LD	330	36	97	24.58	35	131.12113LD	330	41	103.5	38,5	183
	M18x1.5		12L	131.11113LE	330	36	97	24.58	35	131.12113LE	330	41	103.5	38,5	183
	M22x1.5		15L	131.11113LG	330	36	96	24.58	35	131.12113LG	330	41	102.5	38,5	181
	M26x1.5		18L	131.11113LI	330	36	96	24.58	35	131.12113LI	330	41	102.5	38,5	181
	M18x1.5	HEAVY	10S	131.11113ME	330	36	97	24.58	35	131.12113ME	330	41	103.5	38,5	183
	M20x1.5		12S	131.11113MF	330	36	97	24.58	35	131.12113MF	330	41	103.5	38,5	182
	M22x1.5		14S	131.11113MG	330	36	97	24.58	35	131.12113MG	330	41	103.5	38,5	182
	M24x1.5		16S	131.11113MH	330	36	97	24.58	35	131.12113MH	330	41	103.5	38,5	182

131-12

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

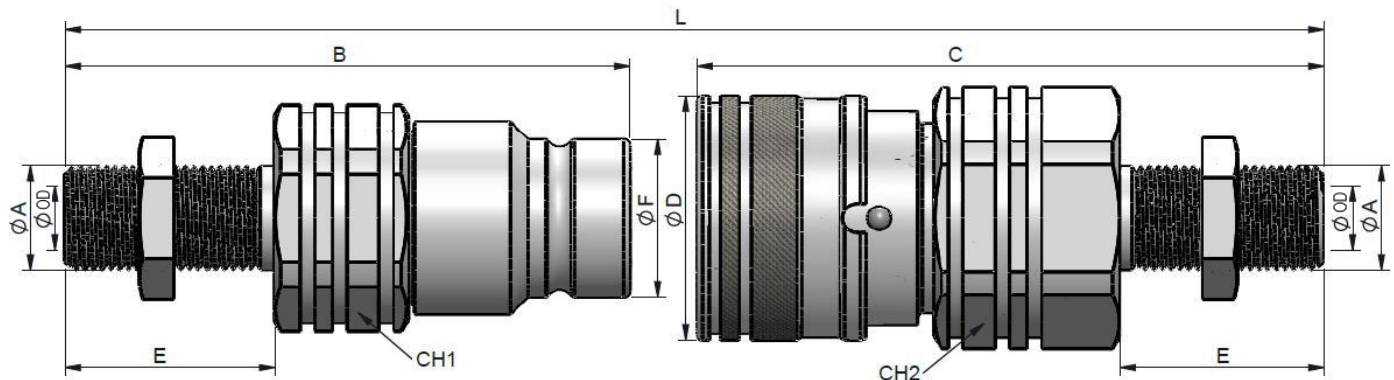




131 SERIES CPR



CARBON STEEL
MALE THREAD BULKHEAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 16 – 3/4"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD		L	REF.		CH1	B	ØF	E	REF.		CH2	C	ØD	E
16	M18x1.5	LIGHT	12L	185.5	131.11114LE	330	36	97	27.08	35	131.12114LE	330	41	106	42	35
	M22x1.5		15L	183.5	131.11114LG	330	36	97	27.08	35	131.12114LG	330	41	105	42	35
	M26x1.5		18L	183.5	131.11114LI	330	36	96	27.08	35	131.12114LI	330	41	105	42	35
	M30x2	HEAVY	22L	183.5	131.11114LJ	330	36	97	27.08	35	131.12114LJ	330	41	105	42	35
	M24x1.5		16S	184.5	131.11114MH	330	36	97	27.08	35	131.12114MH	330	41	105	42	35
	M30x2		20S	184.5	131.11114MJ	330	36	97	27.08	35	131.12114MJ	330	41	105	42	35

131-13

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

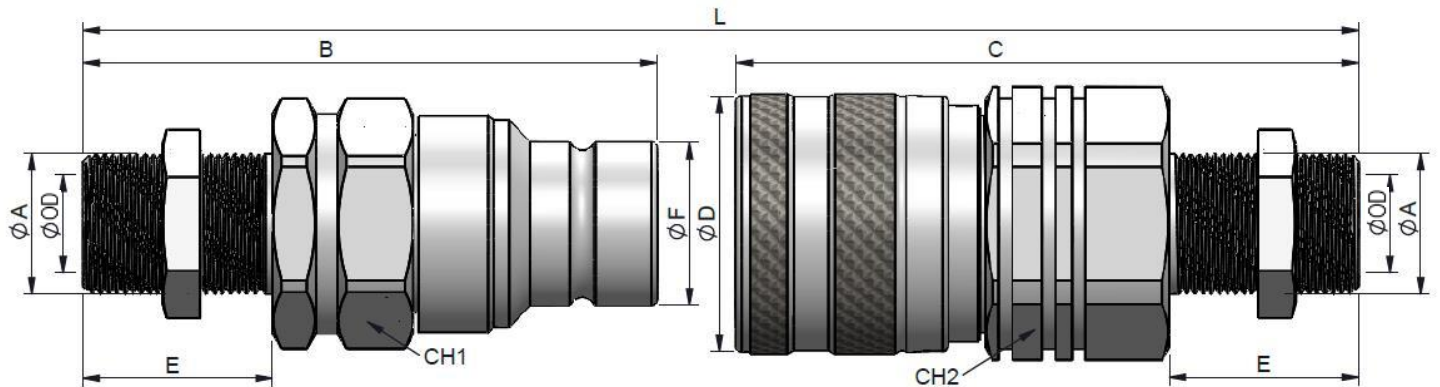




131 SERIES CPR


CARBON STEEL
MALE THREAD BULKHEAD 24° CONE
DIN 2353 (ISO 8434-1)

(S) 19 - 1"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD		L	REF.		CH1	B	ØF	E	REF.		CH2	C	ØD	E
19	M26x1.5	LIGHT	18L	199	131.11115LI	330	41	106	30	35	131.12115LI	330	46	115	48.5	35
	M30x2		22L	199	131.11115LJ	330	41	106	30	35	131.12115LJ	330	46	114	48.5	35
	M36x2		28L	190	131.11115LK	330	41	98	30	34	131.12115LK	330	46	108	48.5	34
	M45x2		35L	186	131.11115LM	330	46	100	30	36	131.12115LM	330	46	114	48.5	36
	M30x2	HEAVY	20S	198	131.11115MJ	330	41	106	30	34	131.12115MJ	330	46	118	48.5	34
	M36x2		25S	205	131.11115MK	330	41	109	30	38	131.12115MK	330	46	117	48.5	38
	M42x2		30S	199	131.11115ML	330	46	104	30	40	131.12115ML	330	46	117	48.5	40
	M52x2		38S	196	131.11115MN	330	55	104	30	40	131.12115MN	330	55	114	48.5	40

131-14

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





131 SERIES CPR

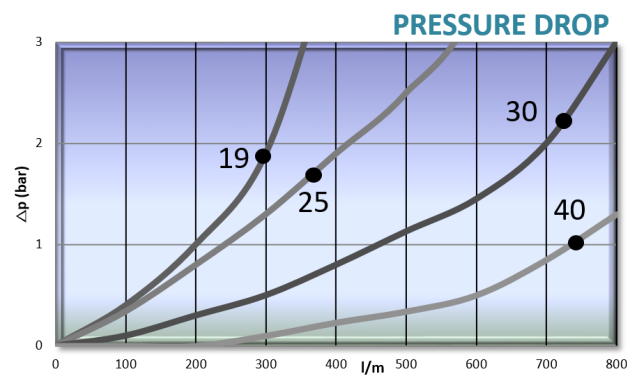
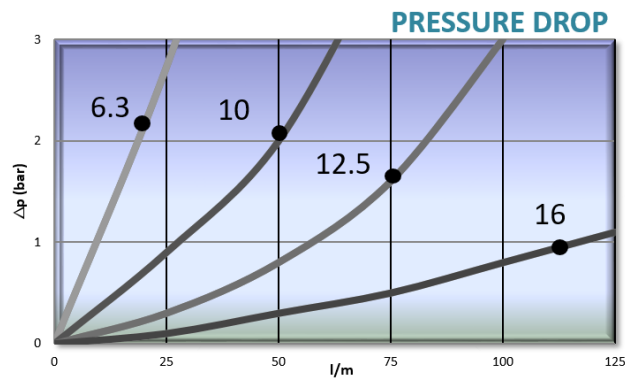
CARBON STEEL



TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (Bar)			Max. Working Pressure
	l/m	Male	Female	Coupled	Bar
4	5 l/m	1450	1400	1400	500
6.3	18 l/m	1450	1400	1400	500
10	45 l/m	1020	1100	1000	350
12.5	75 l/m	1000	980	1000	330
16	150 l/m	950	970	1000	330
19	200 l/m	950	940	1000	330
25	220 l/m	930	900	1000	300
30	240 l/m	890	890	1000	280

Test performed according to ISO 18869



131-15

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





131 SERIES

CPR C.U.R.P.

TECHNICAL SPECIFICATIONS

Features:

- Its internal design and high strength material used, provide high operating characteristics and circuit efficiency.
- Minimal fluid spillage to environment.
- Resistant to pressure impulses
- C.U.R.P. valve allows connection under Residual Pressure.
- Interchangeable with all ISO 16028 female 131 SERIES.

Operating pressure:	Up to 400 Bar	
Materials:	Body:	Carbon Steel EN -10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP / NPTF / ISO 11926	
Closing System:	C.U.R.P.	
Connection / Disconnection:	Press to connect / Sleeve Retraction	
Connection Under Pressure:	Residual Pressure	

Available Size: 1/4" a 1 1/4"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C -30°C	+200°C -10°C	+150°C -40°C

Sectors: Industrial, Building Machinery



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER 3FFH / PARKER FEM
AEROQUIP FD89 / SNAP-TITE 74

MODEL STRUCTURE

Example:

131.11313 AD

Series	Material	Part	Closing	O-rings	Size (S)	Thread
131.	1 Carbon St.	1 Male	3 C.U.R.P.	1 NBR 2 VITON 3 EPDM	1 6 2 10 3 13 4 16 5 19 6 25	1/4" 3/8" 1/2" 3/4" 1" 1 1/4"
						2 letters (see Table of Threads page 999-1)

131-16

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

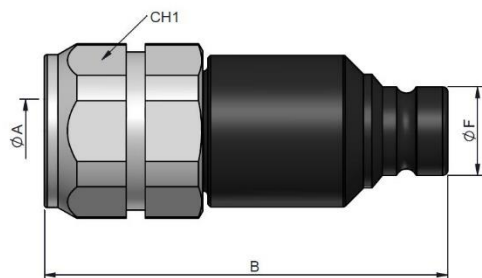





131 SERIES

CPR C.U.R.P.

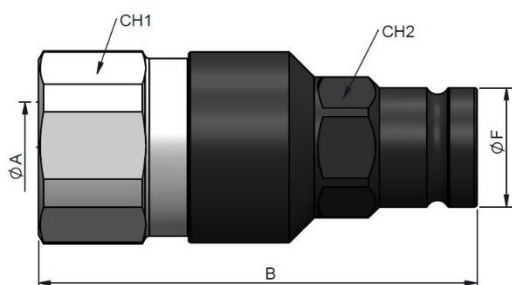
(S) 6.3 - 1/4"




STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
6.3	1/4" BSP	131.11311AB	400	30	74	16.20	121
	1/4" NPTF	131.11311BB					

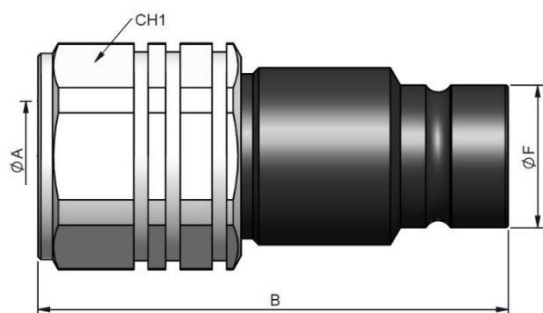
(S) 10 - 3/8"




STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
10	3/8" BSP	131.11312AC	350	30	21	73	20
	3/8" NPTF	131.11312BC					
	1/2" BSP	131.11312AD					
	1/2" NPTF	131.11312BD					
	3/4"- 16h UNF	131.11312GF					
	7/8"- 14h UNF	131.11312GH					

(S) 12.5 - 1/2"



STANDARD MALE MODELS

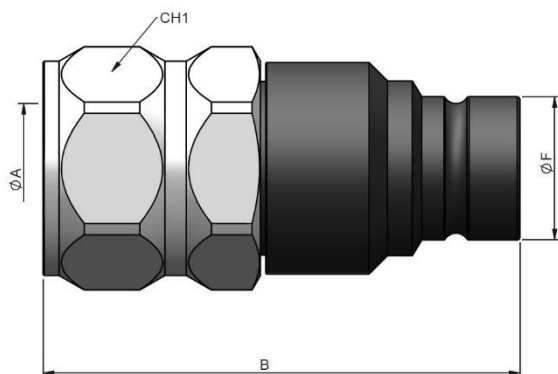
(S)	ØA	REF.		CH1	B	ØF	L
12.5	1/2" BSP	131.11313AD	330	36	81	24.5	150
	1/2" NPTF	131.11313BD					
	3/4" BSP	131.11313AE					
	3/4" NPTF	131.11313BE					
	7/8"- 14h UNF	131.11313GH					
	1 1/16"- 12h UN	131.11313GK					



131 SERIES

CPR C.U.R.P.

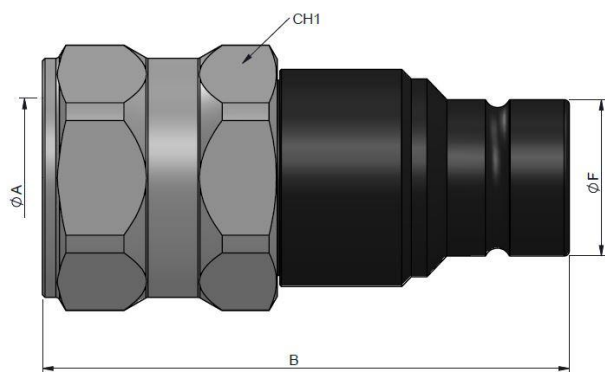
(S) 16 - 5/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
16	3/4" BSP	131.11314AE	330	41	90	27.1	157.5
	3/4" NPTF	131.11314BE					
	1 1/16" - 12h UN	131.11314GK					

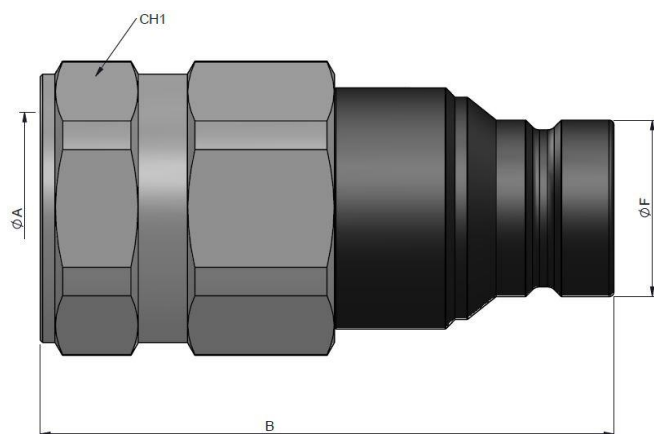
(S) 19 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
19	1" BSP	131.11315AF	330	46	101	30	175
	1" NPTF	131.11315BF					
	1 5/16" - 12h UN	131.11315GO					

(S) 25 - 1"



STANDARD MALE MODELS

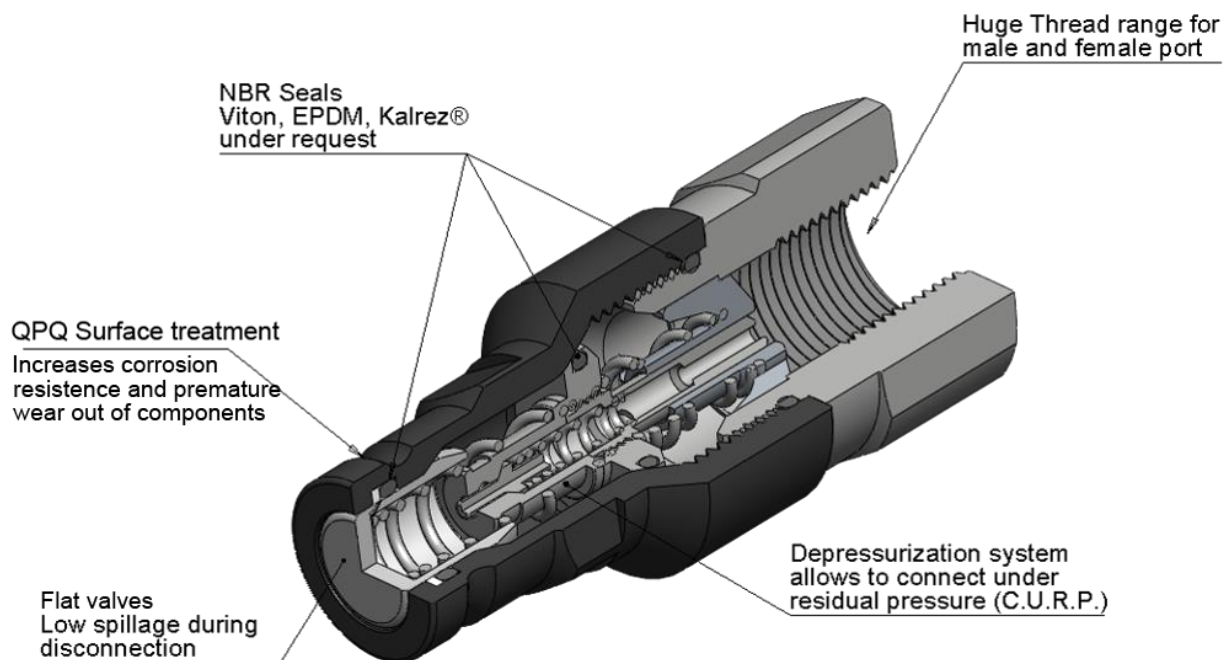
(S)	ØA	REF.		CH1	B	ØF	L
25	1 1/4" BSP	131.11316AG	300	55	117	36	212
	1 1/4" NPTF	131.11316BG					



131 SERIES

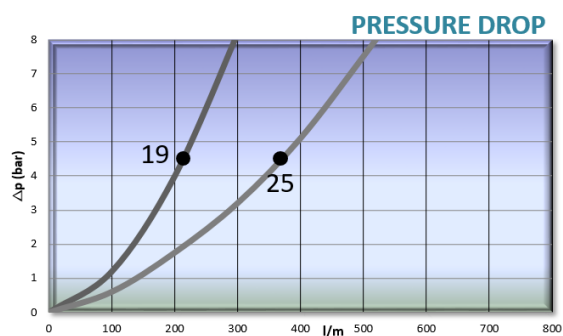
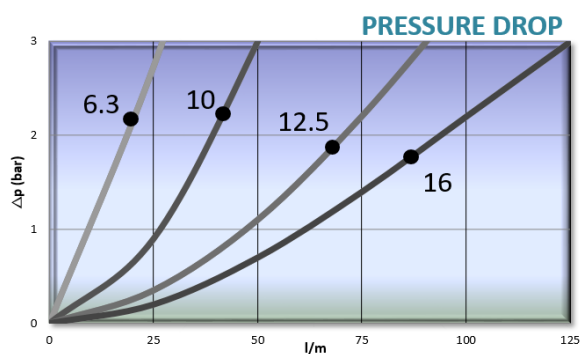
CPR C.U.R.P.

TECHNICAL DATA



(S)	Rated Flow	Min. Burst Pressure (Bar)		Max. Working Pressure
		Male	Coupled	
6.3	18 l/m	1200	1100	400
10	45 l/m	1200	1000	350
12.5	75 l/m	1200	1000	330
16	150 l/m	1200	1000	330
19	200 l/m	1000	800	330
25	380 l/m	1000	800	300

Test performed according to ISO 18869



131-19

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





131 SERIES


CPR

STAINLESS STEEL



Manufactured according to ISO 16028.

TECHNICAL SPECIFICATIONS

Features:	Its internal design and high strength material used, provide high operating characteristics and circuit efficiency. Minimal fluid spillage to enviroment. Resistant to pressure impulses C.U.R.P. – Connect Under Residual Pressure male couplings available.											
Operating pressure:	Up to 350 Bar											
Materials:	Body:	Stainless Steel SS316										
	O-rings:	NBR / VITON / EPDM										
	Back-up-ring:	PTFE										
	Springs:	EN 10270-1/SH										
	Balls:	SS316										
Available Threads:	BSP / NPTF / ISO 11926 (J1926) ISO 8434-1 (DIN 2353)*											
Closing System:	Flat Face / C.U.R.P.**											
Connection / Disconnection:	Press to connect / Sleeve Retraction											
Connection Under Pressure:	Not Allowed											
Available Size: 1/8" a 2"												
Working Temperature (O-rings)												
<table><tr><td>NBR</td><td>Viton</td><td>EPDM</td></tr><tr><td>+100°C</td><td>+200°C</td><td>+150°C</td></tr><tr><td>-30°C</td><td>-10°C</td><td>-40°C</td></tr></table>				NBR	Viton	EPDM	+100°C	+200°C	+150°C	-30°C	-10°C	-40°C
NBR	Viton	EPDM										
+100°C	+200°C	+150°C										
-30°C	-10°C	-40°C										
Sectors: Industrial, Building Machinery												
												
Applications:	Designed for Hydraulic Oil (Group II-2014/68/EU)											
Interchange:	Stucchi: Series AX / Faster: Series 2FFI stainless steel / Voswinkel: FH Edelstahl											

*Others upon request.

MODEL STRUCTURE

Example:

131.21113 AD

Series	Material	Part	Closing	O-rings	Size (S)	Thread
131.	2 SS316	1 Male 2 Female	1 Flat 3 C.U.R.P.	1 NBR 2 VITON 3 EPDM	0 4 1 6.3 2 10 3 12.5 4 16 5 19 6 25 7 30 8 45	1/8" 1/4" 3/8" 1/2" 5/8" 3/4" 1" 1 1/2" 2"
						2 letters (see Table of Threads page 999-1)

**C.U.R.P. Is available in male part only

131-20

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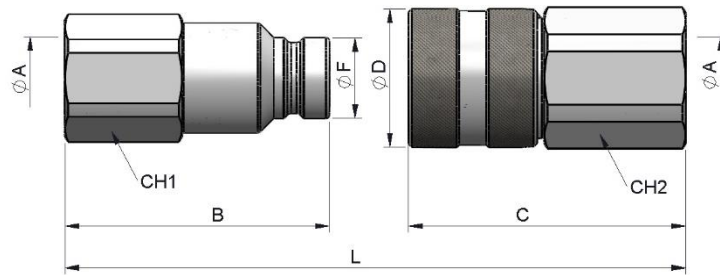
v12



131 SERIES CPR

STAINLESS STEEL
FEMALE THREAD
BSP / NPTF / DIN 3852

(S) 4 - 1/8"



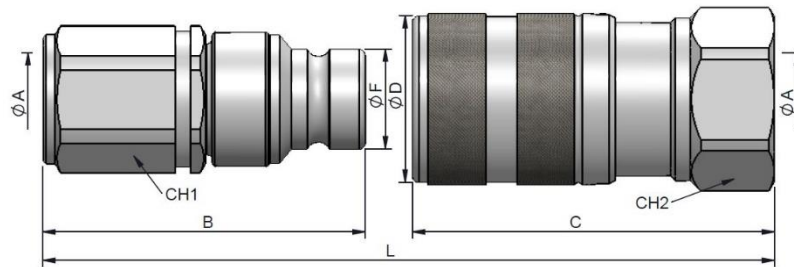
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
4	1/8" BSP	131.21120AA		17	38.35	11.65	70.50
	1/8" NPTF	131.21120BA					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
4	1/8" BSP	131.22120AA		19	40.2	20	70.50
	1/8" NPTF	131.22120BA					

(S) 6.3 - 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
6.3	1/4" BSP	131.21121AB		22	52.5	16.20	103
	1/4" NPTF	131.21121BB					
	9/16"- 18h UNF	131.21121GD					
	M16X1.5	131.21121ND					
	M18X1.5	131.21121NE					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
6.3	1/4" BSP	131.22121AB		27	62	28	103
	1/4" NPTF	131.22121BB					
	9/16"- 18h UNF	131.22121GD					
	M16X1.5	131.22121ND					
	M18X1.5	131.22121NE					

131-21

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

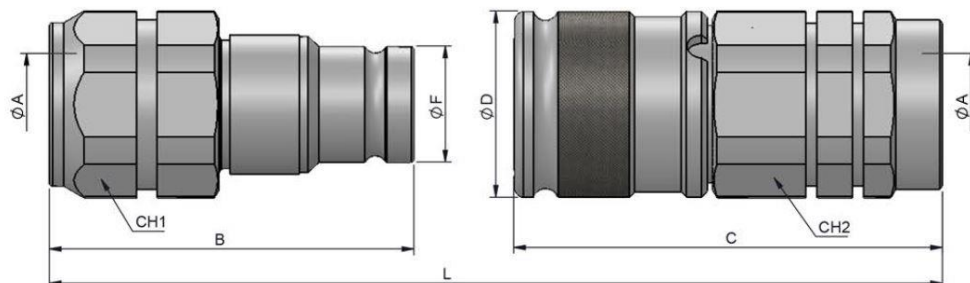




131 SERIES CPR

STAINLESS STEEL
FEMALE THREAD
BSP / NPTF / DIN 3852

(S) 10 - 3/8"



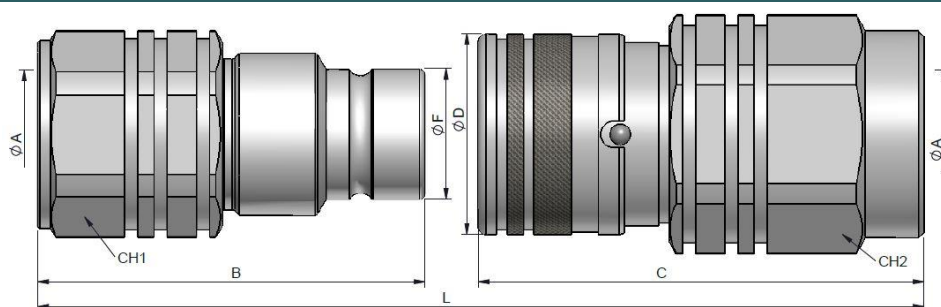
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
10	3/8" BSP	131.21122AC		30	62.5	19.80	120
	3/8" NPTF	131.21122BC					
	1/2" BSP	131.21122AD					
	1/2" NPTF	131.21122BD					
	3/4"- 16h UNF	131.21122GF					
	7/8"- 14h UNF	131.21122GH					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
10	3/8" BSP	131.22122AC		30	73.5	32	120
	3/8" NPTF	131.22122BC					
	1/2" BSP	131.22122AD					
	1/2" NPTF	131.22122BD					
	3/4"- 16h UNF	131.22122GF					
	7/8"- 14h UNF	131.22122GH					

(S) 12.5 - 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
12.5	1/2" BSP	131.21123AD		36	73	24.50	140
	1/2" NPTF	131.21123BD					
	3/4" BSP	131.21123AE					
	3/4" NPTF	131.21123BE					
	7/8"- 14h UNF	131.21123GH					
	1 1/16"- 12h UN	131.21123GK					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
12.5	1/2" BSP	131.22123AD		41	87	38	140
	1/2" NPTF	131.22123BD					
	3/4" BSP	131.22123AE					
	3/4" NPTF	131.22123BE					
	7/8"- 14h UNF	131.22123GH					
	1 1/16"- 12h UN	131.22123GK					

131-22

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



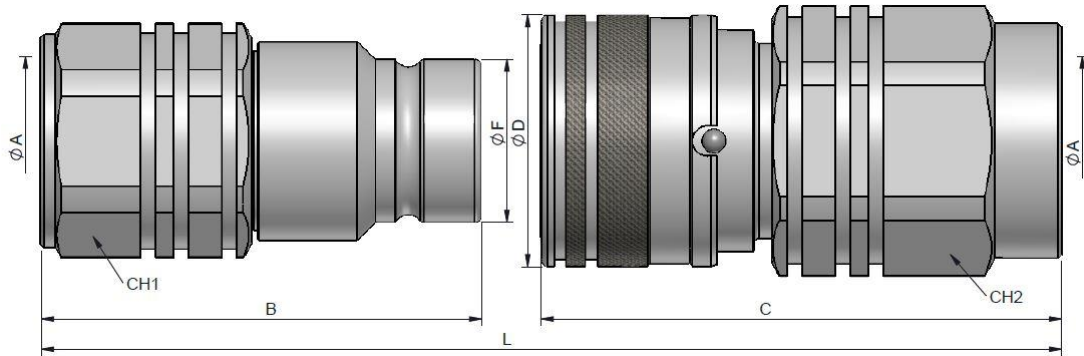
v12



131 SERIES CPR

STAINLESS STEEL
FEMALE THREAD
BSP / NPTF / DIN 3852

(S) 16 - 5/8"



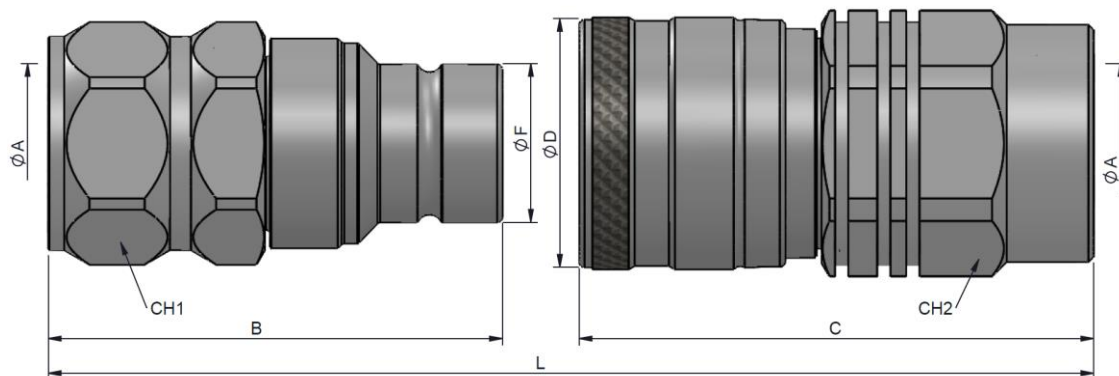
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
16	3/4" BSP	131.21124AE		36	73	27	142
	3/4" NPTF	131.21124BE					
	1 1/16" -12h UN	131.21124GK					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
16	3/4" BSP	131.22124AE		41	86	42	142
	3/4" NPTF	131.22124BE					
	1 1/16" -12h UN	131.22124GK					

(S) 19 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
19	1" BSP	131.21125AF		41	86	30	160
	1" NPTF	131.21125BF					
	1 5/16" - 12h UN	131.21125GO					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
19	1" BSP	131.22125AF		46	97.50	48	160
	1" NPTF	131.22125BF					
	1 5/16" - 12h UN	131.22125GO					

131-23

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

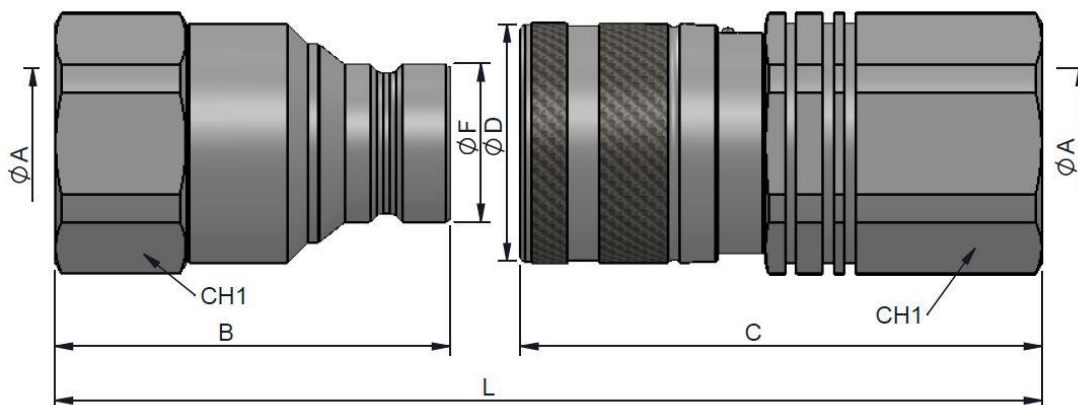




131 SERIES CPR

STAINLESS STEEL
FEMALE THREAD
BSP / NPTF / DIN 3852

(S) 25 - 1"



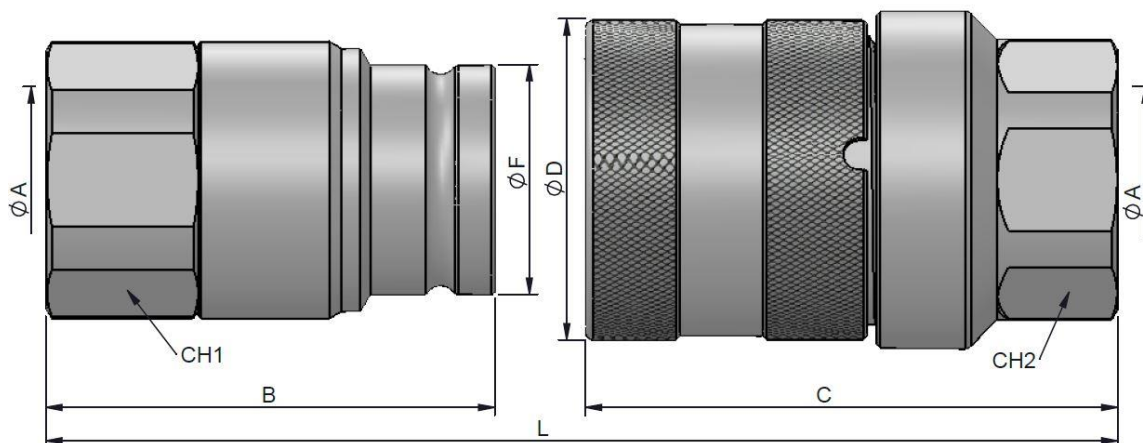
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
25	1 1/4" BSP	131.21126AG		55	90	36	178
	1 1/4" NPTF	131.21126BG					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
25	1 1/4" BSP	131.22126AG		55	119	54	178
	1 1/4" NPTF	131.22126BG					

(S) 30 - 1 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
30	1 1/2" BSP	131.21127AH		65	111.5	57	215
	1 1/2" NPTF	131.21127BH					

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
30	1 1/2" BSP	131.22127AH		65	132.20	80	215
	1 1/2" NPTF	131.22127BH					

131-24

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



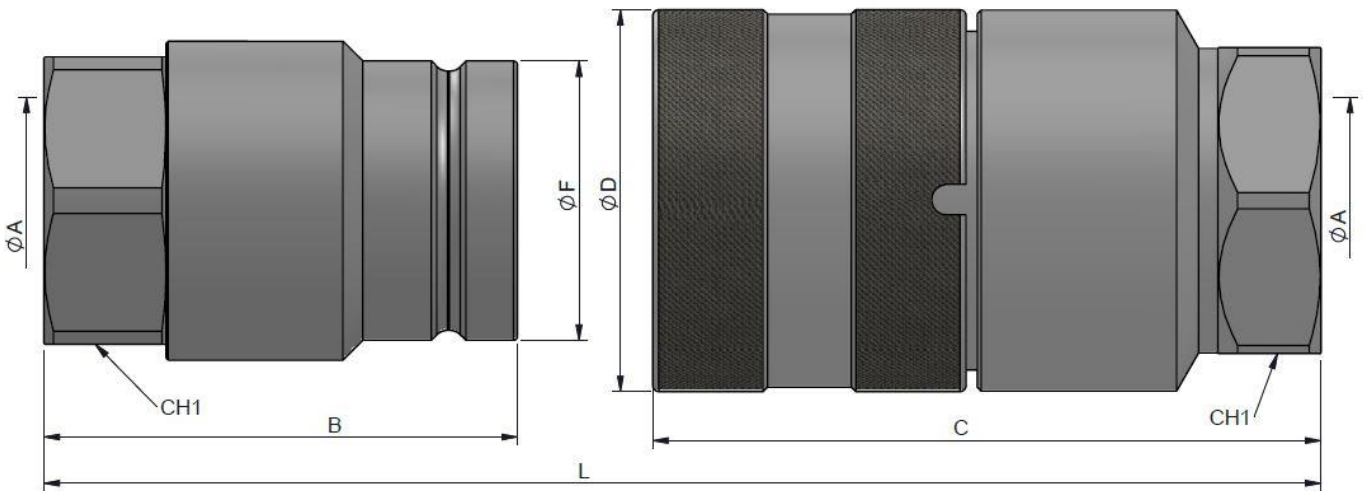
v12



131 SERIES CPR

STAINLESS STEEL
FEMALE THREAD
BSP / NPTF / DIN 3852


(S) 45 - 2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØF	L
45	2" BSP	131.21128AI	200	75	124	73	260

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
38	2" BSP	131.22128AI	200	80	175	100	260



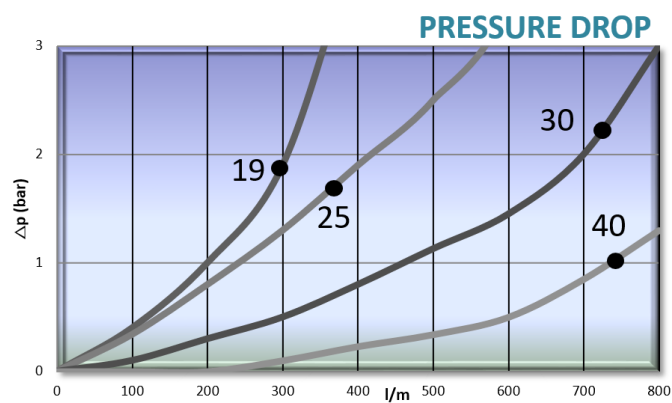
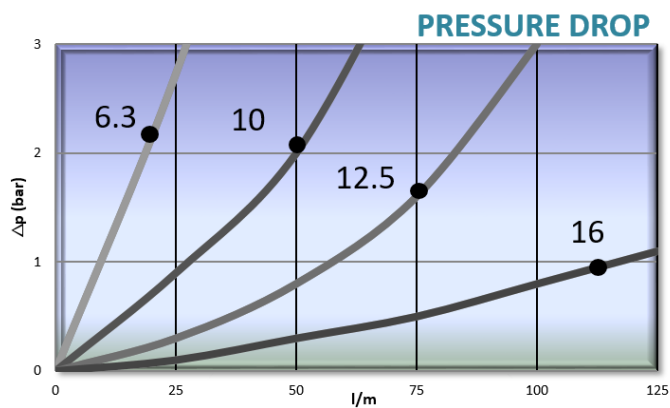
131 SERIES CPR

STAINLESS STEEL

TECHNICAL DATA

Rated Flow		Min Burst Pressure (Bar)			Max. Working Pressure
	l/m	Male	Female	Coupled	Bar
4	5 l/m	1450	1400	1400	350
6	18 l/m	1450	1400	1400	350
10	45 l/m	1020	1100	1000	250
13	75 l/m	1000	980	1000	250
16	150 l/m	950	970	1000	250
19	200 l/m	950	940	1000	250
25	220 l/m	930	900	1000	250
32	240 l/m	930	890	1000	250
45	288 l/m	700	800	800	200

Test performed according to ISO 18869

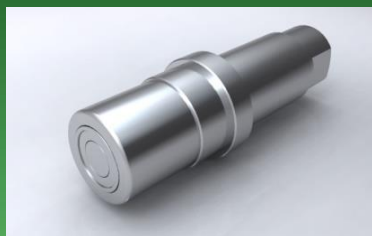


131-26

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12



131 SERIES CPR

FEMALE FOR UNDERGROUND
GARBAGE ELEVATORS

Manufactured according to ISO 16028.

TECHNICAL SPECIFICATIONS

Features:

Developed for hammer applications and systems with frequent high pulsating pressure.

Nickel plated outer body for a higher corrosion resistance to ensure durability under the most extreme conditions.
Ergonomically shape for easy connection and disconnection.

Compact flat face that eliminates leaks and contamination of the circuit.

Operating pressure:	Up to 350 Bar	
Materials:	Body:	Carbon Steel EN 10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP	
Closing System:	Flat Face	
Connection / Disconnection:	Press to connect / Sleeve Retraction	
Connection Under Pressure:	Not Allowed	

Available Size: 3/8"

Working Temperature (O-rings)

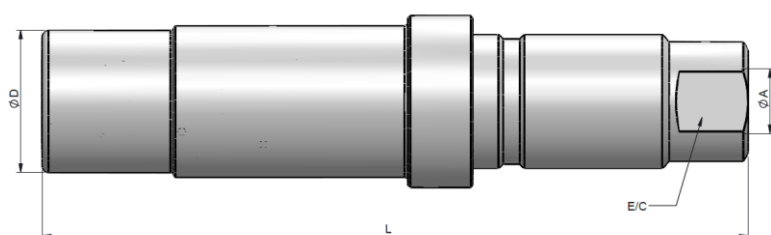
NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Underground garbage elevators

Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: -

(S) 10 - 3/8"

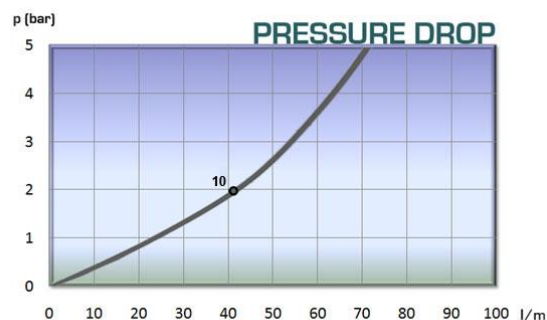


STANDARD FEMALE MODELS

(S)	ØA	REF.		E/C	ØD	L
10	3/8"BSP	131SB.12112AC	350	24	33	164

TECHNICAL DATA

Rated Flow	Min Burst Pressure (Bar)			Max. Working Pressure
	Male	Female	Conect.	Bar
45 l/m	1300	1200	1400	350



131-27

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





131 SERIES

CPR

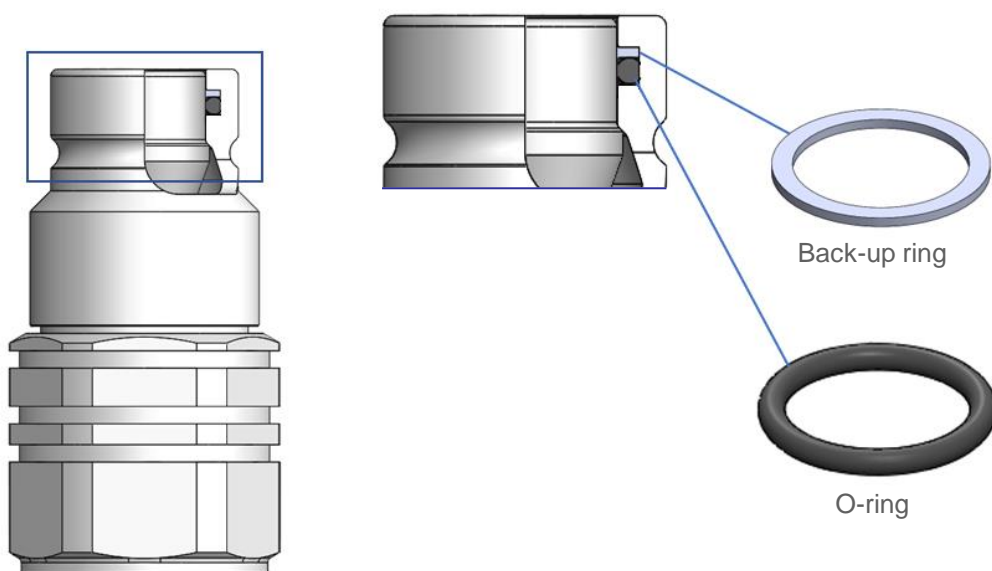
SEAL KIT MALE COUPLING

TECHNICAL DATA

Features: Our seal kit includes an o-ring and a back-up ring.

Available sizes.: 1/4" to 2"

Materials: O-ring: NBR
Back-up Ring: PTFE



STANDARD MALE KIT

(T)	Nº Seal kits / Bag	REF.
6.3	5	131.SK111
10	5	131.SK112
12.5	5	131.SK113
16	5	131.SK114
19	5	131.SK115
25	1	131.SK116
30	1	131.SK117
45	1	131.SK118

131-28

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





131 SERIES CPR

CAPS

INTEVA

Designed to protect female (coupler) and male (nipple) parts while they are disconnected.
Manufactured according to ISO 16028

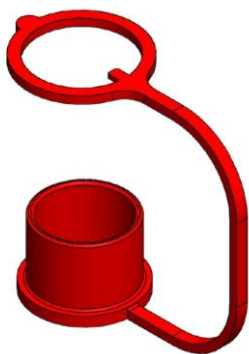
MODEL STRUCTURE / DIMENSIONS

Example:

131.5313 AA

Series	Material	Part	Color	Size (S)	Type
131.	5 Plastic	3 Cap Female 4 Cap Male	1 Red	0 04 1/8" 1 6 1/4" 2 10 3/8" 3 13 1/2" 4 16 5/8" 5 19 3/4"	AA

(S) 6 – (S) 19 – PLASTIC



CAP (FEMALE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	131.5311AA	*	*	*	*	*
10	131.5312AA					
13	131.5313AA					
16	131.5314AA					
19	131.5315AA					

* Available on order

CAP (MALE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	131.5411AA	*	*	*	*	*
10	131.5412AA					
13	131.5413AA					
16	131.5414AA					
19	131.5415AA					

131-29

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12



5001 SERIES

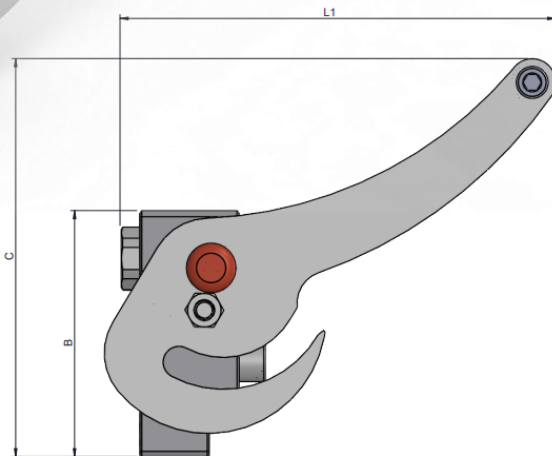
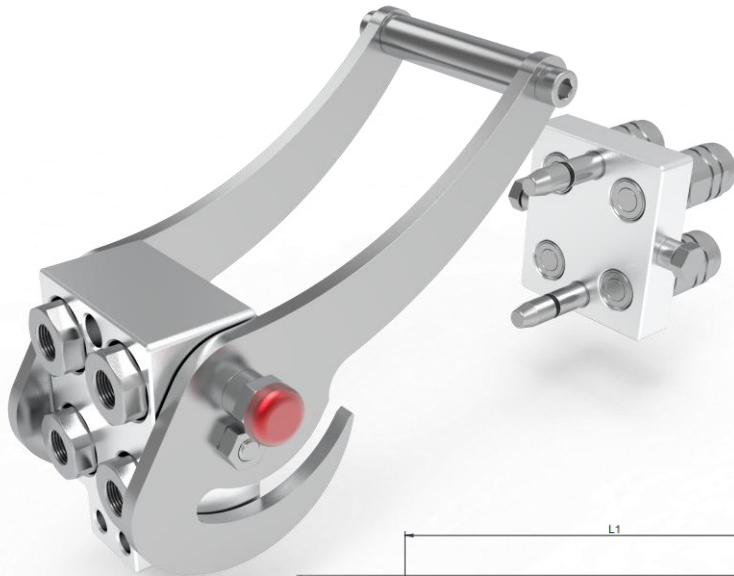
CPRM MULTI-COUPLING

MODEL STRUCTURE

Example:

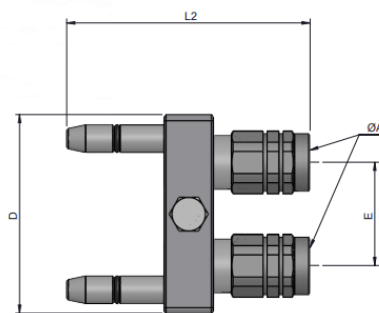
5001.61342MAD

Series	Material	Closing	Nº Connec	Size (S)	Part	Thread
5001	6 Aluminun	3 C.U.R.P.	2 Conex. 4 Conex.	2 10 3/8"	M Male H Female	2 letters (see Table of Threads page 999-1)



STANDARD MALE MODELS

(S)	ØA	REF.	B	C	L1
10	3/8" BSP	5001.61342MAC	124	186	214
	1/2" BSP	5001.61342MAD			



STANDARD FEMALE MODELS

(S)	ØA	REF.	D	E	L2
13	3/8" BSP	5001.61142HAC	100	52	122.5
	1/2" BSP	5001.61142HAD			

5001-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



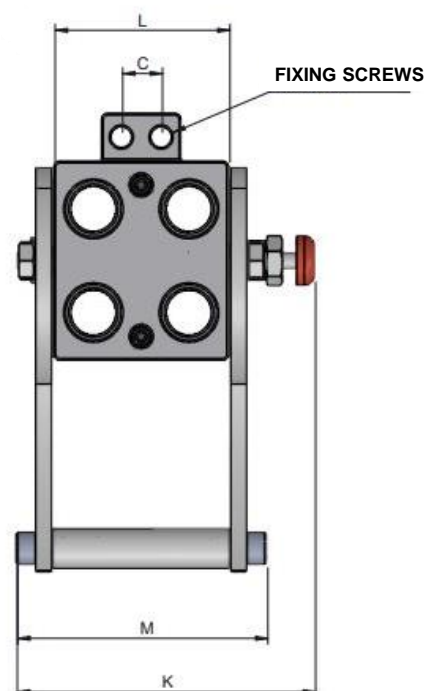
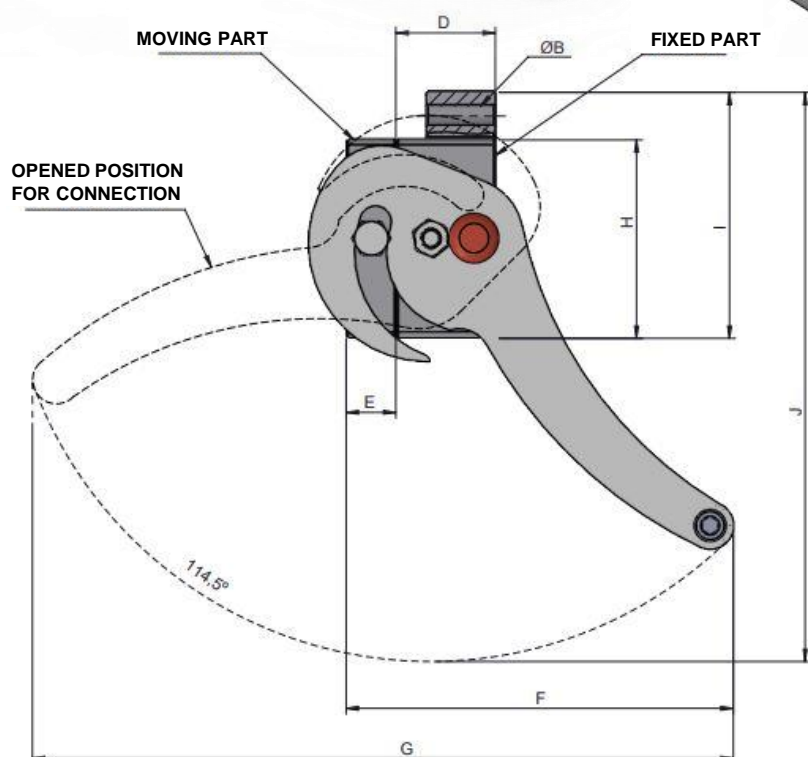
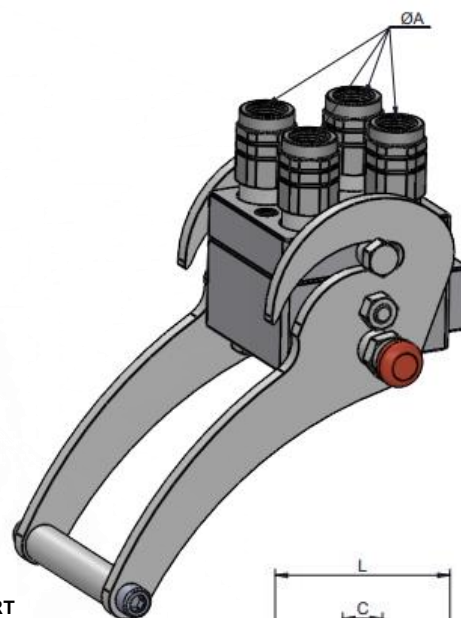
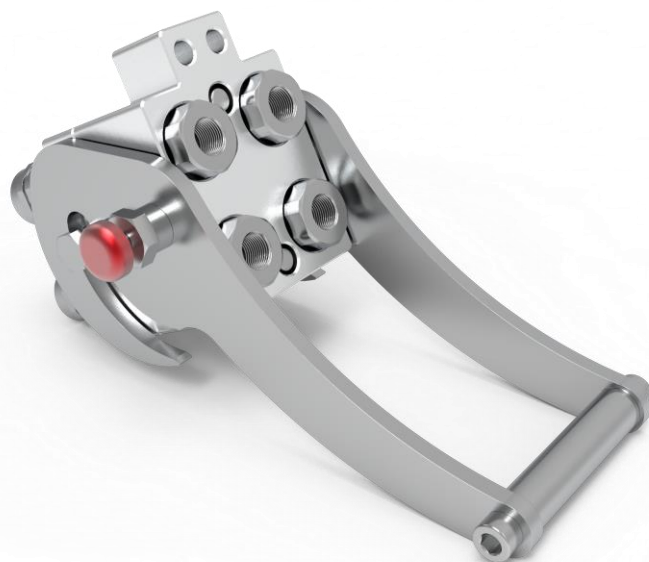
v12



5001 SERIES

CPRM MULTI-COUPLING

MODEL STRUCTURE / DIMENSIONS



N° CONNEC.	ØA	REF.	ØB	C	D	E	F	G	H	I	J	K	L	M
4	3/8" BSP	5001.61342AC	10.2	20	50	25	195	352.5	100	124	287	150	88	126
	1/2" BSP	5001.61342AD												

5001-2

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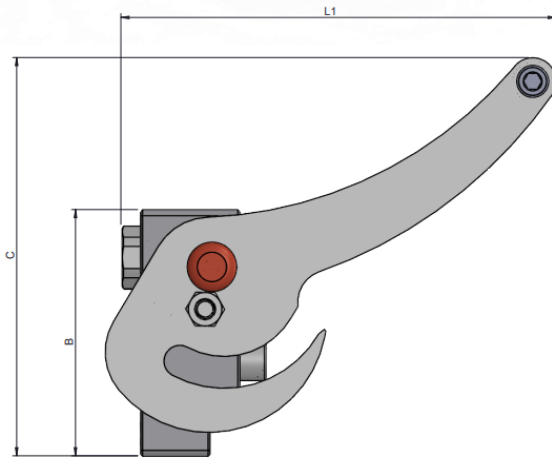
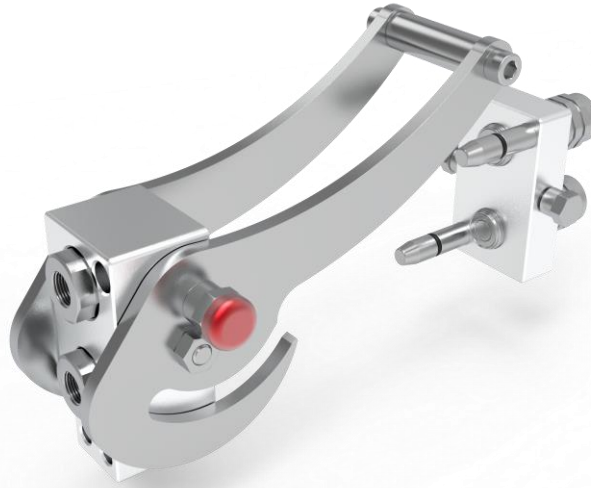




5001 SERIES

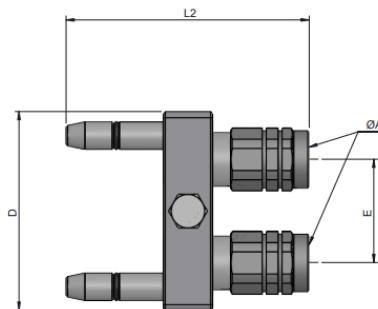
CPRM MULTI-COUPLING

MODEL STRUCTURE



STANDARD MALE MODELS

(S)	ØA	REF.	B	C	L1
10	3/8" BSP	5001.61322MAC	124	186	214
	1/2" BSP	5001.61322MAD			



STANDARD FEMALE MODELS

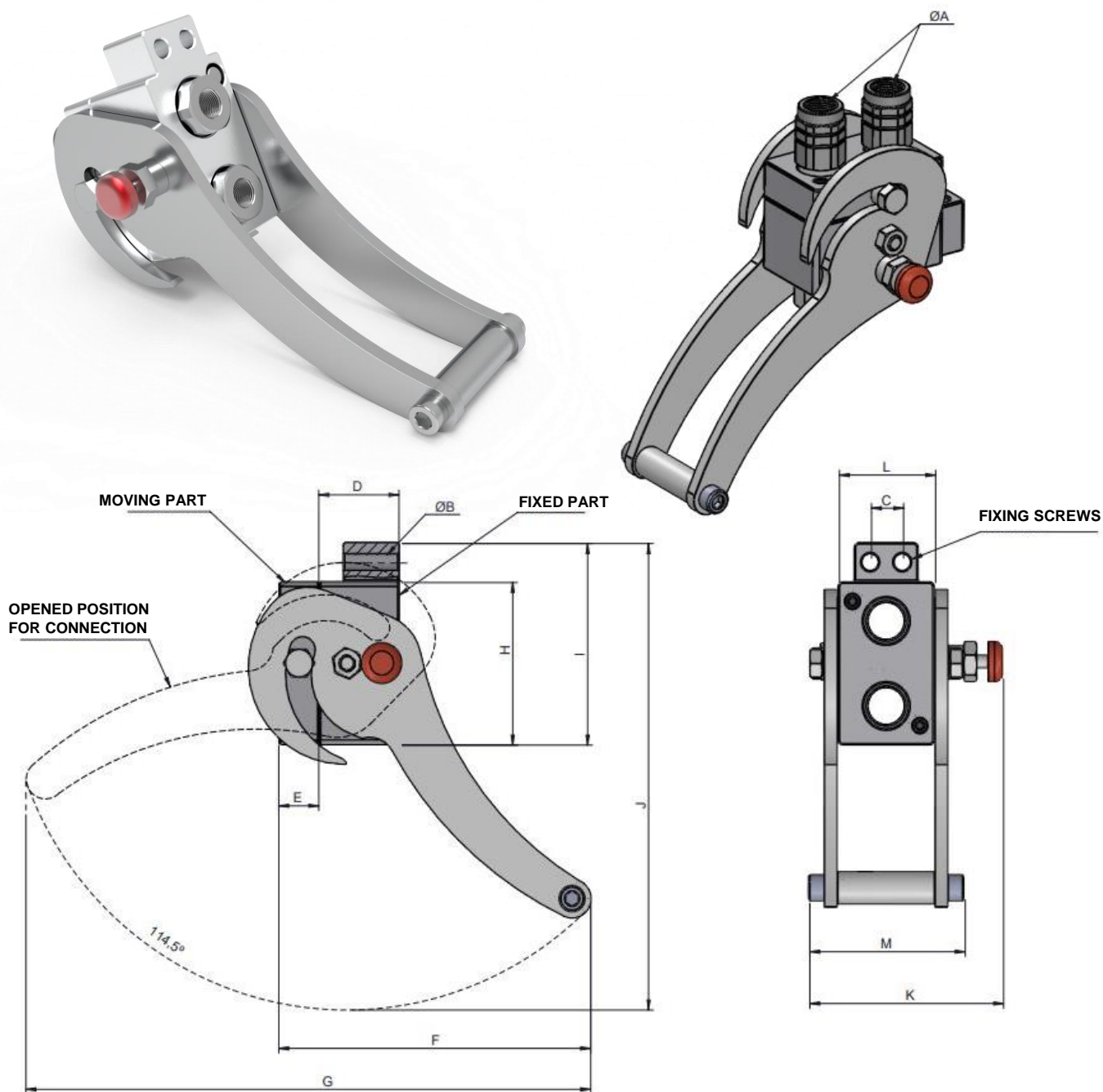
(S)	ØA	REF.	D	E	L2
13	3/8" BSP	5001.61122HAC	100	56	122.5
	1/2" BSP	5002.61122HAD			



5001 SERIES

CPRM MULTI-COUPLING

MODEL STRUCTURE / DIMENSIONS



N° CONNEC.	F	REF.	ØB	C	D	E	F	G	H	I	J	K	L	M
2	3/8" BSP	5001.61322AC	10.2	20	50	25	195	352.5	100	124	287	121	60	97
	1/2" BSP	5001.61322AD												

5001-4

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





131MR SERIES

CPRM

CARBON STEEL


Manufactured according to ISO 16028.

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 350 Bar	
Materials:	Body:	Carbon Steel EN-10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP	
Closing System:	C.U.R.P.	
Connection:	Multi-coupling	
Disconnection:	Multi-coupling	
Connection Under Pressure:	Allowed	

Available Size: 3/8"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C -30°C	+200°C -10°C	+150°C -40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange:

MODEL STRUCTURE

Example:

131MR.11312 AD

Series	Material	Part	Closing	O-rings	Size (S)	Threads
131MS.	1 Carbon S..	1 Male 2 Female	3 C.U.R.P	1 NBR 2 VITON 3 EPDM	2 10 : 3/8"	2 letters (see Table of Threads page 999-1)

131MR-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12

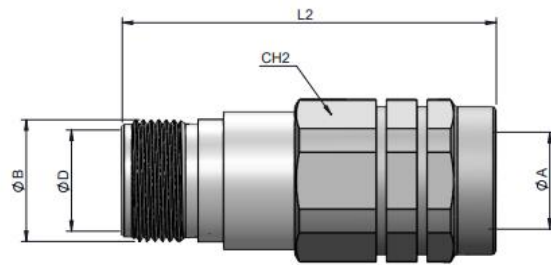
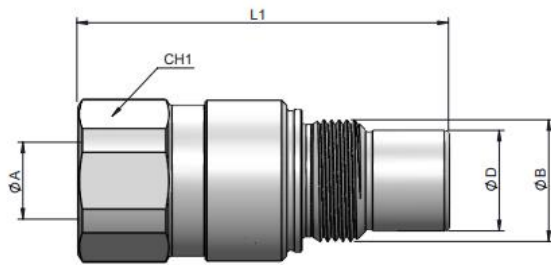


131MR SERIES

CPRM





CARBON STEEL

(S) 10



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	L1	ØB	ØD	REF.		CH2	L2	ØB	ØD
10	3/8" BSP	131MR.11312AC		30	73	M24x1.5	19.8	131MR.12112AC		30	73.5	M24x1.5	19.9
	1/2" BSP	131MR.11312AD						131MR.12112AD					

131MR-2

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136 SERIES DRF



Manufactured according to ISO 15171-1 & SAE J1502.

TECHNICAL SPECIFICATIONS

Features:	Facilitates maintenance of hydraulic systems by providing easy connection at multiple pressure checkpoints.	
	Connector designed for pressure checking at different points of a circuit.	
	No air inclusion in the circuit.	
Operating pressure:	Up to 500 Bar	
Materials:	Body:	Carbon Steel EN -10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
Available Threads:	Balls:	AISI 1010/1015
	BSP / NPTF / ISO 9974-2 (DIN 3852-11)	
	ISO 11926 (J1926) / ISO 8434-2 (J514/JIC)	
	ISO 6149-2 / ISO 8434-1 (DIN 2353)	
	ISO 8134-3 (J1453)*	
Closing System:	Flat	
Connection / Disconnection:	Push to Connect / Sleeve Retraction	
Connection Under Pressure:	Not Allowed	

Available Size: 1/8"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial /Building Machinery



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: PARKER PD / FASTER DF

**Others upon request.*

MODEL STRUCTURE

Example:

136.12110 BB

Series	Material	Part	Closing	O-rings	Size (S)	Thread
136.	1 Carbon St.	1 Male 2 Female	1 Flat	1 NBR 2 VITON 3 EPDM	0 04 1/8"	2 letters (see Table of Threads page 999-1)

136-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



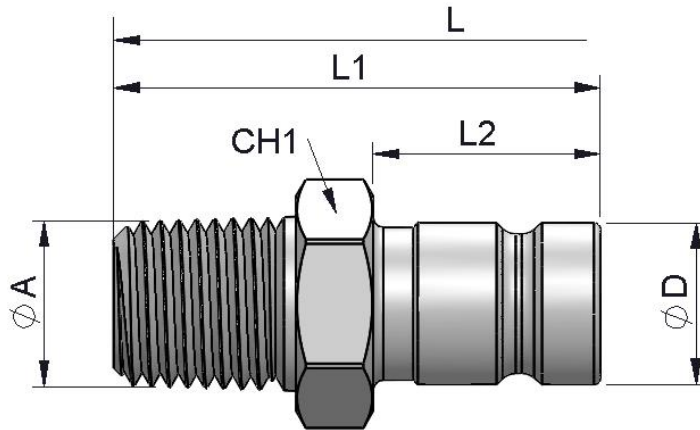



136 SERIES

DRF

MALE THREAD

(S) 04 - 1/8" MALE THREAD



(S)	ØA	STANDARD	REF.		L	L1	L2	CH1	ØD
04	1/8" NPTF	ANSI B1.20.3	136.11110BL	420	81	46	17.8	19	12.6
	1/4" NPTF		136.11110BM						
	M14x1.5	ISO 6149-2 (ORB)	136.11110OF						
	3/8" – 24h UNF	SAE J1926-2 ISO 11926 (ORB)	136.11110HA						
	7/16"- 20h UNF		136.11110HB						
	1/2"- 20h UNF		136.11110HC						
	9/16"- 18h UNF		136.11110HD						
	9/16"- 18h UNF	ISO 8434-3 SAE J1453 (ORFS)	136.11110ZD						
	11/16"- 16 UN		136.11110ZE						
	13/16" – 16h UN		136.11110ZG					22	
	7/16"- 20h UNF	ISO 8434-2 SAE 37º (JIC) SAE J514	136.11110YB					19	
	1/2"- 20h UNF		136.11110YC						
	9/16"- 18h UNF		136.11110YD						
	M12x1.5	ISO 9974-2	136.11110QE						
	M14x1.5		136.11110QF						
	1/8" BSP	BS5200	136.11110AL						
	1/4" BSP		136.11110AM						

136-2

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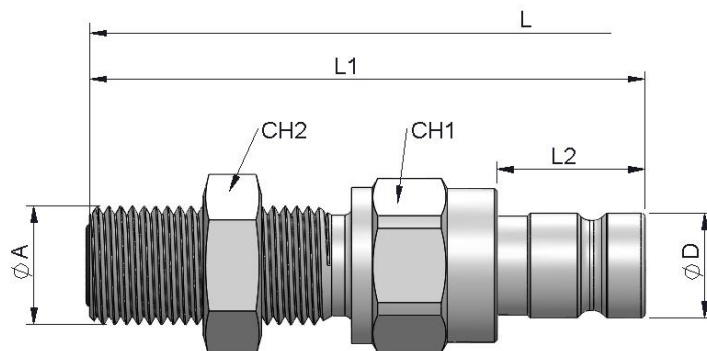
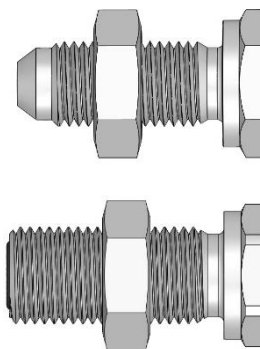
v12




136 SERIES DRF

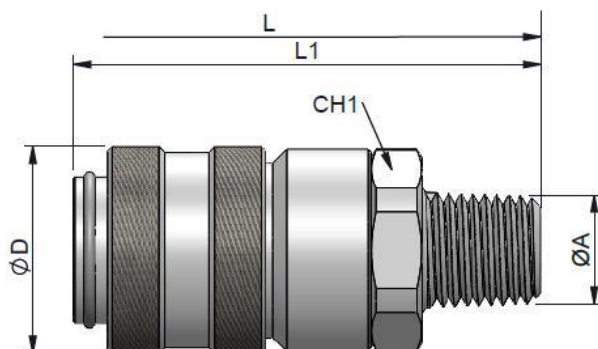
MALE THREAD

(S) 04 - 1/8" BULKHEAD MALE THREAD



(S)	ØA	STANDARD	REF.		L	L1	L2	CH1	CH2	ØD
04	9/16"- 18h UNF	ISO 8434-3 SAE J1453 (ORFS)	136.11110ZDP	420	106	67	17.8	19	19	12.6
	11/16"- 16 UN		136.11110ZEP		107	68				
	13/16" – 16h UN		136.11110ZGP		110	71		22	22	
	7/16"- 20h UNF	ISO 8434-2 SAE 37º (JIC) SAE J514	136.11110YBP		103	64		19	19	
	1/2"- 20h UNF		136.11110YCP		101	62				
	9/16"- 18h UNF		136.11110YDP		103	64				

(S) 04 - 1/8" BULKHEAD MALE THREAD



(S)	ØA	STANDARD	REF.		L	L1	CH1	ØD
04	1/8" NPTF	ANSI B1.20.3	136.12110BL	420	81.25	55	22	24.3
	1/4" NPTF		136.12110BM					
	1/8" BSP	BS5200	136.12110AL					
	1/4" BSP		136.12110AM					

136-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



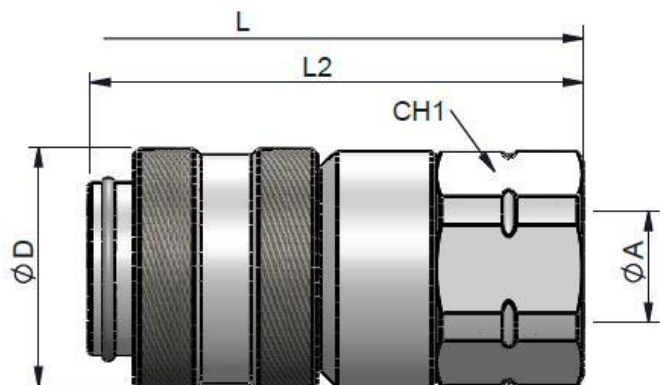
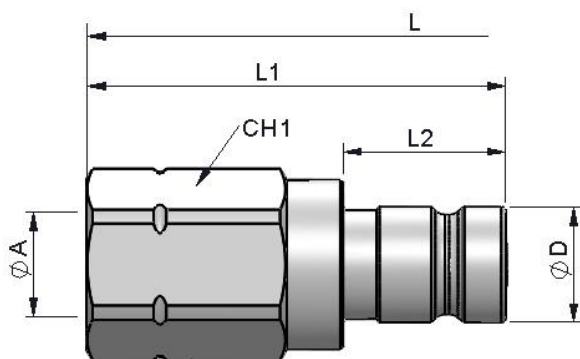
v12



136 SERIES DRF


FEMALE THREAD

(S) 04 - 1/8" FEMALE THREAD



STANDARD MALE MODELS

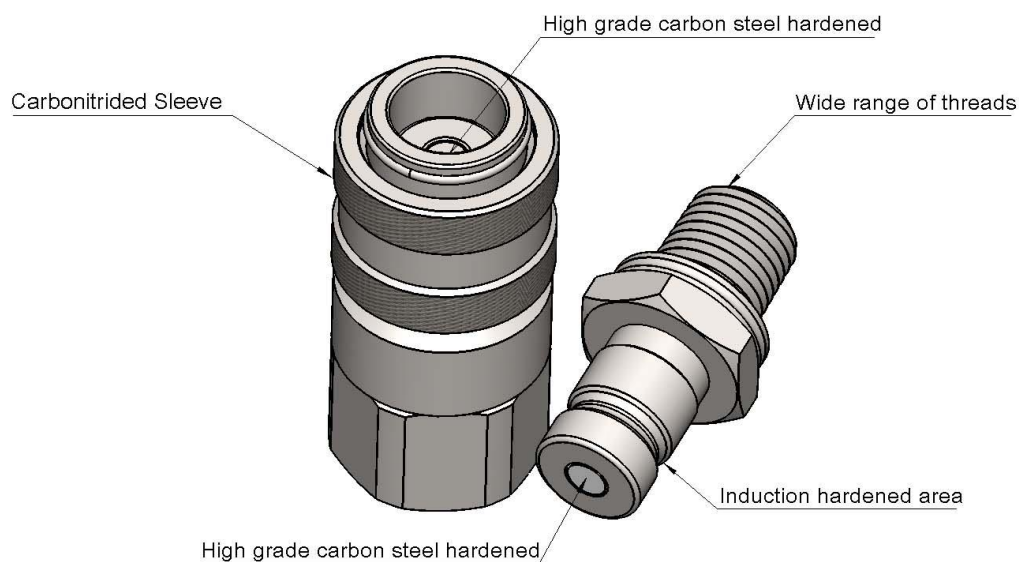
STANDARD FEMALE MODELS

(S)	ØA	STANDARD		REF.	L	L1	L2	CH1	ØD	REF.	L2	CH1	ØD
04	1/8" BSP	BS5200	420	136.11110AA	81	42	17.8	19	12.6	136.12110AA	54	22	24.3
	1/4" BSP			136.11110AB						136.12110AB			
	1/8" NPTF	ANSI B1.20.3		136.11110BA						136.12110BA			
	1/4" NPTF			136.11110BB						136.12110BB			
	M14x1.5	ISO 6149-1		136.11110EF						136.12110EF			
	7/16" UNF	SAE J1926-1		136.11110GB						136.12110GB			
	9/16" UNF			136.11110GD						136.12110GD			
	9/16" UNF	ISO 8434-3		136.11110VD						136.12110VD			
	11/16" UN			136.11110VE						136.12110VE			
	13/16" UN			136.11110VG						136.12110VG			
	7/16" UNF	ISO 8434-2		136.11110UB						136.12110UB			
	1/2" UNF			136.11110UC						136.12110UC			
	9/16" UNF			136.11110UD						136.12110UD			
	3/4" UNF			136.11110UF						136.12110UF			



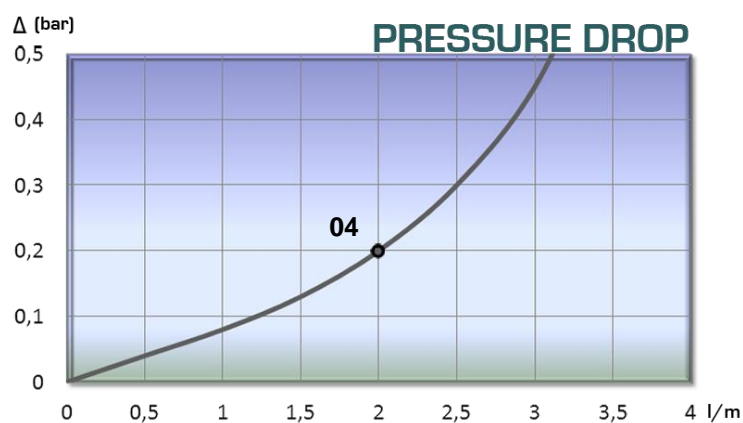
136 SERIES DRF

TECHNICAL DATA



(S)	Max. Flow	Connection Force	Min. Burst Pressure (bar)			Max. Working Pressure	Fluid Spillage
	l/m	N	Male	Female	Coupled	Bar	ml
04	2	50	1450	1400	1400	350	Max. 0.02

Test performed according to ISO 18869



DUST CAP – 136.5450AA



140 SERIES CVF

HIGH FLOW

INTEVA

Size 13 - 1/2" meets ISO 7241 A and ISO 5675 requirements

TECHNICAL SPECIFICATIONS

Features: High flow rate and reduced pressure drop.
Designed for high pressure applications in cleaning systems.

Operating pressure: Up to 700 Bar

Materials: Body: Carbon Steel EN -10277-3*

O-rings: NBR / VITON

Back-up-ring: PTFE

Springs: EN 10270-1/SH

Balls: AISI 1010/1015

Available Threads: BSP*

Closing System: Free Flow (without valve)

Connection: Sleeve Retraction & Press to connect
Disconnection: Sleeve Retraction

Connection Under Pressure: Not Allowed

Available Size: 1/4" a 1"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Industrial, High pressure cleaning systems



Applications: Designed for Hydraulic Oil & Hot Water (Group II- 2014/68/EU)

Interchange: GROMELLE 7000

*Others upon request.

MODEL STRUCTURE

Example:

140.11001 AB

Series	Material	Part	Closing	O-rings	Size (S)	Thread
140.	1 Carbon St.**	1 Male	0 Without	0 Without	1 6	2 letters (see
	2 SS316	2 Female		1 NBR	2 10	Table of
	4 Brass			2 VITON	3 13	Threads page
						999-1)

**Nickel-plated - Add 011 to the end of the reference.

140-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12

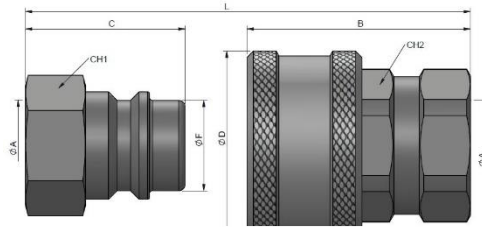


140 SERIES

CVF

HIGH FLOW

(S) 6- 1/4"



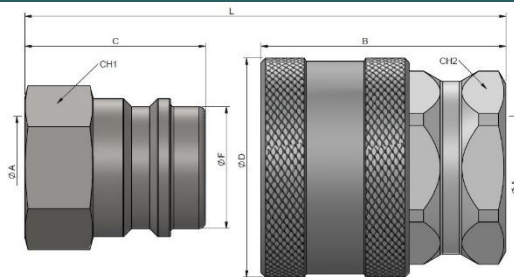
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	C	ØF	L
6	1/4" BSP	140.11001AB	700	19	25	14.10	45

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	B	ØD	L
6	1/4" BSP	140.12011AB	700	22	35	29.5	45

(S) 10 - 3/8"



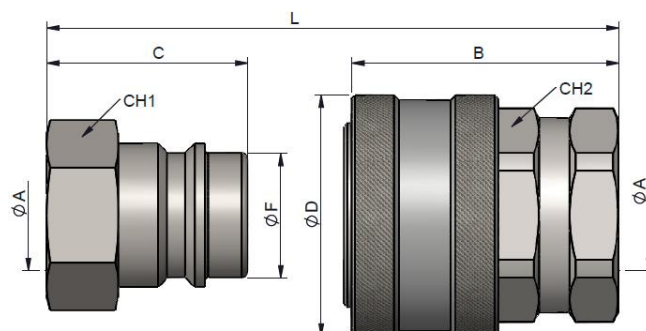
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	C	ØF	L
10	3/8" BSP	140.11002AC	600	22	28	18.90	48.50

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	B	ØD	L
10	3/8" BSP	140.12012AC	600	27	38	34	48.50

(S) 13 - 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	C	ØF	L
13	1/2" BSP	140.11003AD	500	27	33	20.40	55.50

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	B	ØD	L
13	1/2" BSP	140.12013AD	500	32	45	39.5	55.50



140 SERIES CVP

CAPS &
PLUGS

Designed to protect female (coupler) and male (nipple) parts while they are disconnected.
Size 13 – 1/2" manufactured according to ISO 7241-A & ISO 5675 norms

MODEL STRUCTURE / DIMENSIONS

Example:

104.5353 AA

Series	Material	Part	Color	Size (S)	Type
104.	5 Plastic	3 Cap	5 Black	1 6 1/4"	AA
101.		4 Plug		2 10 3/8"	
				3 13 1/2"	

(S) 6 – (S) 13 – PLASTIC



CAP (FEMALE)



PLUG (MALE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	*	*	*	*	104.5351AA	*
10	*	*	*	*	104.5352AA	*
13	*	*	*	*	101.5353AA	*

* Available upon request

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	*	*	*	*	104.5451AA	*
10	*	*	*	*	104.5452AA	*
13	*	*	*	*	101.5453AA	*

140-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12



150 SERIES INV

HIGH FLOW

Available in other materials upon minimum order

TECHNICAL SPECIFICATIONS

Features:	High flow rate and reduced pressure drop.	
Operating pressure:	Up to 190 Bar	
Materials:	Body:	Carbon Steel EN -10277-3*
	O-rings:	NBR
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP (ORB) / NPTF*	
Closing System:	Poppet	
Connection:	Sleeve Retraction & Press to connect	
Disconnection:	Sleeve Retraction	
Connection Under Pressure:	Not Allowed	

Available Size: 3/4" y 1"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial, Gas and Oil onshore and Offshore



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU) y agua Caliente

Interchange: SNAP-TITE H / FASTER TNV

*Others upon request.

MODEL STRUCTURE

Example:

150.12114 AEORB

Series	Material	Part	Closing	O-rings	Size (S)	Thread
150.	1 Carbon St.	1 Male 2 Female	1 Poppet	0 Without 1 NBR	4 20 5 25	3/4" 1" 2-4 letras (ver Tabla de Threads en pagina 999-1)

150-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

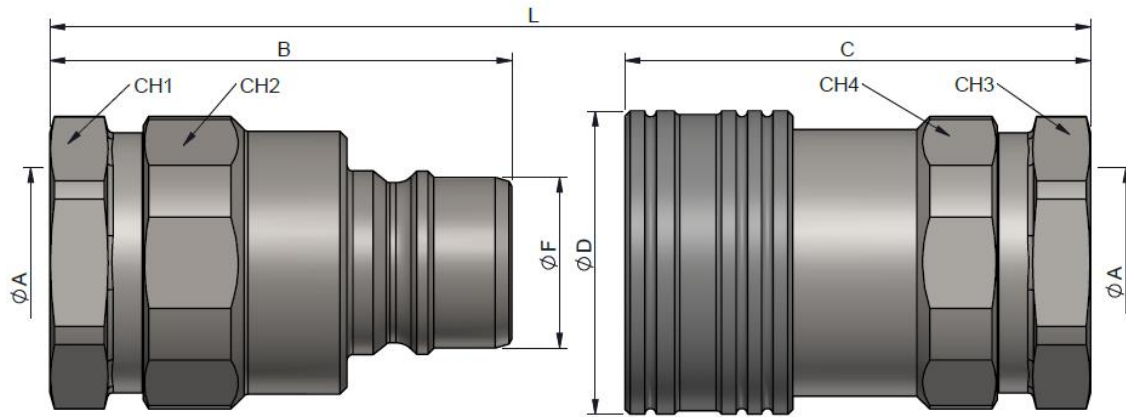




150 SERIES INV

HIGH FLOW

(S) 20 - 3/4"



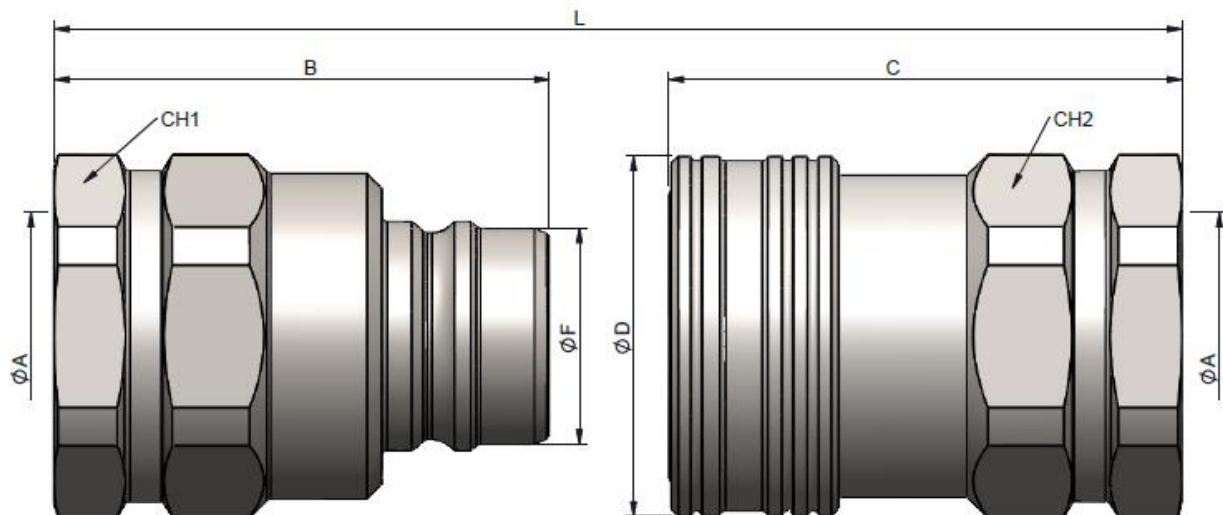
STANDARD MALE MODELS

(S)	ØA	REF.		B	CH1	CH2	ØF	L
19	3/4" BSP ORB	150.11114AEORB		63.5	36	38	23.4	105.5
	3/4" NPTF	150.11114BE						

STANDARD FEMALE MODELS

(S)	ØA	REF.		C	CH3	CH4	ØD	L
19	3/4" BSP ORB	150.12114AEORB		64	36	38	41.5	105.5
	3/4" NPTF	150.12114BE						

(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		B	CH1	ØF	L
25	1" BSP ORB	150.11115AFORB		68	46	29.7	115.5
	1" NPTF	150.11115BF					

STANDARD FEMALE MODELS

(S)	ØA	REF.		C	CH2	ØF	L
25	1" BSP ORB	150.12115AFORB		70.5	46	49.5	115.5
	1" NPTF	150.12115BF					

150-2

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



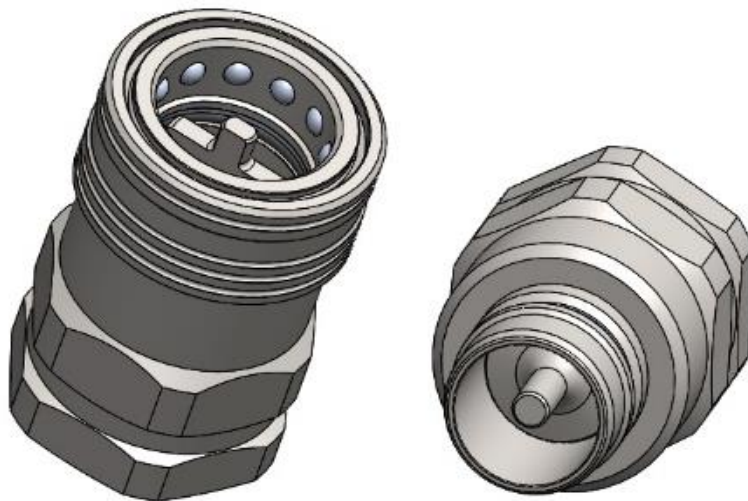
v12



150 SERIES INV

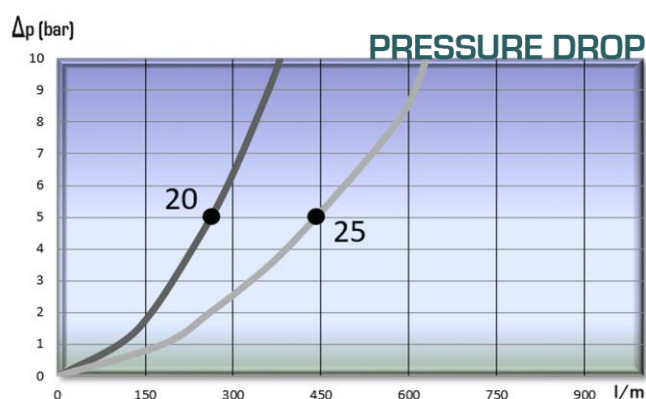
HIGH FLOW

TECHNICAL DATA



(S)	Max. Flow	Connection Force	Min. Burst Pressure (bar)			Max. Working Pressure	Fluid Spillage
	l/m	N	Male	Female	Coupled	Bar	l
19	170	110	760	760	760	190	0.014
25	280	150	600	600	600	150	0.020

Test performed according to ISO 18869



150-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





170 SERIES WEB

HIGH PRESSURE
PUSH PULL

TECHNICAL SPECIFICATIONS

Features: Designed for high pressure applications; rescue equipment, elevators...

Operating pressure: Up to 700 Bar

Available Size: 1/4"

Materials: Body: Carbon Steel EN -10277-3

Working Temperature (O-rings)

O-rings: NBR (90 Shores)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Back-up-ring: PTFE

Springs: EN 10270-1/SH

Balls: AISI 1010/1015

Sectors: Industrial

Available Threads: ISO 8431-1*



Closing System: Poppet Valve

Connection / Disconnection: Push Pull

Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Connection Under Pressure: Not Allowed

Interchange: WEBER

*Others upon request.

MODEL STRUCTURE

Example:

170.11111 BE

Series	Material	Part	Closing	O-rings	Size (S)	Thread
170.	1 Carbon St.	1 Male 2 Female	1 Poppet	0 Without 1 NBR	1 6 1/4"	2 letters (see Table of Threads page 999-1)

170-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

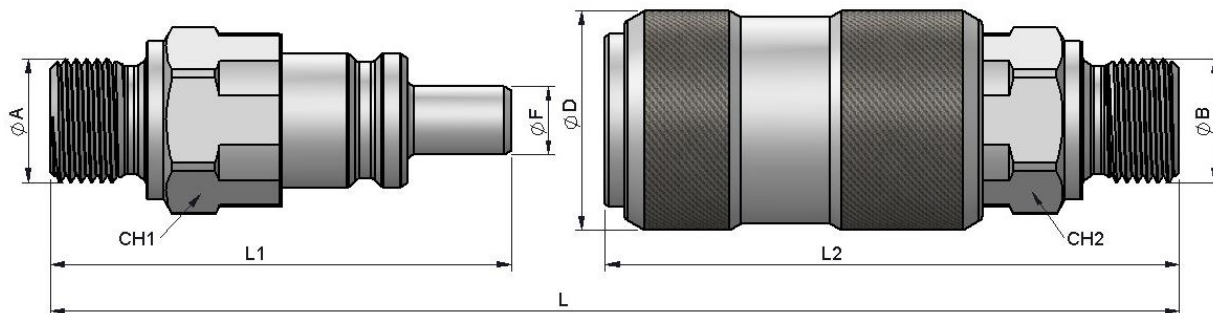




170 SERIES WEB

HIGH PRESSURE
PUSH PULL

(S) 6 - 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	L1	ØF	L
6	M18x1.5	170.11111KE	700	24	67	9.9	118

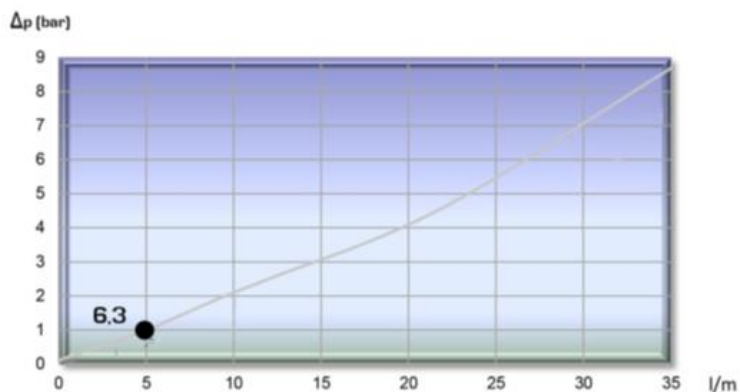
STANDARD FEMALE MODELS

(S)	ØB	REF.		CH2	L2	ØD	L
6	M18x1.5	170.12111KE	700	24	83	31.8	118

TECHNICAL DATA

(S)	Rated Flow	Min Burst Pressure (Bar)			Max. Working Pressure	Cycles
	l/m	Male	Female	Coupled	Bar	
6	5 l/m	2600	2300	2600	700 Bar	100.000

Test performed according to ISO 18869



170-2

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





170 SERIES WEB CAPS

CAPS



Designed to protect the female and male while disconnected.

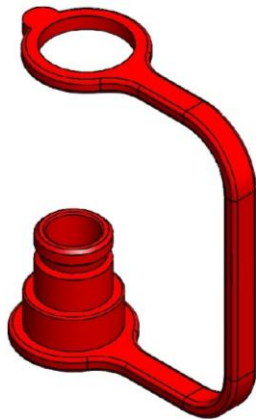
MODEL STRUCTURE / DIMENSIONS

Example:

170.5311 AA

Series	Material	Part	Color	Size (S)	Type
170.	5 Plastic	3 Cap Female 4 Cap Male	1 Red	1 6 : 1/4"	AA

(S) 6 – PLASTIC



CAP (FEMALE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	170.5311AA	*	*	*	*	*

CAP (MALE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	170.5411AA	*	*	*	*	*

* Others colors available on request

170-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12



172 SERIES LKA

HIGH PRESSURE
SAFETY SLEEVE

TECHNICAL SPECIFICATIONS

Features: Designed for high pressure applications; rescue equipment, elevators...

Operating pressure: Up to 700 Bar

Materials: Body: Carbon Steel EN -10277-3

O-rings: NBR (90 Shores)

Back-up-ring: PTFE

Springs: EN 10270-1/SH

Balls: AISI 1010/1015

Available Threads: ANSI B1.20.1 / ISO 8431-1*

Closing System: Poppet Valve

Connection / Disconnection Safety Sleeve

Connection Under Pressure: No allowed

Available Size: 1/4"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Industrial



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: LUKAS

*Others upon request.

MODEL STRUCTURE

Example:

172.11141 BNT

Series	Material	Part	Closing	O-rings	Size (S)	Thread
170.	1 Carbon St.	1 Male 2 Female	1 Poppet	0 Without 1 NBR	1 6 1/4"	2 letters (see Table of Threads page 999-1)

172-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

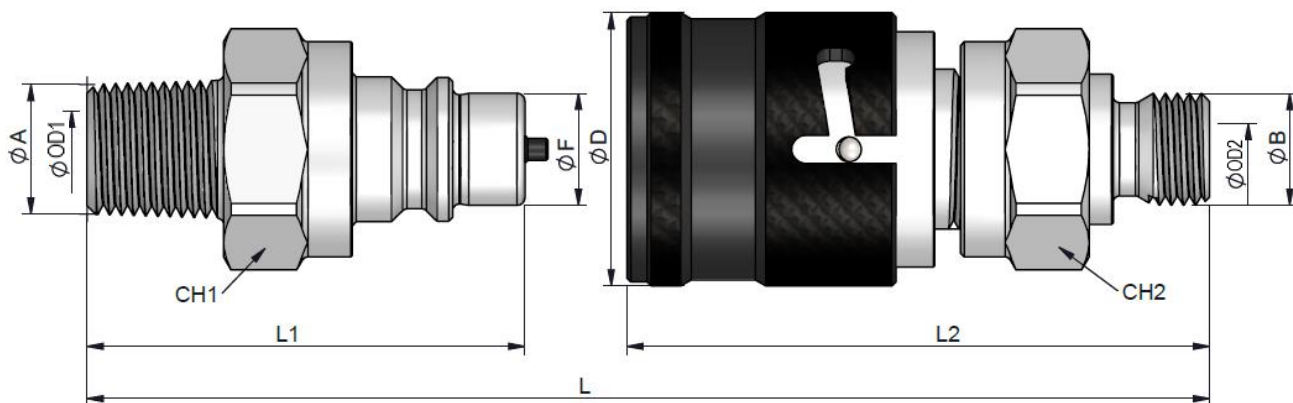





172 SERIES LKA

HIGH PRESSURE
SAFETY SLEEVE


(S) 6 - 1/4"



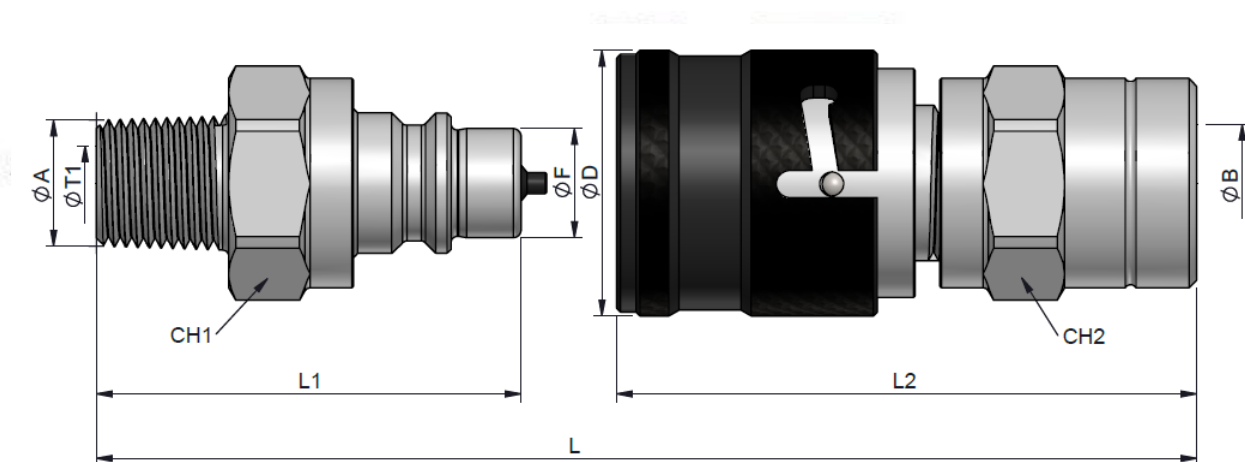
STANDARD MALE MODELS

(S)	ØA	OD1	REF.		CH1	L1	ØF	L
6	3/8" NPT	9.5	172.11141BNT	700	27	54.5	13.95	107


STANDARD FEMALE MODELS

(S)	ØB	OD2	REF.		CH2	L2	ØD	L
6	M14x1.5	6.4	172.12141KCB	700	27	71.5	34	107


(S) 6 - 1/4"



STANDARD MALE MODELS

(S)	ØA	OD1	REF.		CH1	L1	ØF	L
6	3/8" NPT	9.5	172.11141BNT	700	27	54.5	13.95	109

STANDARD FEMALE MODELS

(S)	ØB	REF.		CH2	L2	ØD	L
6	3/8" NPT	172.12141BCT	700	27	74.5	34	109

172-2

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v12



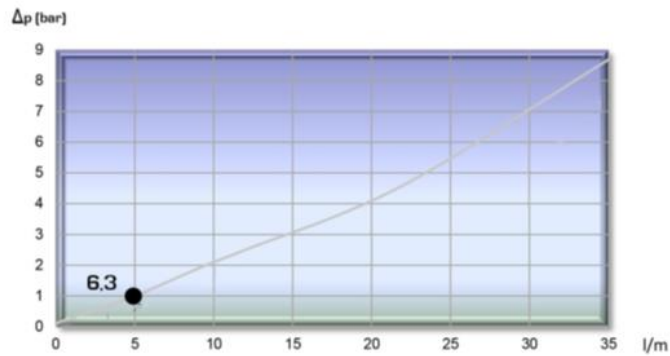
172 SERIES LKA

HIGH PRESSURE
SAFETY SLEEVE

TECHNICAL DATA

(S)	Rated Flow		Min Burst Pressure (Bar)		Max. Working Pressure	Cycles
	l/m	Male	Female	Coupled	Bar	
6	5	2600	2300	2600	700	100.000

Test performed according to ISO 18869



172-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





172 SERIES

LKA CAPS

CAPS

Designed to protect the female and male while disconnected.

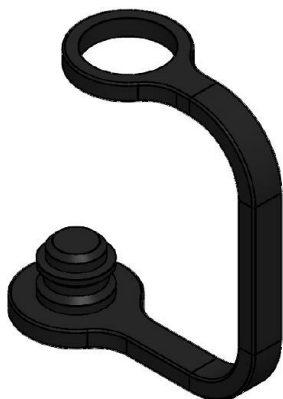
MODEL STRUCTURE / DIMENSIONS

Example:

172.5351 AA

Series	Material	Part	Color	Size (S)	Type
172.	5 Plastic	3 Cap Female 4 Cap Male	5 Black	1 6 : 1/4"	AA

(S) 6 – PLASTIC



CAP (FEMALE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	*	*	*	*	172.5351AA	*

* Others colors available on request

CAP (MALE)

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6	*	*	*	*	172.5451AA	*

172-4

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12



201 SERIES VCR



TECHNICAL SPECIFICATIONS

Features: Developed for hydraulic systems on tipper trucks and tank trailers a.o.
Low pressure drop.

Working Pressure: Up to 350 Bar

Materials:

Body:	Carbon Steel EN 10277-3
O-rings:	NBR / VITON / EPDM
Back-up-ring:	PTFE
Springs:	EN 10270-1/SH
Balls:	*

Available Threads: BSP

Closing System: Poppet Valve

Connection/Disconnection: Screw and unscrew both parts

Connection Under Pressure: Residual pressure

Available Size: 3/4" y 1"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Vehicles



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER CVE / EDBRO

MODEL REFERENCE

Example:

201.11114 AE

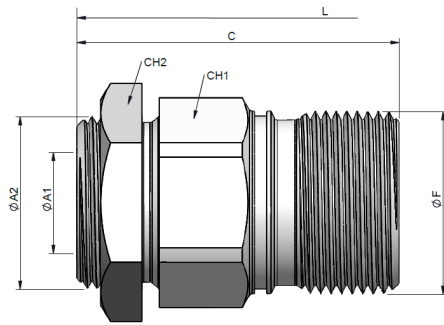
Series	Material	Part	Closing	O-rings	Size (S)	Thread
201.	1 Carbon St.	1 Male 2 Female	1 Poppet	0 Without 1 NBR 2 VITON 3 EPDM	4 20 5 25 3/4" 1"	2 letters (see Thread Table on page 999-1)



201 SERIES VCR

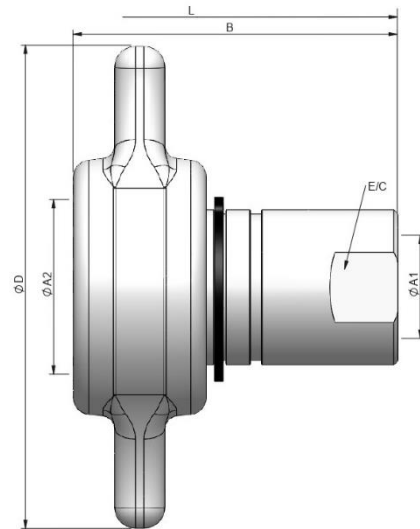


(S) 20 - 3/4"



STANDARD MALE MODELS

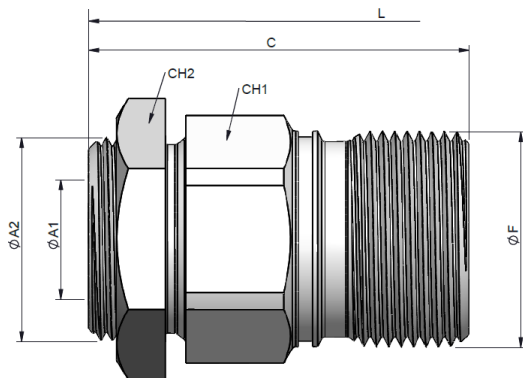
(S)	ØA1	ØA2	REF.		CH1	CH2	C	ØF	L
20	3/4" BSP	1 1/4" BSP	201.11114AE		350	46	50	78	138
	1" BSP	1" BSP	201.11114AQ					44	118.5



STANDARD FEMALE MODELS

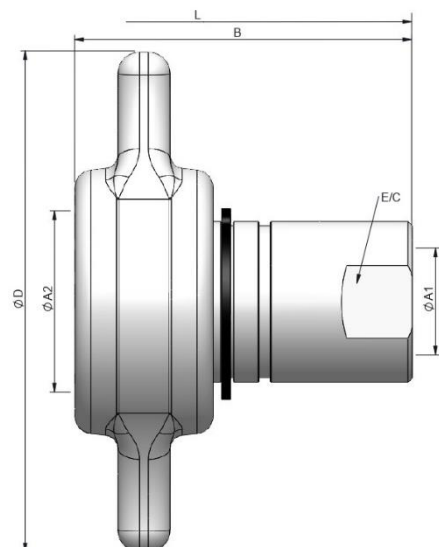
(S)	ØA1	ØA2	REF.		E/C	B	ØD	L
20	3/4" BSP	41.50	201.12114AE		350	33	78	138
	1" BSP		201.12114AQ				74	118.5

(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA1	ØA2	REF.		CH1	C	ØF	L
25	1" BSP	1 1/4" BSP	201.11115AF	350	55	83	53.6	148



STANDARD FEMALE MODELS

(S)	ØA1	ØA2	REF.		E/C	B	ØD	L
25	1" BSP	51	201.12115AF	350	40	83	115	148



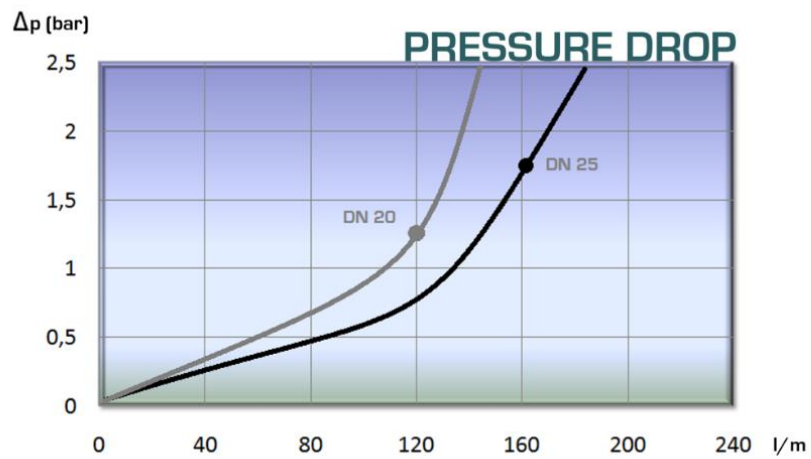
201 SERIES VCR



TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Connected	
20	120 l/m	1100	1300	1325	350
25	160 l/m	1200	900	1325	300

Test performed according to ISO 18869





201 SERIES VCR

CAPS
PLUGS
PARKINGS

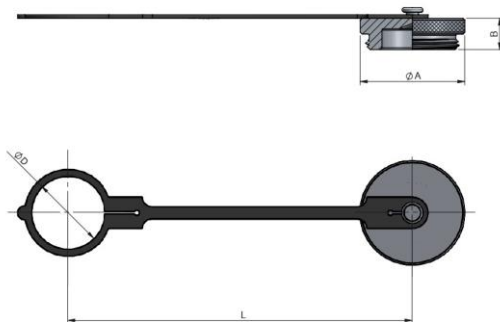
MODEL REFERENCE / DIMENSIONS

Example:

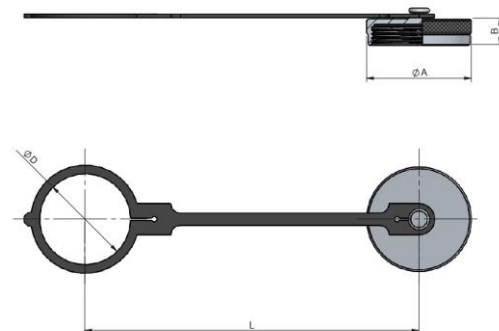
201.6304 AA

Series	Material	Part	Color	Size	Type
201.	1 Carbon St. 6 Aluminum	3 Plug 4 Cap 5 Parking	0 Metal	4 20 3/4" 5 25 1	AA

(S) 10 / (S) 25



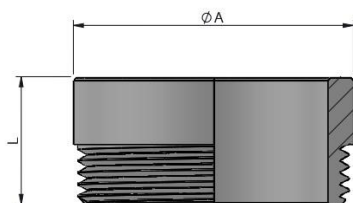
PLUG



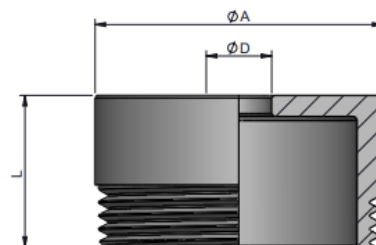
CAP

(S)	REF.	ØA	L	B	ØD
20	201.6304AA	50	200	25	37.5
25	201.6305AA	60	191	25	42

(S)	REF.	ØA	L	B	ØD
20	201.6404AA	48	191	13	42
25	201.6405AA	60	191	18	52



WELDED FASTENING PARKING



PARKING WITH FASTENING BY SCREW

	REF.	ØA	L
20	201.1504AA	45	25
25	201.1505AA	55	25

(T)	REF.	ØA	ØD	L
20	201.1514AA	45	12.5	29
25	201.1515AA	55		

201-4

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





202 SERIES HPA

Manufactured according to ISO 14540

TECHNICAL SPECIFICATIONS

Features: Designed for cylinders, hand pumps and other high-pressure applications .

Working Pressure: Up to 1200 Bar

Materials: Body: Carbon St. EN 10277-3
Stainless Steel 316

O-rings: NBR / VITON / EPDM

Back-up-ring: PTFE

Springs: EN 10270-1/SH

Balls: AISI 1010/1015

Available Threads: NPTF

Closing System: Poppet Valve or Ball

Connection/Disconnection: Screw on / off both parts

Connection Under Pressure: Residual pressure

Available Size: 1/4" y 3/8"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: ENERPAC C-604 / CEJN 230 / PARKER 3000

MODEL REFERENCE

Example:

202.12242 BN

Series	Material	Part	Closing	O-rings	Size (S)	Thread
202.	1 Carbon St. 2 SS316	1 Male 2 Female	1 Poppet 2 Ball	0 Without 2 VITON 4 NBR	1 6 : 1/4" 2 10 : 3/8"	2 letters (see Thread Table on page 999-1)

202-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



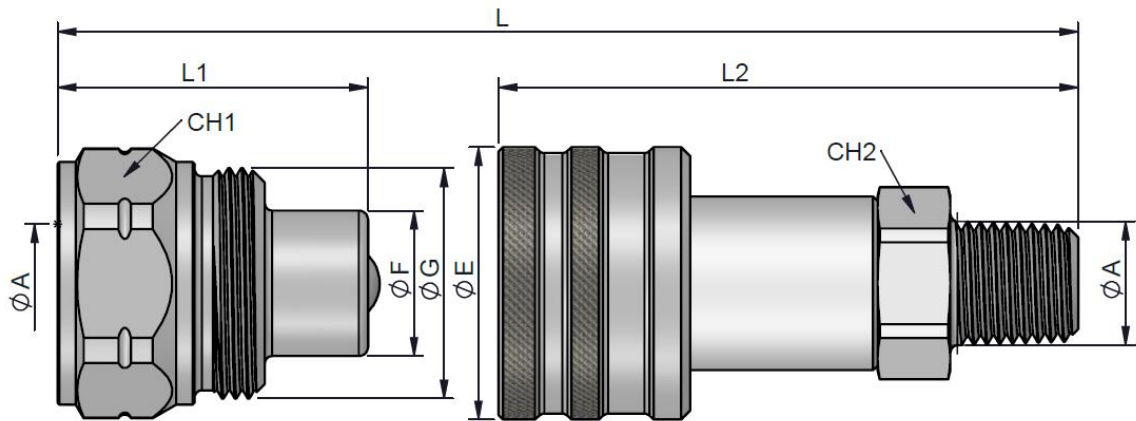


202 SERIES HPA

BALL TYPE
CARBON STEEL & SS316

INTEVA

(S) 6 - 1/4"



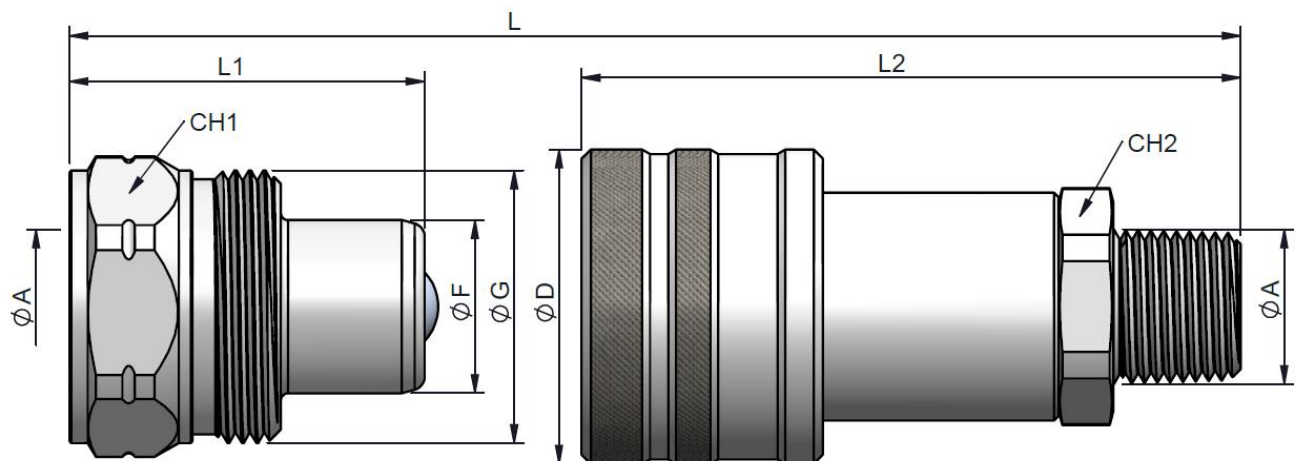
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	ØG	L1	ØF	L
6	1/4" NPT	202.11201BB	700	27	1" - 18 h UNS	34	15.90	78.5
	1/4" NPT	202.21201BB						

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØE	L
6	1/4" NPT	202.12241BM	700	20	63.5	29.8	78.5
	1/4" NPT	202.22221BM					

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	ØG	L1	ØF	L
10	3/8" NPT	202.11202BC	700	30	1 3/16" - 12h UN	39	20	87
	3/8" NPT	202.21202BC						

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØE	L
10	3/8" NPT	202.12242BN	700	24	72.5	34.5	87
	3/8" NPT	202.22222BN					

202-2

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12

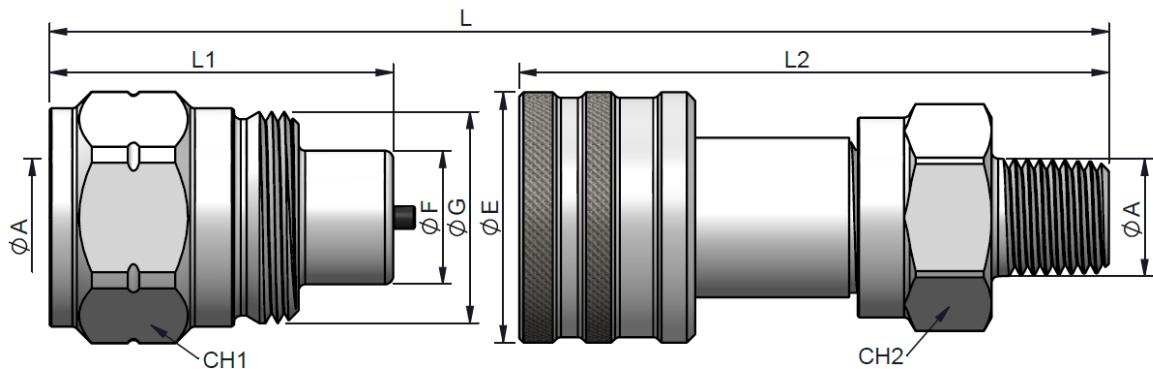


202 SERIES HPA

POPPET TYPE
CARBON STEEL & SS316

INTEVA

(S) 6 - 1/4"



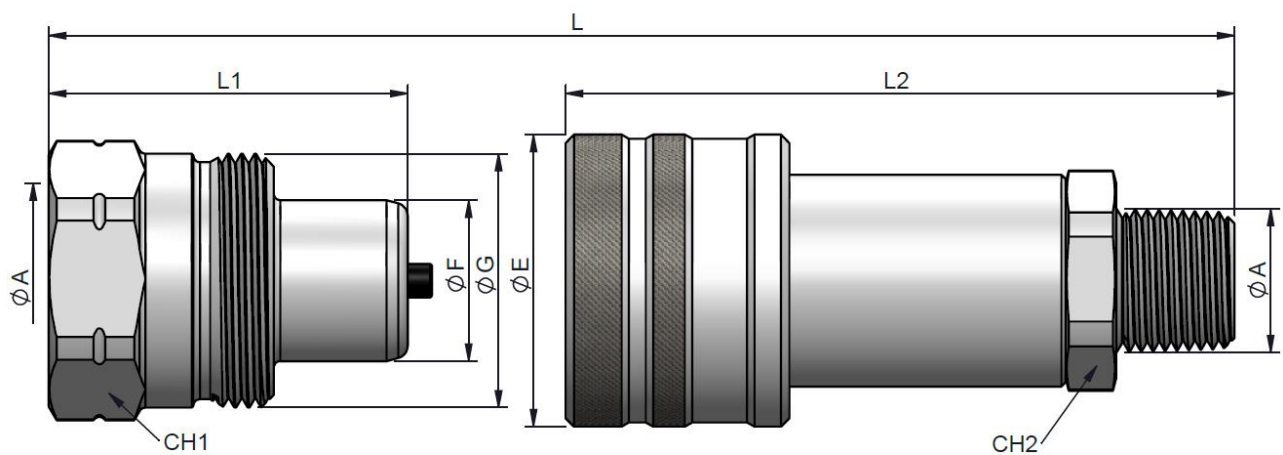
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	ØG	L1	ØF	L
6	1/4" NPT	202.11141BB		1200	27	1"	18 h	UNS
	1/4" NPT	202.21121BB						
						34	15.90	78.5

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØE	L
6	1/4" NPT	202.12241BM		1200	20	63.5	29.8
	1/4" NPT	202.22221BM					
							78.5

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	ØG	L1	ØF	L
10	3/8" NPT	202.11142BC		1200	30	1 3/16"	12h	UN
	3/8" NPT	202.21122BC						
						42,5	20	97,5

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	L2	ØE	L
10	3/8" NPT	202.12142BN		1200	24	79.2	34.5
	3/8" NPT	202.22122BN					
							97.5

202-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





202 SERIES HPA

CAPS &
PLUGS

Designed to protect the female (coupler) and male (nipple) parts while disconnected.

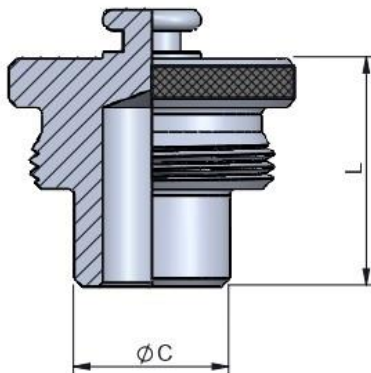
MODEL REFERENCE / DIMENSIONS

Example:

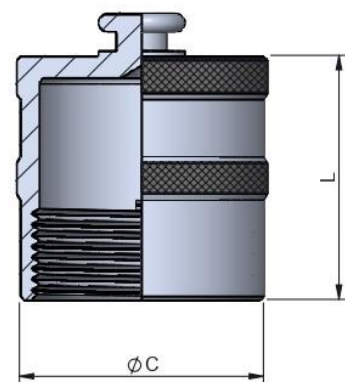
202.6302 AA

Series	Material	Part	Color	Size	Type
202.	2 SS316	3 Plug	0 Metal	1 6 1/4'	AA
	5 Plastic	4 Cap	5 Black	2 10 3/8"	
	6 Aluminum				

(S) 6 / (S) 10 – ALUMINUM & SS316



PLUG



CAP

(S)	ALUMINUM	SS316	ØC	L
6	202.6301AA	202.2301AA	15.85	24
10	202.6302AA	202.2302AA	20	28

(S)	ALUMINUM	SS316	ØC	L
6	202.6401AA	202.2401AA	29	28
10	202.6402AA	202.2402AA	34	34



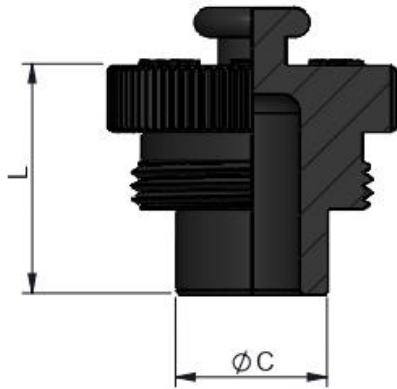
202 SERIES

HPA

CAPS &
PLUGS

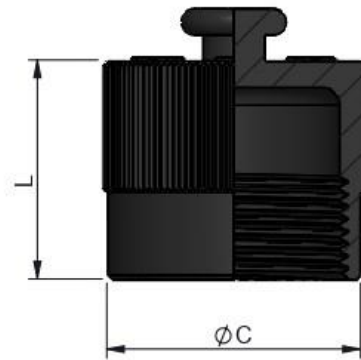
Designed to protect the female (coupler) and male (nipple) parts while disconnected.

PLASTIC



PLUG

(S)	PLASTIC	ØC	L
6	202.5351AA	15.8	24
10	202.5352AA	20	28



CAP

(S)	PLASTIC	ØC	L
6	202.5451AA	29	25
10	202.5452AA	34	34



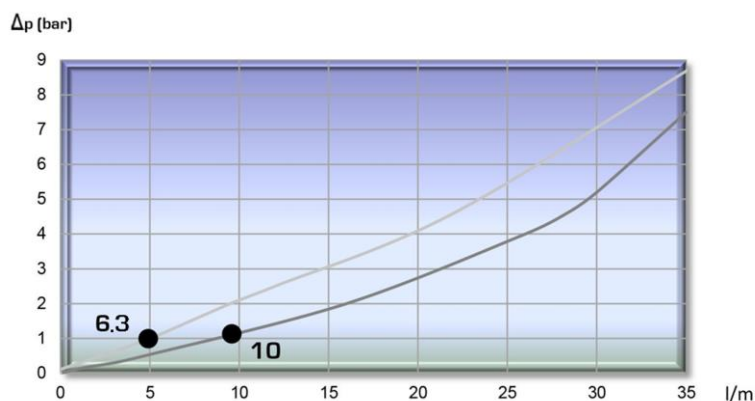
202 SERIES HPA

CARBON STEEL & SS316

TECHNICAL DATA – Ball Type

(S)	Rated Flow	Min. Burst Pressure (bar)			Max. Working Pressure	Spillage
	l/m	Male	Female	Coupled	Bar	Max.
6	5	1500	2000	2200	700	0.2
10	9	1500	2000	2200	700	0.6

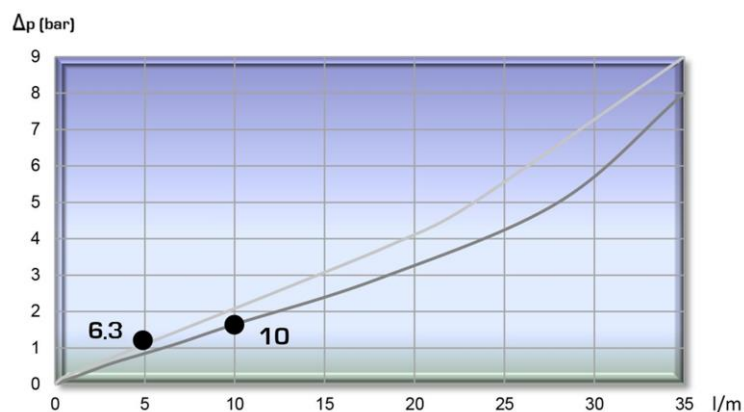
Test performed according to ISO 18869



TECHNICAL DATA – Poppet Type

(S)	Rated Flow	Min. Burst Pressure (bar)			Max. Working Pressure	Spillage
	l/m	Male	Female	Coupled	Bar	Max.
6	5	1500	2400	2400	1200	0.5
10	9	1500	2400	2800	1200	1.5

Test performed according to ISO 18869



202-6

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





203 SERIES

TGW

CARBON STEEL & SS316

TECHNICAL SPECIFICATIONS

Features: Designed for high pressure and impulse applications.

Working Pressure: Up to 950 Bar

Materials: Body: Carbon Steel EN -10277-3
Stainless Steel 316

O-rings: NBR / VITON / EPDM

Back-up-ring: PTFE

Springs: EN-10270-1/SH

Balls: -

Available Threads: BSP / NPTF*

Closing System: Poppet Valve or ball

Connection/Disconnection: Screw on / off both parts

Connection Under Pressure: Residual Pressure

Available Size: 1/4" a 2"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Industrial



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: GROMELLE 6000 / EATON W6000

**Others on request and minimum quantity.*

MODEL REFERENCE

Example:

203.11115 AF

Series	Material	Part	Closing	O-rings	Size (S)	Thread
203.	1 Carbon St.	1 Male	0 Without	0 Without	1 6	1/4" 2 letters (see Thread Table on page 999-1)
	2 SS316	2 Female	1 Poppet	1 NBR	2 10	
			2 Ball	2 VITON	3 13	
				3 EPDM	4 20	
					5 25	
					6 32	
					7 40	
					8 50	

203-1

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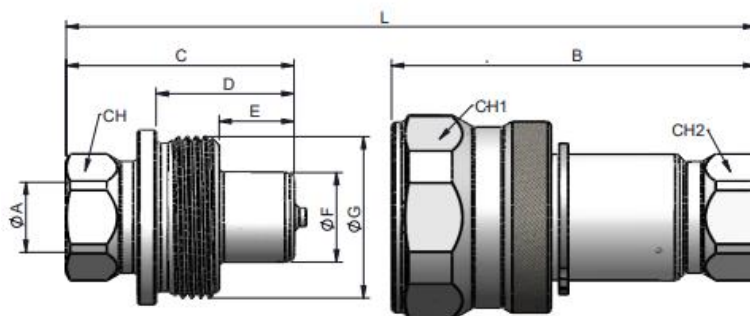


203 SERIES TGW

CARBON STEEL

INTEVA

(S) 6 - 1/4"



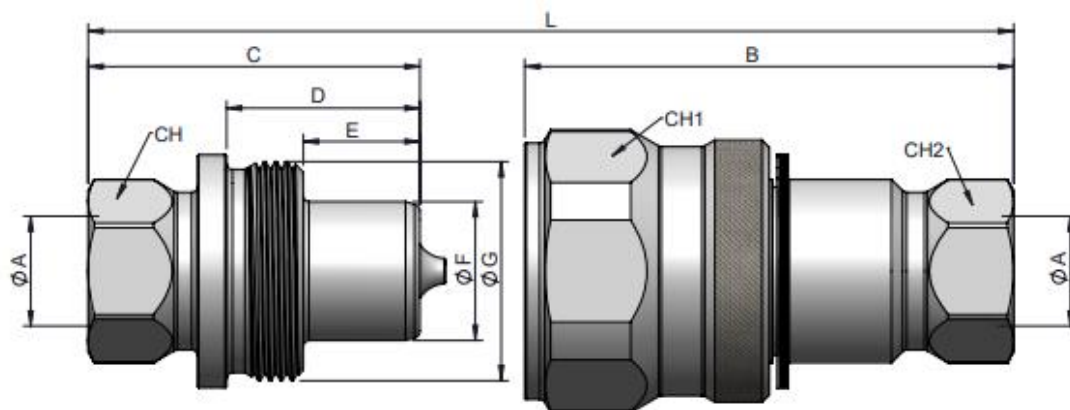
STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
6	1/4" BSP	203.11111AB	950	19	38	23	12.5	14.9	M27x1.5
	1/4" NPTF	203.11111BB							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
6	1/4" BSP	203.12111AB	950	32	61	19	76
	1/4" NPTF	203.12111BB					

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
10	3/8" BSP	203.11112AC	750	22	45.5	26.5	16	19	M30x1.5
	3/8" NPTF	203.11112BC							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
10	3/8" BSP	203.12112AC	750	36	67	22	86
	3/8" NPTF	203.12112BC					

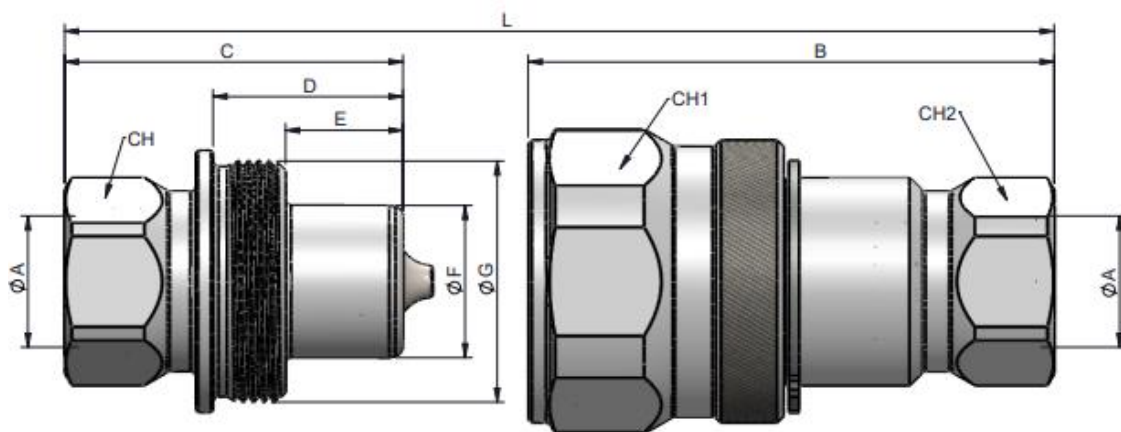


203 SERIES TGW

CARBON STEEL



(S) 13 - 1/2"



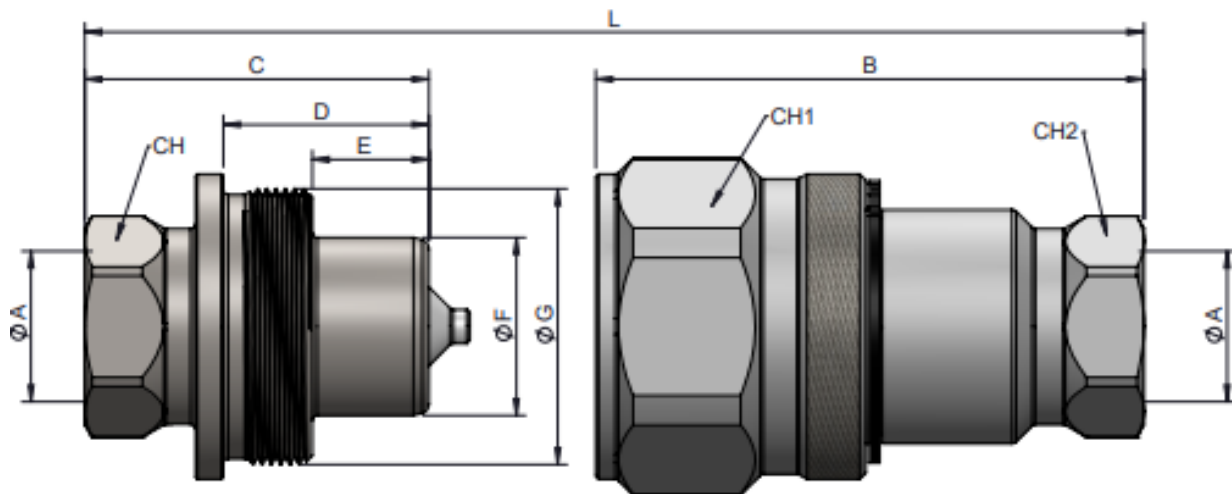
STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
13	1/2" BSP	203.11113AD	750	27	49	27.5	17	22	M35x1.5
	1/2" NPTF	203.11113BD							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
13	1/2" BSP	203.12113AD	750	41	76	27	98
	1/2" NPTF	203.12113BD					

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
20	3/4" BSP	203.11114AE	650	32	56	33.5	19	29	M45x1.5
	3/4" NPTF	203.11114BE							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
20	3/4" BSP	203.12114AE	650	50	89	32	112
	3/4" NPTF	203.12114BE					

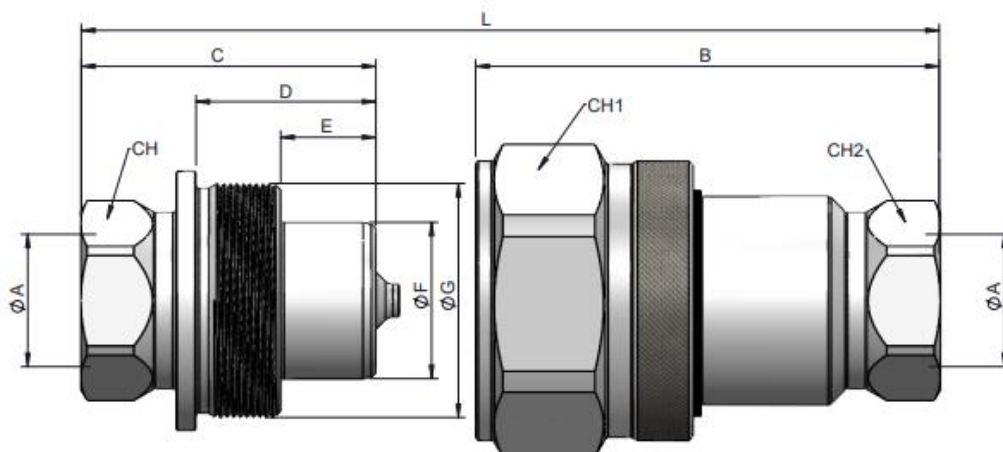


203 SERIES TGW

CARBON STEEL

INTEVA

(S) 25 - 1"



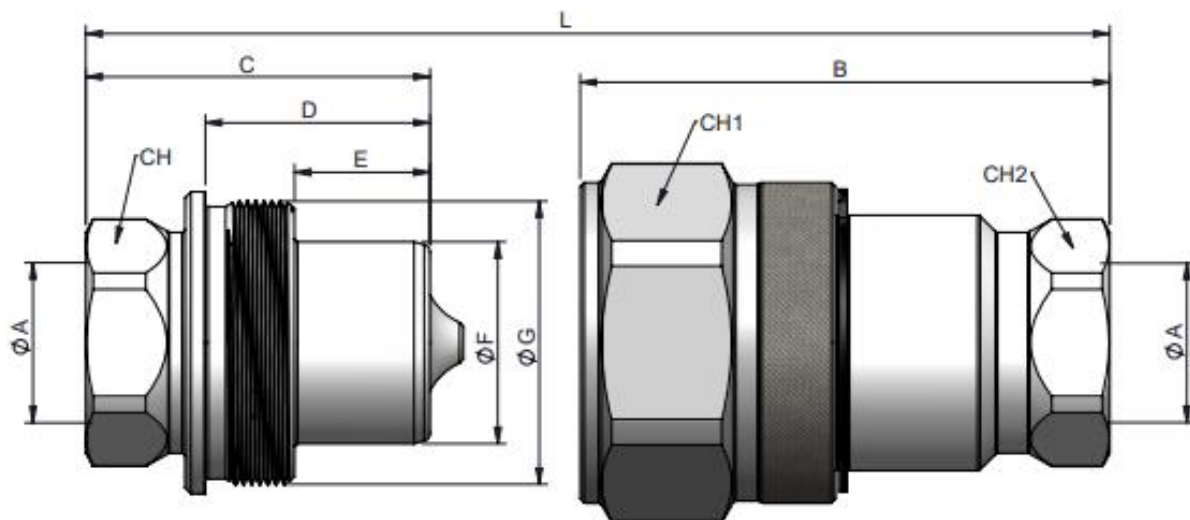
STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
25	1" BSP	203.11115AF		41	68	41.5	22	36	M54x1.5
	1" NPTF	203.11115BF							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
25	1" BSP	203.12115AF		65	107.5	41	136
	1" NPTF	203.12115BF					

(S) 32 - 1 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
32	1 1/4" BSP	203.11116AG		55	85	55.5	33.5	50	M70x2
	1 1/4" NPTF	203.11116BG							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
32	1 1/4" BSP	203.12116AG		80	130.5	55	160
	1 1/4" NPTF	203.12116BG					

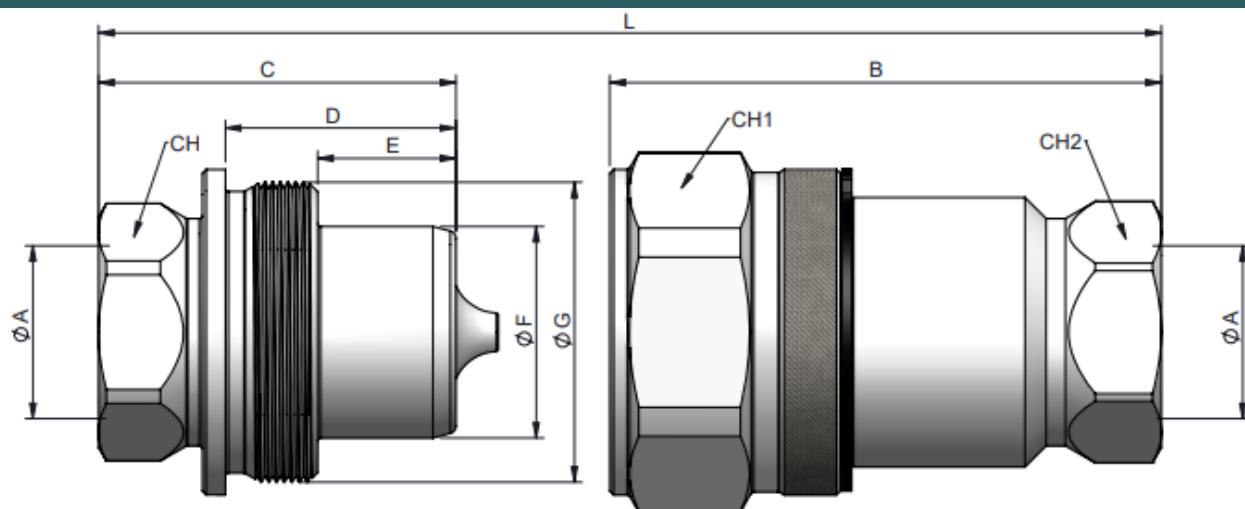


203 SERIES TGW

CARBON STEEL

INTEVA

(S) 40 - 1 1/2"



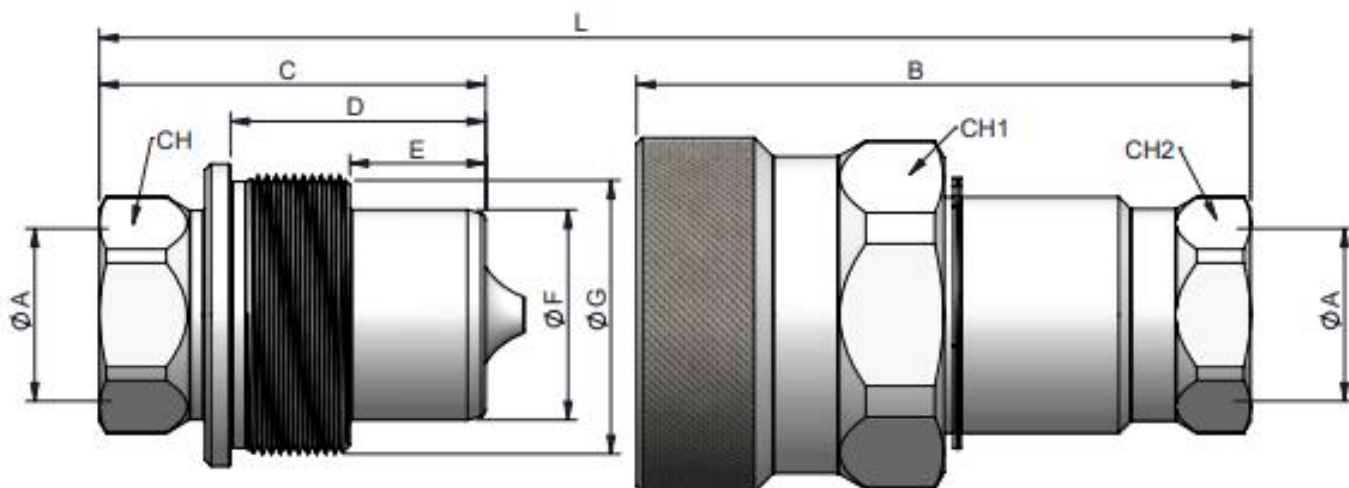
STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
40	1 1/2" BSP	203.11117AH		60	93	60	36	55	M78x1.5
	1 1/2" NPTF	203.11117BH							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
40	1 1/2" BSP	203.12117AH		85	143.5	60	176.5
	1 1/2" NPTF	203.12117BH					

(S) 50 - 2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
50	2" BSP	203.11118AI		70	128	84.5	45	69.5	M93x3
	2" NPTF	203.11118BI							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
50	2" BSP	203.12118AI		105	203.5	70	246
	2" NPTF	203.12118BI					

203-5

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v12



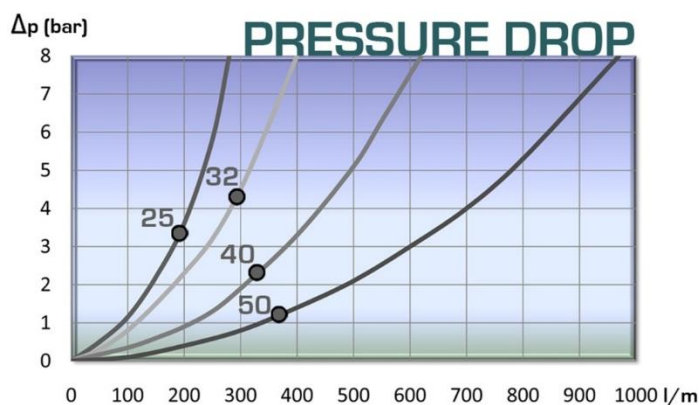
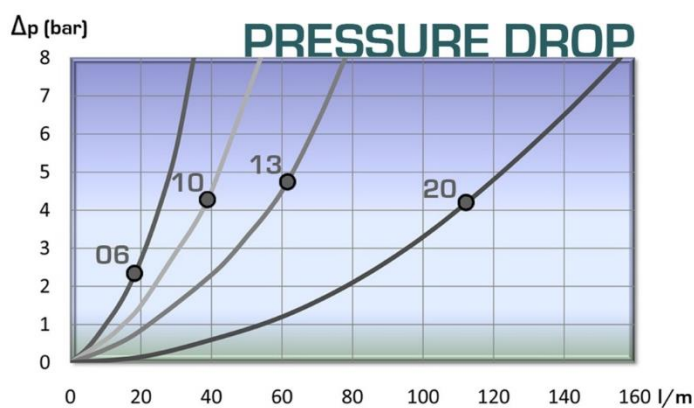
203 SERIES TGW

CARBON STEEL

TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Connected	
6	18 l/m	1960	1960	1960	980
10	38 l/m	1500	1500	1500	750
13	62 l/m	1500	1500	1500	750
20	116 l/m	1300	1300	1300	650
25	194 l/m	900	900	900	450
32	290 l/m	900	900	900	450
40	450 l/m	600	600	600	300
50	630 l/m	600	600	600	300

Test performed according to ISO 18869



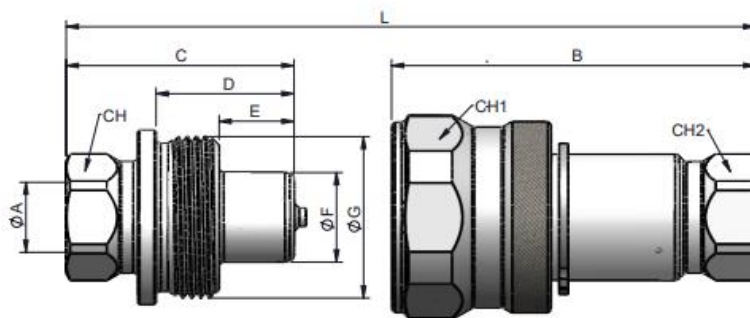


203 SERIES TGW

SS316

INTEVA

(S) 6 - 1/4"



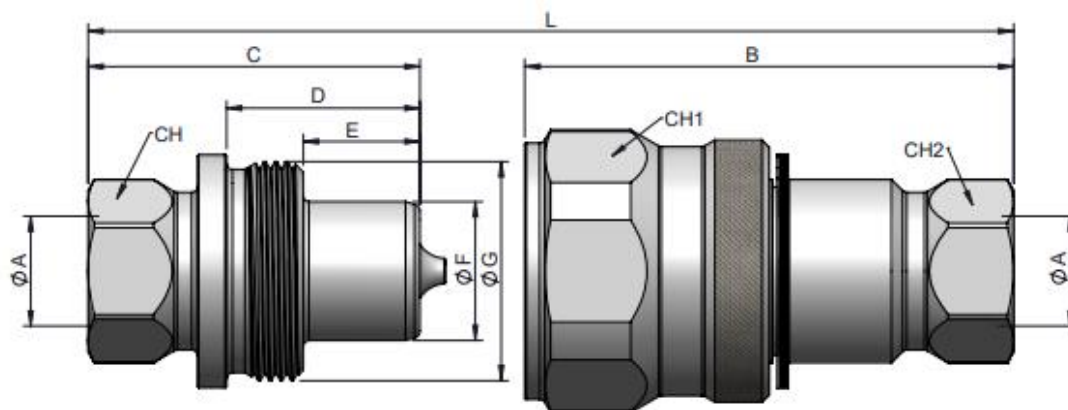
STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
6	1/4" BSP	203.21121AB	950	19	38	23	12.5	14.9	M27x1.5
	1/4" NPTF	203.21121BB							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
6	1/4" BSP	203.22121AB	950	32	61	19	76
	1/4" NPTF	203.22121BB					

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
10	3/8" BSP	203.21122AC	750	22	45.5	26.5	16	19	M30x1.5
	3/8" NPTF	203.21122BC							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
10	3/8" BSP	203.22122AC	750	36	67	22	86
	3/8" NPTF	203.22122BC					

203-7

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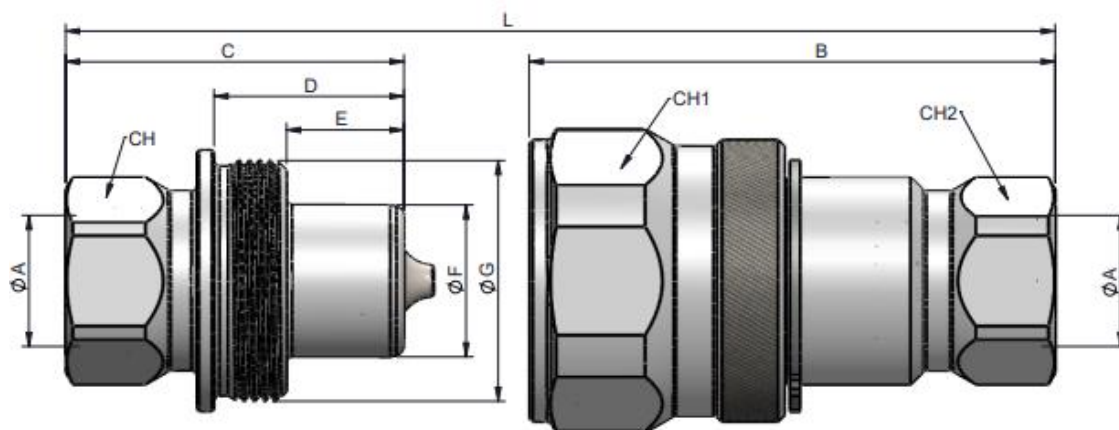


203 SERIES TGW

SS316

INTEVA

(S) 13 - 1/2"



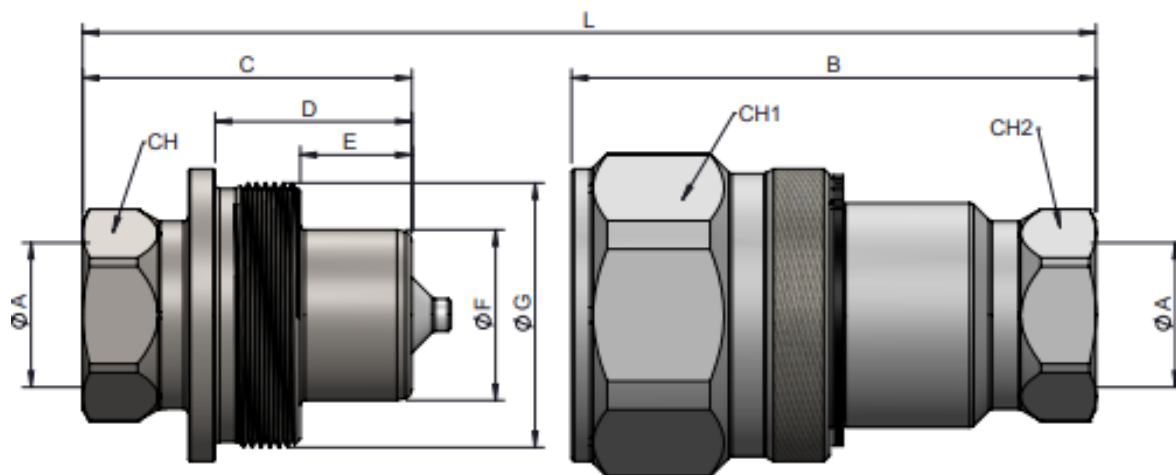
STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
13	1/2" BSP	203.21123AD		27	51	27.5	17	22	M35x1.5
	1/2" NPTF	203.21123BD							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
13	1/2" BSP	203.22123AD		41	78.2	27	102
	1/2" NPTF	203.22123BD					

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
20	3/4" BSP	203.21124AE		32	56	33.5	19	29	M45x1.5
	3/4" NPTF	203.21124BE							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
20	3/4" BSP	203.22124AE		50	89	32	112
	3/4" NPTF	203.22124BE					

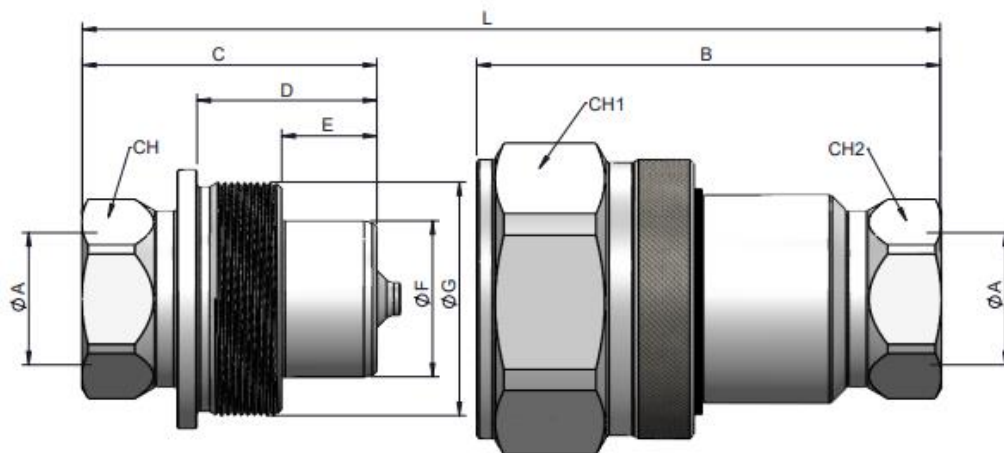


203 SERIES TGW

SS316

INTEVA

(S) 25 - 1"



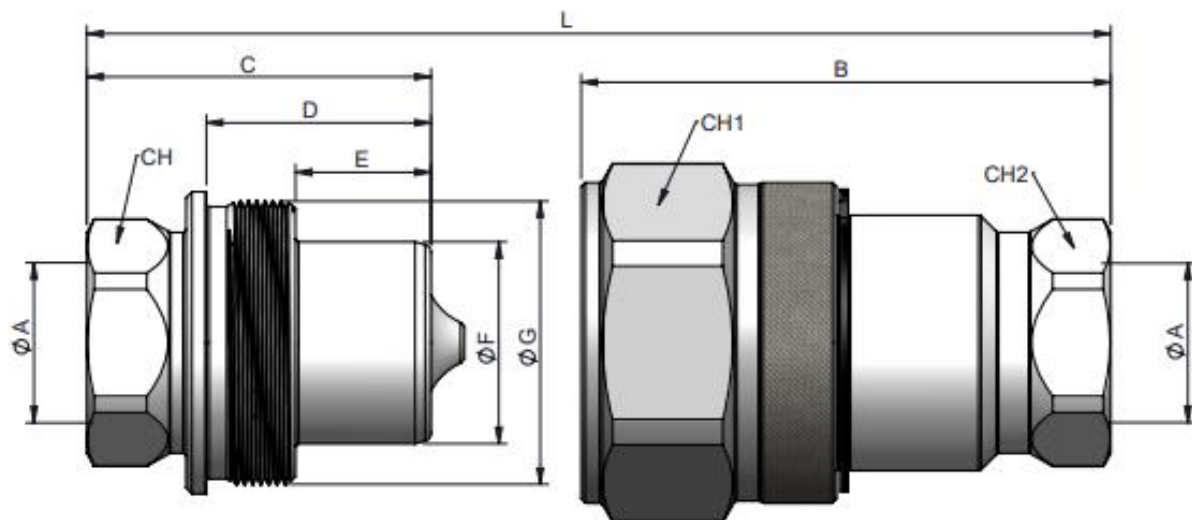
STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
25	1" BSP	203.21125AF	450	41	68	41.5	22	36	M54x1.5
	1" NPTF	203.21125BF							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
25	1" BSP	203.22125AF	450	65	107.5	41	136
	1" NPTF	203.22125BF					

(S) 32 - 1 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
32	1 1/4" BSP	203.21126AG	450	75	85	55.5	33.5	50	M70x2
	1 1/4" NPTF	203.21126BG							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
32	1 1/4" BSP	203.22126AG	450	80	130.5	55	160
	1 1/4" NPTF	203.22126BG					

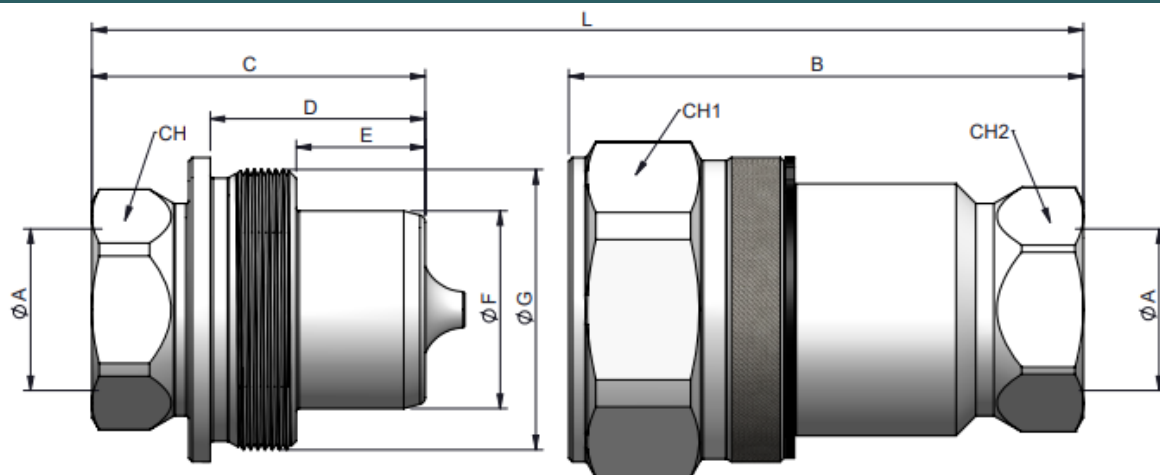


203 SERIES TGW

SS316

INTEVA

(S) 40 - 1 1/2"



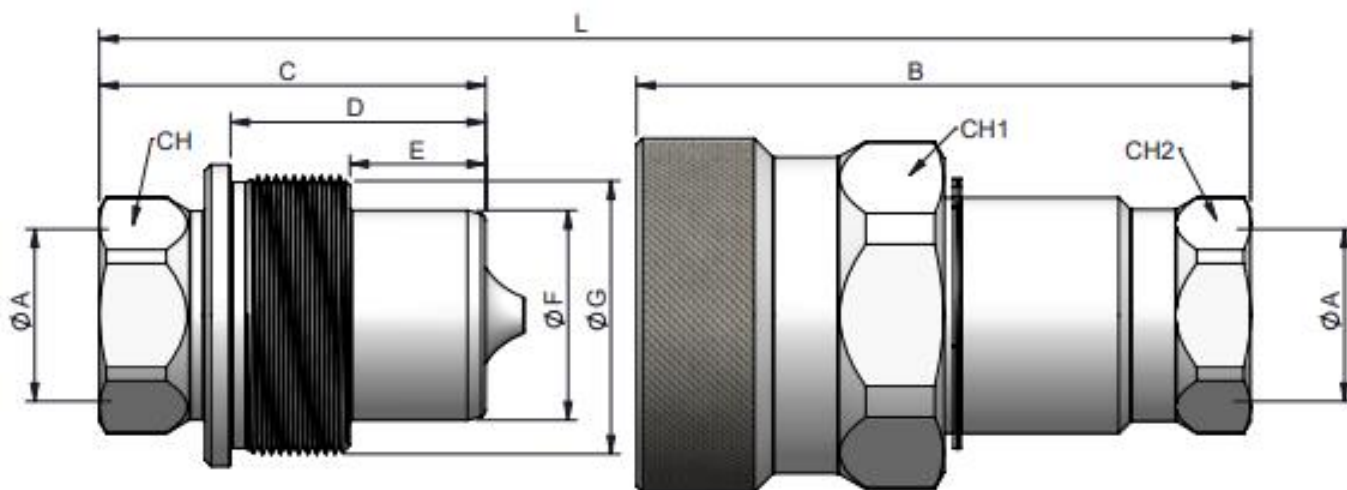
STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
40	1 1/2" BSP	203.21127AH	300	60	93	65	36	55	M78x1.5
	1 1/2" NPTF	203.21127BH							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
40	1 1/2" BSP	203.22127AH	300	85	143.5	60	176.5
	1 1/2" NPTF	203.22127BH					

(S) 50 - 2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH	C	D	E	ØF	ØG
50	2" BSP	203.21128AI	300	70	128	84.5	45	69.5	M93x3
	2" NPTF	203.21128BI							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH1	B	CH2	L
50	2" BSP	203.22128AI	300	105	203.5	70	246
	2" NPTF	203.22128BI					

203-10

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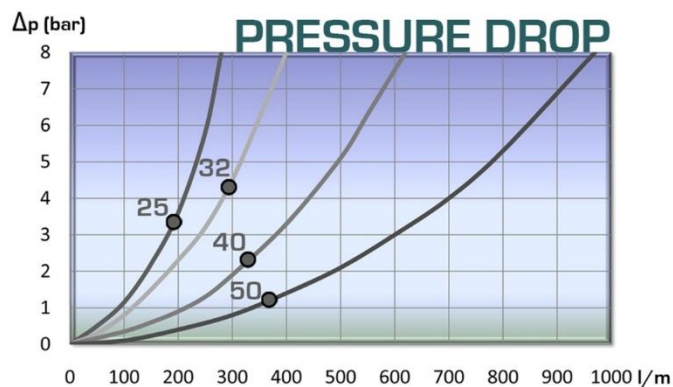
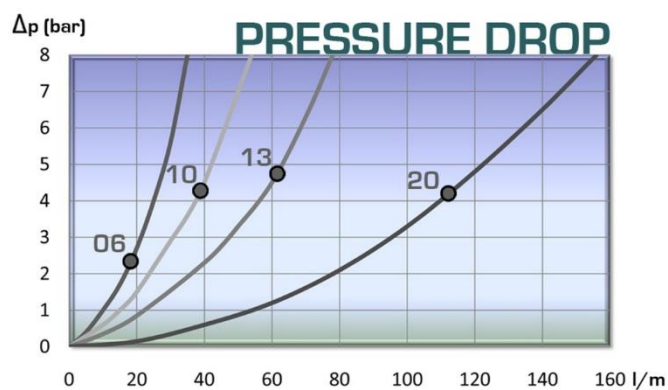
203 SERIES TGW

SS316

TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Connected	
6	18 l/m	1960	1960	1960	980
10	38 l/m	1500	1500	1500	750
13	62 l/m	1500	1500	1500	750
20	116 l/m	1300	1300	1300	650
25	194 l/m	900	900	900	450
32	290 l/m	900	900	900	450
40	450 l/m	600	600	600	300
50	630 l/m	600	600	600	300

Test performed according to ISO 18869





203 SERIES TGW

CAPS &
PLUGS

INTEVA

Designed to protect the female (coupler) and male (nipple) parts while disconnected.

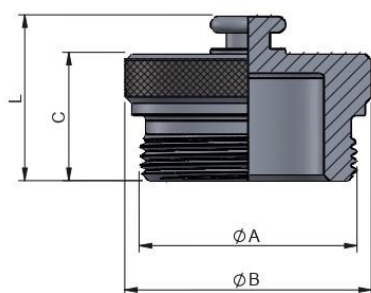
MODEL REFERENCE

Example:

203.6404 AA

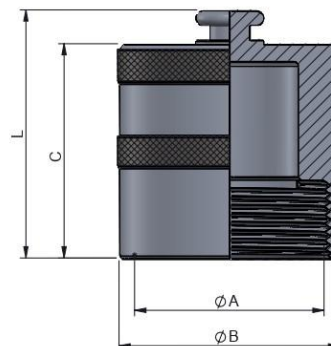
Series	Material	Part	Color	Size (S)	Standard
203.	6 Aluminum	3 Cap 4 Plug	0 Metal	1 6 2 10 3 13 4 20 5 25 6 32 7 40 8 50	1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2" AA

(S) 6 - (S) 50 - ALUMINUM



PLUG

(S)	REF.	ØA	ØB	L
6	203.6301AA	M27x1.5	32	24.5
10	203.6302AA	M30x1.5	35	26.5
13	203.6303AA	M35x1.5	40	26.5
20	203.6304AA	M45x1.5	50	32
25	203.6305AA	M54x1.5	60	38
32	203.6306AA	M70x2	75	45
40	203.6307AA	M78x2	84.5	47
50	203.6308AA	M92x3	117	61



CAP

(S)	REF.	ØA	ØB	L
6	203.6401AA	M27x1.5	32	40
10	203.6402AA	M30x1.5	35	43
13	203.6403AA	M35x1.5	40	41
20	203.6404AA	M45x1.5	50	52
25	203.6405AA	M54x1.5	60	61
32	203.6406AA	M70x2	75	80
40	203.6407AA	M78x2	85	83
50	203.6408AA	M92x3	102	116



204 SERIES AEV




Designed for the Spanish market.

TECHNICAL SPECIFICATIONS

Working Pressure:	Up to 400 Bar	
Materials:	Body:	Carbon Steel EN -10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	-
	Springs:	-
	Balls:	-
Available Threads:	BSP / NPTF*	
Closing System:	Poppet Valve or ball	
Connection/Disconnection:	Screw on / off both parts	
Connection Under Pressure:	Not allowed	

Available Size: 1/2"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: INTEVA

**Others on request and minimum quantity.*

MODEL REFERENCE

Example:

204.12113 AD

Series	Material	Part	Closing	O-rings	Size (S)	Thread
204	1 Carbon St.	1 Male 2 Female	0 Without 1 Poppet 2 Ball	0 Without 1 NBR 2 VITON 3 EPDM	3 13 : 1/2"	2 letters (see Thread Table on page 999-1)

204-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

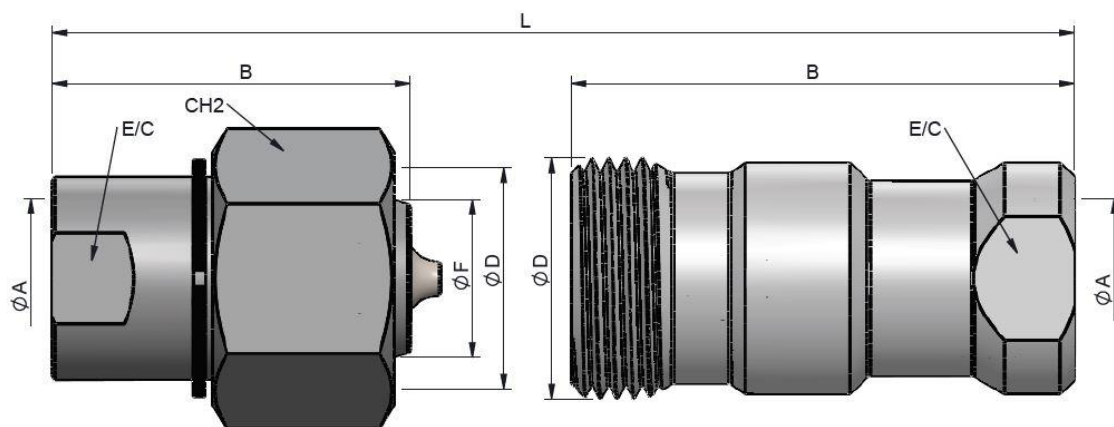




204 SERIES AEV



(S) 13 - 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		E/C	CH2	B	ØF	ØD	L
13	1/2" BSP	204.11113AD	400	25	36	49.5	21.8	30.5	88

STANDARD FEMALE MODELS

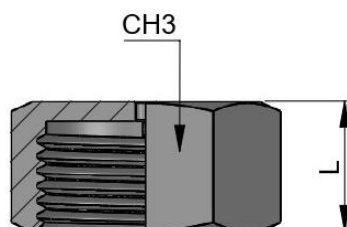
(S)	ØA	REF.		E/C	B	ØD	L
13	1/2" BSP	204.12113AD	400	27	69.5	33	88

CAP - MODEL REFERENCE

Example:

204.1333 AA

Series	Material	Part	Color	Size (S)	Type
204.	1 Carbon St.	4 Cap	0 Metal	3 13 1/2"	AA



CAP

(S)	REF.	CH3	L
13	204.1333AA	36	20



205 SERIES STG



Manufactured according to ISO 14541 (1/4" to 3/4")

TECHNICAL SPECIFICATIONS

Features: Interchangeable according to ISO 14541

Working Pressure: Up to 450 Bar

Materials: Body: Carbon Steel EN -10277-3

O-rings: NBR / VITON / EPDM

Back-up-ring: PTFE

Springs: EN 10270-1/SH

Balls: -

Available Threads: BSP / NPTF / ISO 9974 / SAE J514*

Closing System: Poppet Valve

Connection/Disconnection: Screw on / off both parts

Connection Under Pressure: Residual Pressure

Available Size: 1/4" a 1 1/4"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural / Construction machinery



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: FASTER CVV / ARGUS HDK
VOSWINKEL HS

**Others on request and minimum quantity.*

MODEL REFERENCE

Example:

205.12115 AF

Series	Material	Part	Closing	O-rings	Size (S)	Thread
205.	1 Carbon St.	1 Male	0 Without	0 Without	1 6	1/4"
	2 SS316*	2 Female	1 Poppet	1 NBR	2 10	3/8"
				2 VITON	3 13	1/2"
				3 EPDM	4 20	3/4"
					5 25	1"
					6 32	1 1/4"

2 letters (see Thread Table on page 999-1)

*Available in stainless steel on request

205-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

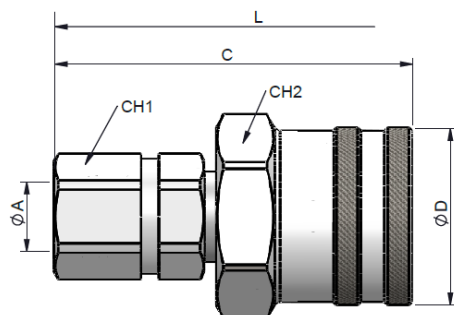




205 SERIES STG

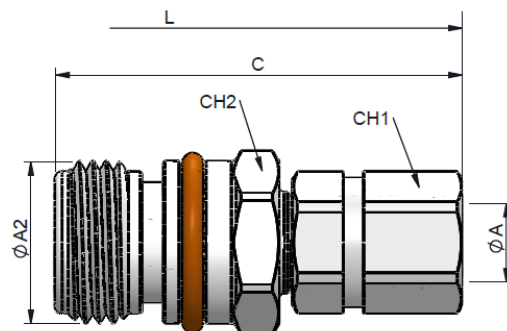
CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 9974 (DIN 3852)

(S) 6 - 1/4"



STANDARD MALE MODELS

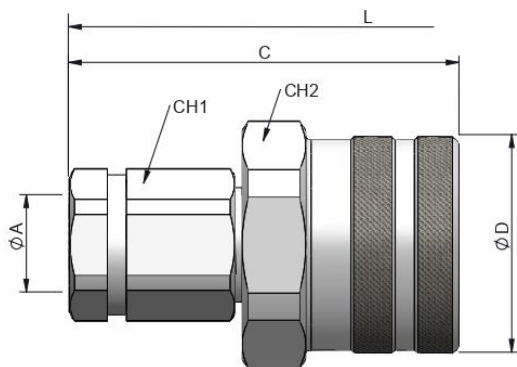
(S)	ØA	REF.		CH1	CH2	C	ØD	L
6	1/4" BSP	205.11111AB	450	20	30	59.50	34	94
	1/4" NPTF	205.11111BB						
	M14x1.5	205.11111NC						



STANDARD FEMALE MODELS

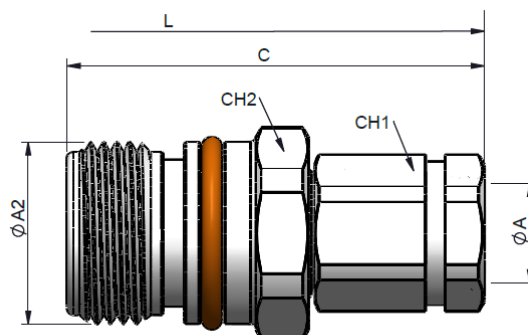
(S)	ØA	REF.		CH1	CH2	C	ØA2	L
6	1/4" BSP	205.12111AB	450	20	24	60	Rd 24x2	94
	1/4" NPTF	205.12111BB						
	M14x1.5	205.12111NC						

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	CH2	C	ØD	L
10	1/4" BSP	205.11112AB	450	22	36	61	34	98
	3/8" BSP	205.11112AC						
	3/8" NPTF	205.11112BC						
	M16x1.5	205.11112ND						



STANDARD FEMALE MODELS

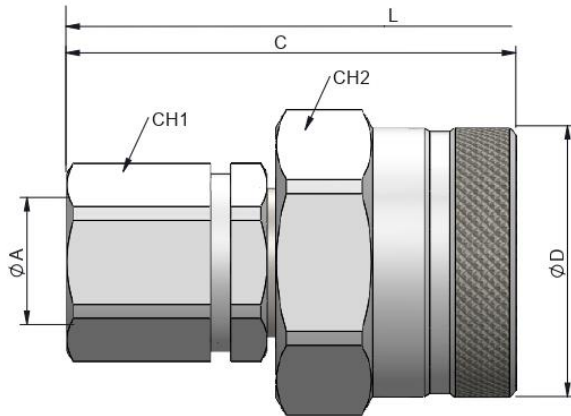
(S)	ØA	REF.		CH1	CH2	C	ØA2	L
10	1/4" BSP	205.12112AB	450	22	30	64	Rd 28x2	98
	3/8" BSP	205.12112AC						
	3/8" NPTF	205.12112BC						
	M16x1.5	205.12112ND						



205 SERIES STG

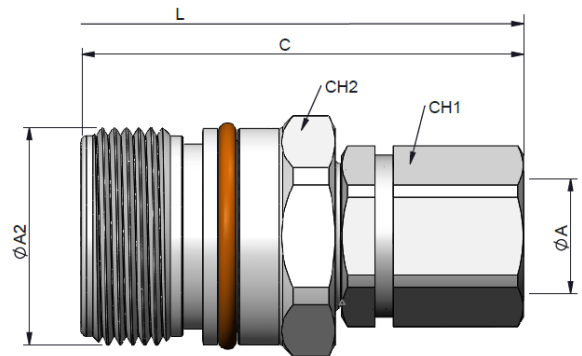
CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 9974 (DIN 3852)

(S) 13 - 1/2"



STANDARD MALE MODELS

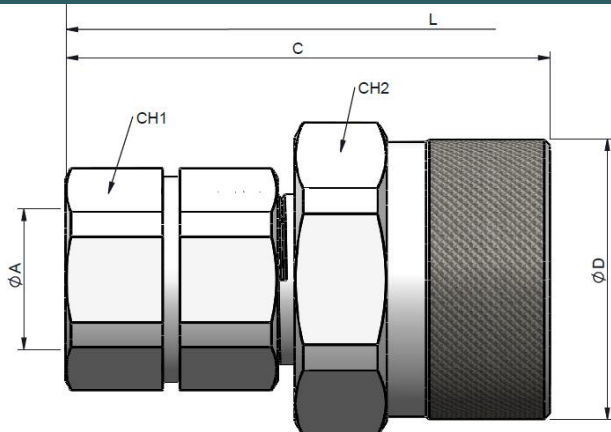
(S)	ØA	REF.		CH1	CH2	C	ØD	L
13	3/8" BSP	205.11113AC	400	27	41	67	41.80	112
	1/2" BSP	205.11113AD						
	1/2" NPTF	205.11113BD						
	M18x1.5	205.11113NE						
	M22x1.5	205.11113NG						
	3/4"- 16h UNF	205.11113GF						
	7/8"- 14h UNF	205.11113GH						



STANDARD FEMALE MODELS

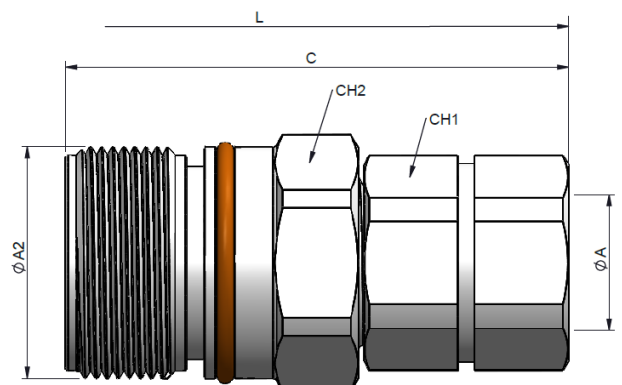
(S)	ØA	REF.		CH1	CH2	C	ØA2	L
13	3/8" BSP	205.12113AC	400	27	36	73	Rd 36x2	112
	1/2" BSP	205.12113AD						
	1/2" NPTF	205.12113BD						
	M18x1.5	205.12113NE						
	M22x1.5	205.12113NG						
	3/4"- 16h UNF	205.12113GF						
	7/8"- 14h UNF	205.12113GH						

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	CH2	C	ØD	L
20	3/4" BSP	205.11114AE	400	36	50	81	48	140
	3/4" NPTF	205.11114BE						
	M22x1.5	205.11114NG						



STANDARD FEMALE MODELS

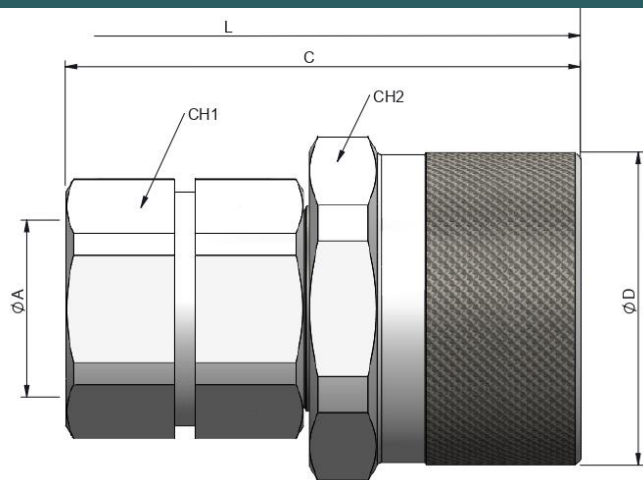
(S)	ØA	REF.		CH1	CH2	C	ØA2	L
20	3/4" BSP	205.12114AE	400	36	42	91	Rd 42x2	140
	3/4" NPTF	205.12114BE						
	M22x1.5	205.12114NG						



205 SERIES STG

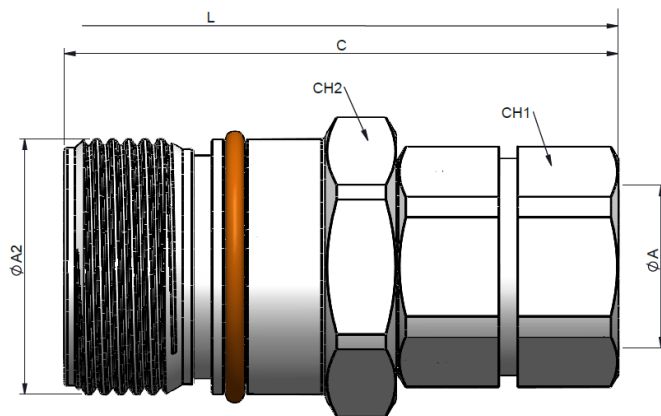
CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 9974 (DIN 3852)

(S) 25 - 1"



STANDARD MALE MODELS

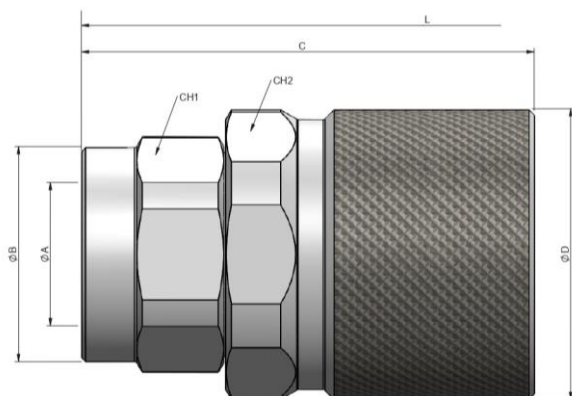
(S)	ØA	REF.		CH1	CH2	C	ØD	L
25	3/4" BSP	205.11115AE		400	41	55	87.5	59.80
	1" BSP	205.11115AF						
	1" NPTF	205.11115BF						



STANDARD FEMALE MODELS

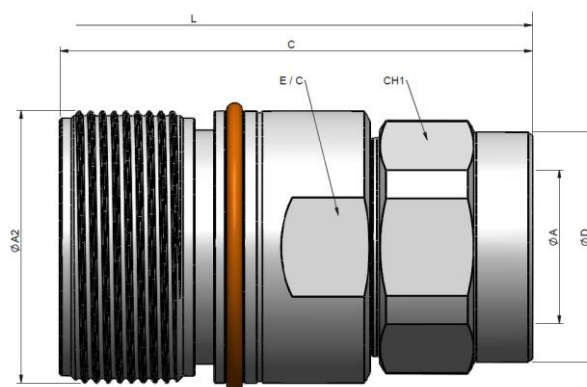
(S)	ØA	REF.		CH1	CH2	C	ØA2	L
25	3/4" BSP	205.12115AE		400	41	50	100	Rd 48x3
	1" BSP	205.12115AF						
	1" NPTF	205.12115BF						

(S) 32 - 1 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	CH2	ØB	C	ØD	L
32	1 1/4" BSP	205.11116AG		410	60	74	59	124	79
	1 1/4" NPTF	205.11116BG							
	1 1/2" BSP	205.11116AH							
	1 1/2" NPTF	205.11116BH							



STANDARD FEMALE MODELS

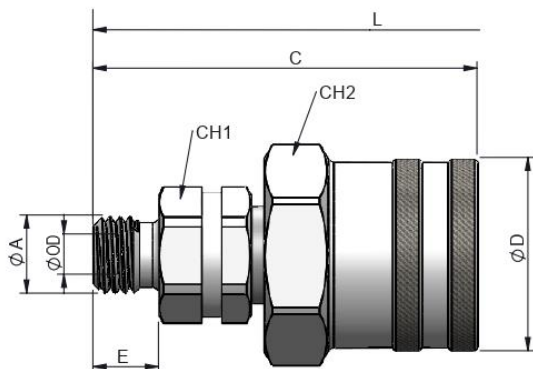
(S)	ØA	REF.		CH1	E/C	C	ØD	ØA2	L
32	1 1/4" BSP	205.12116AG		410	55	60	150	59	Rd 70x3
	1 1/4" NPTF	205.12116BG							
	1 1/2" BSP	205.12116AH							
	1 1/2" NPTF	205.12116BH							




205 SERIES STG

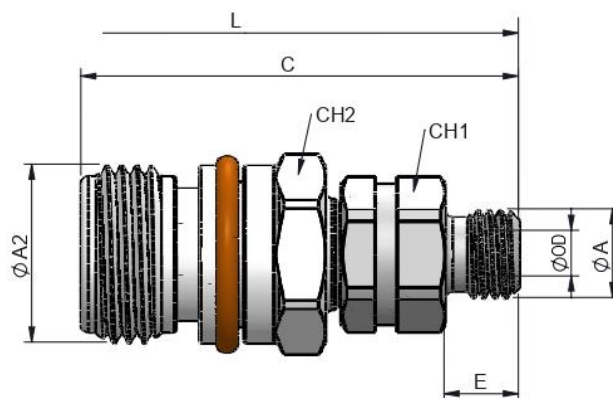
CARBON STEEL
MALE THREAD
METRIC - DIN 2353 (ISO 8434-1)

(S) 6 - 1/4"




STANDARD MALE MODELS

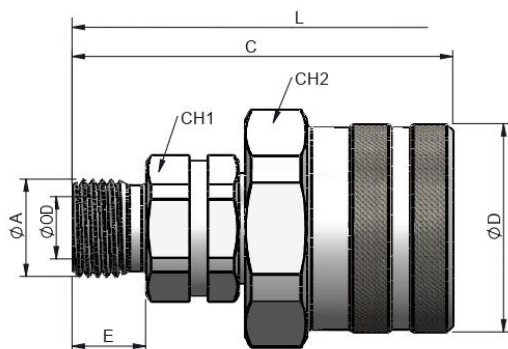
(S)	ØA	OD	REF.		CH1	CH2	C	ØD	E	L
6	M12x1.5	6L	205.11111JB	450	20	30	58.5	29.5	10	91.3
	M14x1.5	8L	205.11111JC							




STANDARD FEMALE MODELS

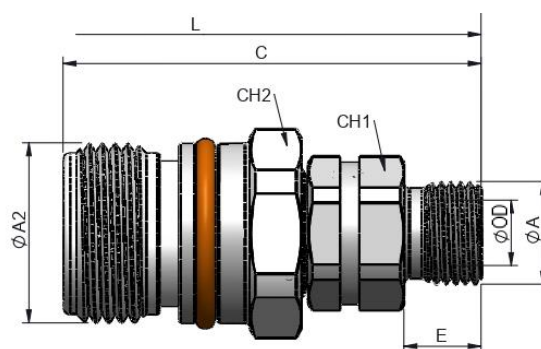
(S)	ØA	OD	REF.		CH1	CH2	C	ØA2	E	L
6	M12x1.5	6L	205.12111JB	450	20	24	59	Rd 24x2	10	91.3
	M14x1.5	8L	205.12111JC							

(S) 10 - 3/8"





STANDARD MALE MODELS

(S)	ØA	OD	REF.		CH1	CH2	C	ØD	E	L
10	3/8" BSP	*	205.11112AN	450	22	36	62.1	34	12	96
	M14x1.5	8L	205.11112JC							
	M16x1.5	10L	205.11112JD							
	M16x1.5	8S	205.11112KD							
	M18x1.5	10S	205.11112KE							
	M20x1.5	12S	205.11112KF							



STANDARD FEMALE MODELS

(S)	ØA	OD	REF.		CH1	CH2	C	ØA2	E	L	
10	3/8" BSP	*	205.12112AN		450	22	24	63	Rd 28x2	12	96
	M14x1.5	8L	205.12112JC								
	M16x1.5	10L	205.12112JD								
	M16x1.5	8S	205.12112KD								
	M18x1.5	10S	205.12112KE								
	M20x1.5	12S	205.12112KF								

205-5

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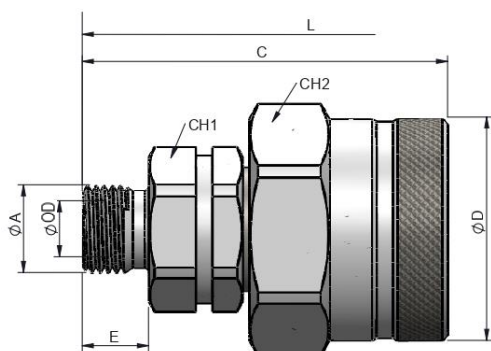






205 SERIES STG

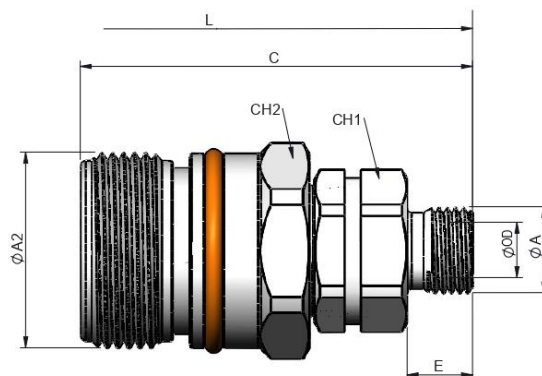
CARBON STEEL
MALE THREAD
METRIC - DIN 2353 (ISO 8434-1)

(S) 13 - 1/2"





STANDARD MALE MODELS

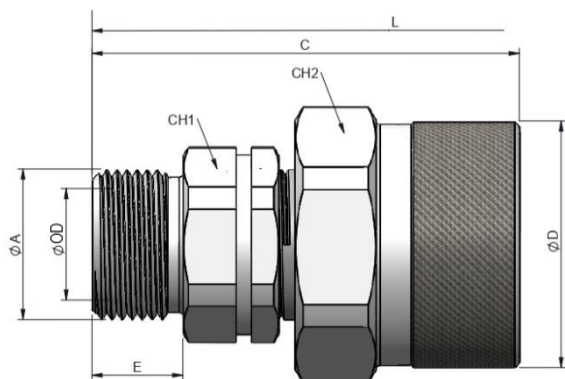
(S)	ØA	OD	REF.		CH1	CH2	C	ØD	E	L	
13	M14x1.5	8L	205.11113JC		400	27	41	63.30	40.5	12	101
	M16x1.5	10L	205.11113JD								
	M18x1.5	12L	205.11113JE								
	M22x1.5	15L	205.11113JG								
	M26x1.5	18L	205.11113JI								
	M18x1.5	10S	205.11113KE								
	M20x1.5	12S	205.11113KF								
	M22x1.5	14S	205.11113KG								
M24x1.5	16S	205.11113KH									




STANDARD FEMALE MODELS

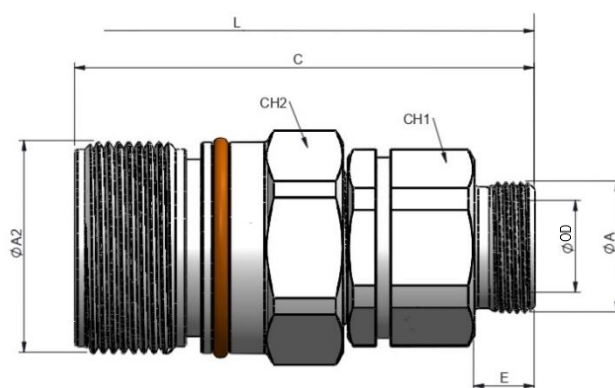
(S)	ØA	OD	REF.		CH1	CH2	C	ØA2	E	L	
13	M14x1.5	8L	205.12113JC		400	27	32	66	Rd 36x2	12	101
	M16x1.5	10L	205.12113JD								
	M18x1.5	12L	205.12113JE								
	M22x1.5	15L	205.12113JG								
	M26x1.5	18L	205.12113JI								
	M18x1.5	10S	205.12113KE								
	M20x1.5	12S	205.12113KF								
	M22x1.5	14S	205.12113KG								
	M24x1.5	16S	205.12113KH								

(S) 20 - 3/4"




STANDARD MALE MODELS

(S)	ØA	OD	REF.		CH1	CH2	C	ØD	E	L
20	M18x1.5	12I	205.11114JE	400	36	41	72	48	12	119
	M22x1.5	15L	205.11114JG							124
	M26x1.5	18L	205.11114JI							136
	M30x2	22L	205.11114JJ				78	18	119	
	M22x1.5	14S	205.11114KG				72	12	127	
	M24x1.5	16S	205.11114KH				76	16	127	
	M30x2	20S	205.11114KJ							



STANDARD FEMALE MODELS

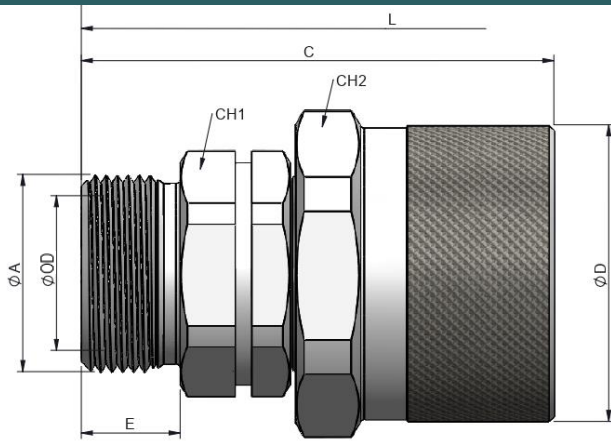
(S)	ØA	OD	REF.		CH1	CH2	C	ØA2	E	L
20	M18x1.5	12I	205.12114JE	400	36	42	78	Rd 42x2	12	119
	M22x1.5	15L	205.12114JG							
	M26x1.5	18L	205.12114JI							
	M30x2	22L	205.12114JJ				84		18	131
	M22x1.5	14S	205.12114KG				78		12	119
	M24x1.5	16S	205.12114KH							
	M30x2	20S	205.12114KJ				82		16	127



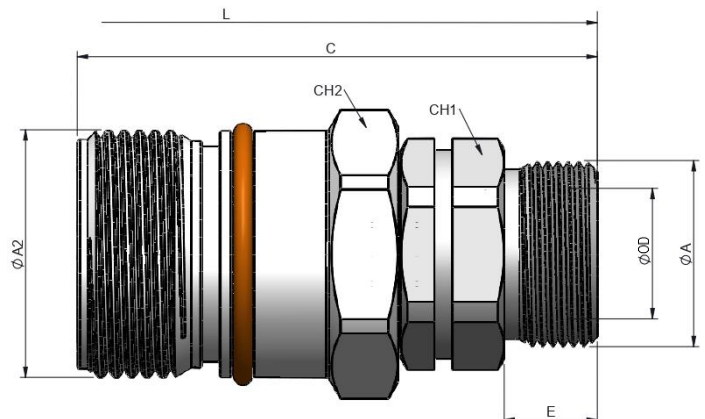
205 SERIES STG

CARBON STEEL
MALE THREAD
METRIC - DIN 2353 (ISO 8434-1)

(S) 25 - 1"



STANDARD MALE MODELS

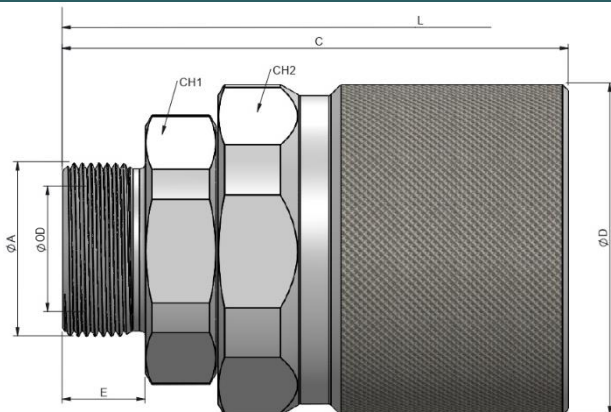


STANDARD FEMALE MODELS

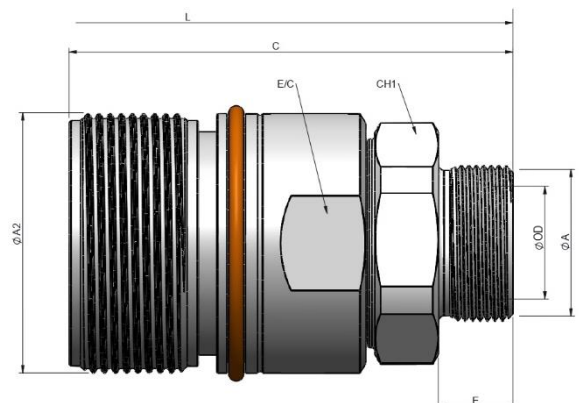
(S)	ØA	OD	REF.		CH1	CH2	C	ØD	E	L
25	M26x1.5	18L	205.11115JI	400	41	55	70.50	59.80	12	146
	M30x2	22L	205.11115JJ						18	
	M36x2	28L	205.11115JK						16	
	M45x2	35L	205.11115JM						18	
	M30x2	20S	205.11115KJ						18	
	M36x2	25S	205.11115KK		46	70.50			18	146
	M42x2	30S	205.11115KL						20	
	M52x2	38S	205.11115KN						20	
					55					150

(S)	ØA	OD	REF.		CH1	CH2	C	ØA2	E	L
25	M26x1.5	18L	205.12115JI	400	41	41	91	Rd 48x3	12	146
	M30x2	22L	205.12115JJ						97	
	M36x2	28L	205.12115JK						97	
	M45x2	35L	205.12115JM						95	
	M30x2	20S	205.12115KJ						16	
	M36x2	25S	205.12115KK		46		97		18	146
	M42x2	30S	205.12115KL						18	
	M52x2	38S	205.12115KN						20	
					55		99		20	150

(S) 32 - 1 1/4"



STANDARD MALE MODELS



STANDARD FEMALE MODELS

(S)	ØA	OD	REF.		CH1	CH2	C	ØD	E	L
32	M42x2	30S	205.11116KL	410	50	74	143	79	20	243.8
	M52x2	38S	205.11116KN		55					

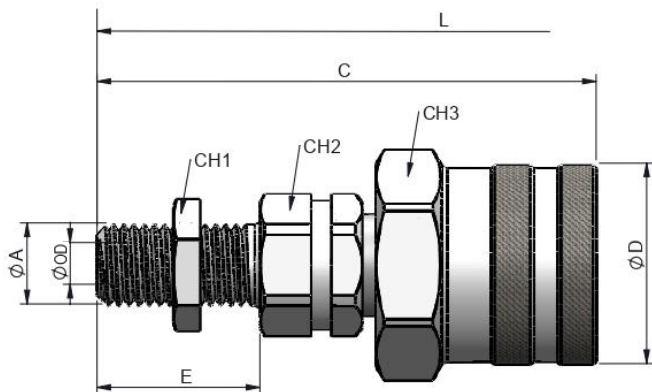
(S)	ØA	OD	REF.		CH1	E/C	C	ØA2	E	L
32	M42x2	30S	205.12116KL	410	50	60	151	Rd 70x3	20	243.8
	M52x2	38S	205.12116KN		55					



205 SERIES STG

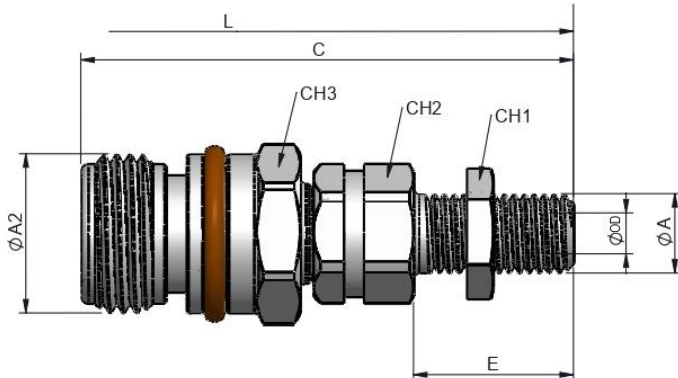
CARBON STEEL
BULKHEAD MALE THREAD
METRIC – DIN 2353 (ISO 8434-1)

(S) 6 - 1/4"



STANDARD MALE MODELS

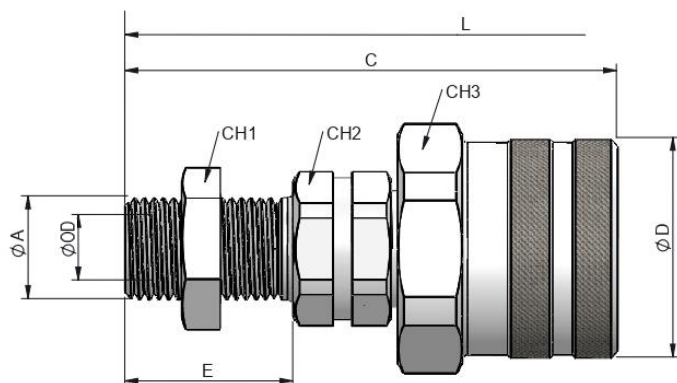
(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØD	E	L
6	M12x1.5	6L	205.11111LB	450	17	19	30	73.50	29.5	24	121
	M14x1.5	8L	205.11111LC		19			80.50		34	135



STANDARD FEMALE MODELS

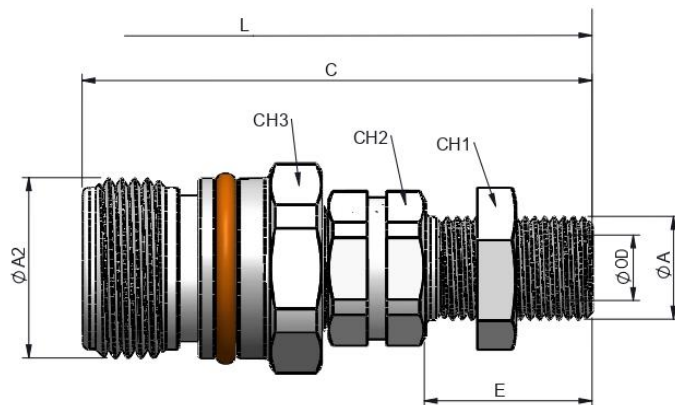
(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØA2	E	L
6	M12x1.5	6L	205.12111LB	450	17	19	24	74	Rd 24x2	24	121
	M14x1.5	8L	205.12111LC		19			81		34	135

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØD	E	L
10	M14x1.5	8L	205.11112LC	450	20	22	30	81.50	34	26	127.
	M16x1.5	10L	205.11112LD		22			65.20			
	M16x1.5	8S	205.11112MD		24			75.20			
	M18x1.5	10S	205.11112ME		22						
	M20x1.5	12S	205.11112MF		24						



STANDARD FEMALE MODELS

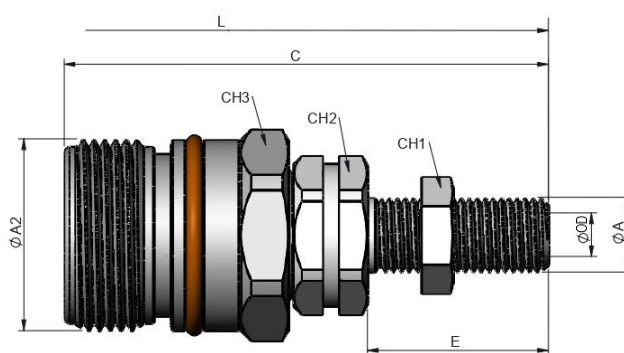
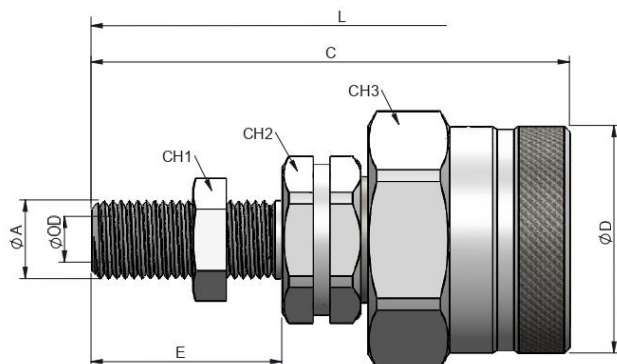
(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØA2	E	L
10	M14x1.5	8L	205.12112LC	450	20	22	24	85	Rd 28x2	34	152
	M16x1.5	10L	205.12112LD		22			77		26	127
	M16x1.5	8S	205.12112MD		24			780		27	138
	M18x1.5	10S	205.12112ME		22						
	M20x1.5	12S	205.12112MF		24						



205 SERIES STG

CARBON STEEL
BULKHEAD MALE THREAD
METRIC – DIN 2353 (ISO 8434-1)

(S) 13 - 1/2"



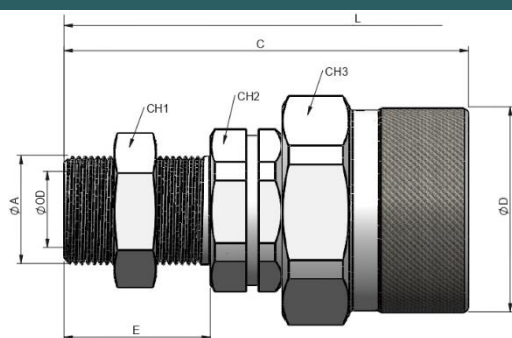
STANDARD MALE MODELS

(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØD	E	L
13	M14x1.5	8L	205.11113LC	400	20			85.50		34	156.5
	M16x1.5	10L	205.11113LD		22			86.50		35	157.5
	M18x1.5	12L	205.11113LE		24			75.50		24	136.5
	M22x1.5	15L	205.11113LG		27			86.50		33	157.5
	M26x1.5	18L	205.11113LI		30	27	36	86.50	41.8	33	157.5
	M18x1.5	10S	205.11113ME		24			75.50		24	136.5
	M20x1.5	12S	205.11113MF		22						
	M22x1.5	14S	205.11113MG		27			86.50		35	157.5
	M24x1.5	16S	205.11113MH		30						

STANDARD FEMALE MODELS

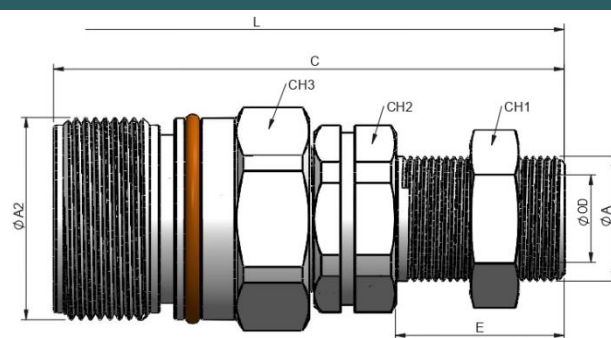
(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØA2	E	L
13	M14x1.5	8L	205.12113LC	400	20			88		34	156.5
	M16x1.5	10L	205.12113LD		22			89		35	157.5
	M18x1.5	12L	205.12113LE		24			78		24	136.5
	M22x1.5	15L	205.12113LG		27			89	Rd36 x2	35	157.5
	M26x1.5	18L	205.12113LI		30	27	32	89	Rd36 x2	35	157.5
	M18x1.5	10S	205.12113ME		24			78		24	136.5
	M20x1.5	12S	205.12113MF		22						
	M22x1.5	14S	205.12113MG		27			88		35	157.5
	M24x1.5	16S	205.12113MH		30						

(S) 20 - 3/4"



STANDARD MALE MODELS

(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØD	E	L
20	M18x1.5	12L	205.11114LE	400	24			86		26	157
	M22x1.5	15L	205.11114LG		27			93		33	171
	M26x1.5	18L	205.11114LI		30	36	41	94	48	34	173
	M30x2	22L	205.11114LJ		36			89		29	173
	M24x1.5	16S	205.11114MH		30			89		29	173
	M30x2	20S	205.11114MJ		36			96		36	163



STANDARD FEMALE MODELS

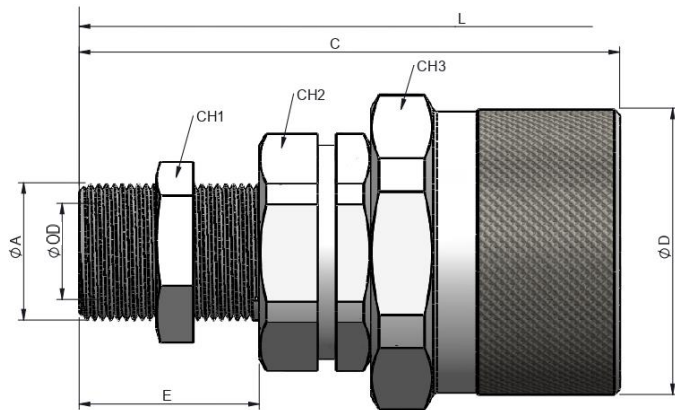
(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØA2	E	L
20	M18x1.5	12L	205.12114LE	400	24			92		26	157
	M22x1.5	15L	205.12114LG		27			93		33	171
	M26x1.5	18L	205.12114LI		30	36	36	99	Rd 42x2	34	173
	M30x2	22L	205.12114LJ		36			100		29	173
	M24x1.5	16S	205.12114MH		30			100		29	173
	M30x2	20S	205.12114MJ		36			95		36	163



205 SERIES STG

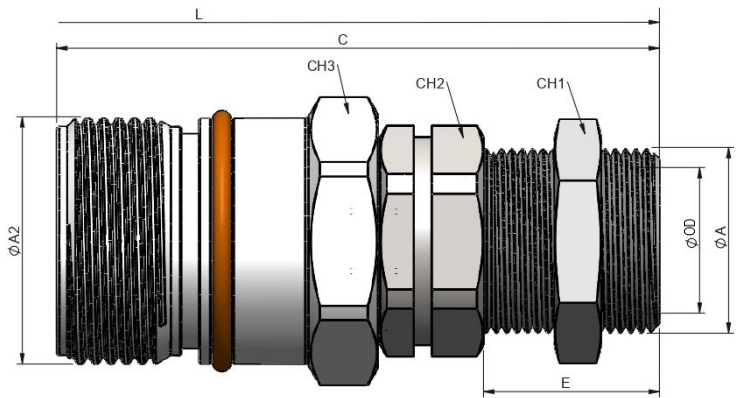
CARBON STEEL
BULKHEAD MALE THREAD
METRIC – DIN 2353 (ISO 8434-1)

(S) 25 - 1"



STANDARD MALE MODELS

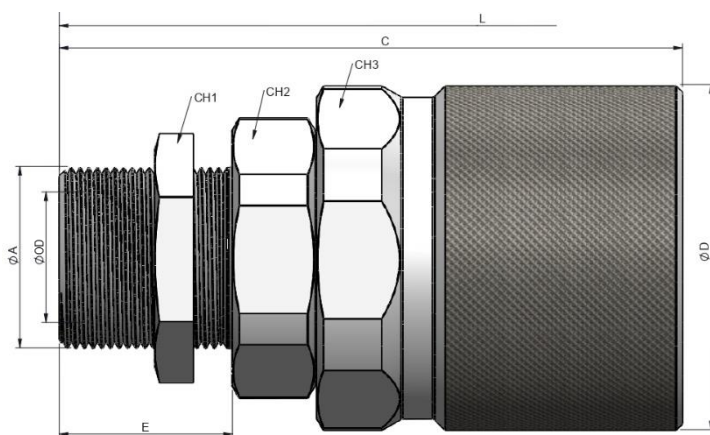
(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØD	E	L
25	M26x1.5	18L	205.11115LI	400	30	41	55	99.50	59.8	33	185.5
	M30x2	22L	205.11115LJ		36			100.5		34	187.5
	M36x2	28L	205.11115LK		41			102.5		36	191.5
	M45x2	35L	205.11115LM		55			101.5		35	189.5
	M30x2	20S	205.11115MJ		36			104.5		38	195.5
	M36x2	25S	205.11115MK		41			106.5		40	199.5
	M42x2	30S	205.11115ML		50						
	M52x2	38S	205.11115MN		65						



STANDARD FEMALE MODELS

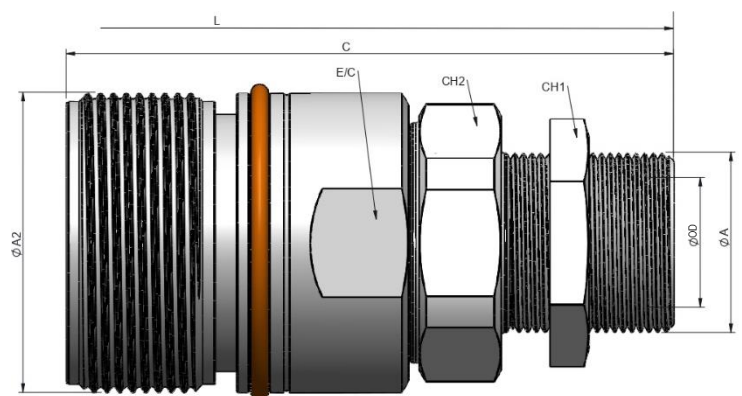
(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØA2	E	L
25	M26x1.5	18L	205.12115LI	400	30	41	41	112	Rd 48x3	33	185.5
	M30x2	22L	205.12115LJ		36			113		34	187.5
	M36x2	28L	205.12115LK		41			115		36	191.5
	M45x2	35L	205.12115LM		55			114		35	189.5
	M30x2	20S	205.12115MJ		36			117		38	195.5
	M36x2	25S	205.12115MK		41			119		40	199.5
	M42x2	30S	205.12115ML		50						
	M52x2	38S	205.12115MN		65						

(S) 32 - 1 1/4"



STANDARD MALE MODELS

(S)	ØA	OD	REF.		CH1	CH2	CH3	C	ØD	E	L
32	M42x2	30S	205.11116ML	410	50	60	74	143	79	40	284



STANDARD FEMALE MODELS

(S)	ØA	OD	REF.		CH1	CH2	E/C	C	ØA2	E	L
32	M42x2	30S	205.12116ML	410	50	60	65	171	Rd 70x3	40	284



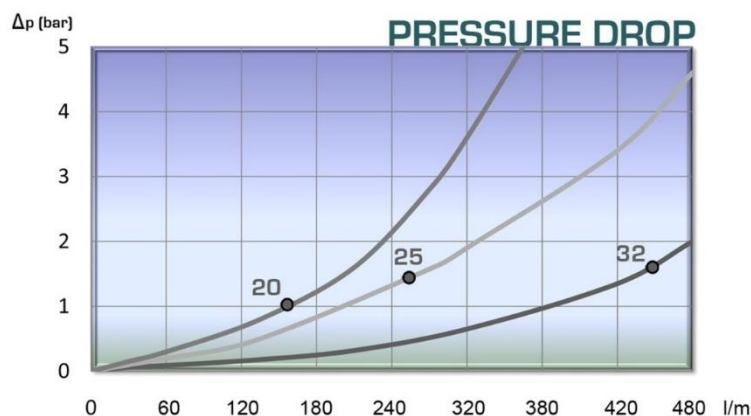
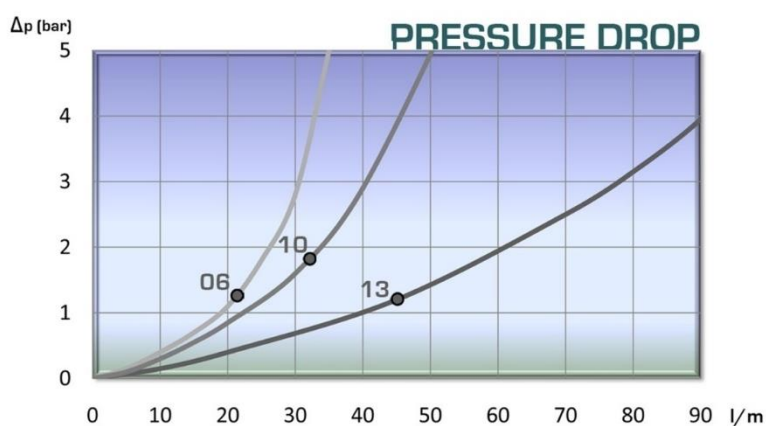
205 SERIES STG



TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (bar)			Max. Working Pressure
	l/m	Male	Female	Connected	Bar
6	12	1400	1400	1800	450
10	32	1550	1450	1600	450
13	75	1200	1200	1400	400
20	145	1300	1200	1500	400
25	255	1200	1150	1200	400
32	440	1450	1250	1800	410

Test performed according to ISO 18869





205 SERIES STG

PLUGS
& CAPS

INTEVA

Designed to protect the female (coupler) and male (nipple) parts while disconnected.

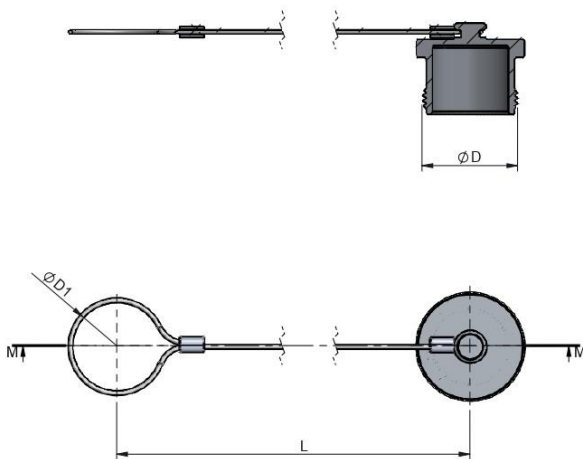
MODEL REFERENCE / DIMENSIONS

Example:

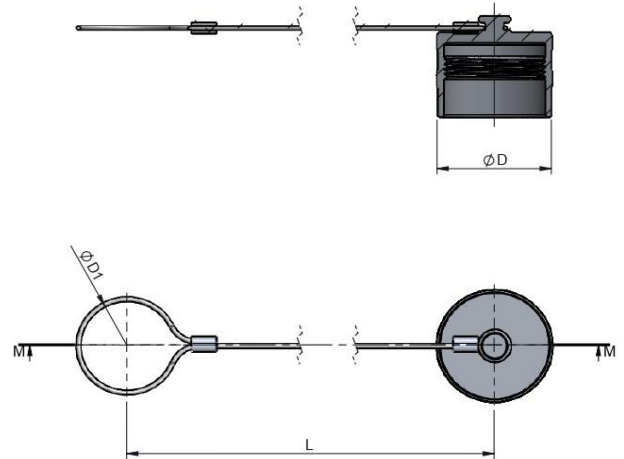
205.5414 AA

Series	Material	Part	Color	Size	Type
205.	2 SS316	3 Plug	0 Metal	1 6	AA
	5 Plastic	4 Cap	1 Rojo	2 10	
	6 Aluminum			3 13	
				4 20	
				5 25	
				6 32	
					1 1/4"
					3/8"
					1/2"
					3/4"
					1"
					1 1/4"

(S) 6 – (S) 32 - SS316 & ALUMINUM



PLUG



CAP

(S)	SS316	ALUMINUM	ØD	ØD1	L
6	205.2301AA	205.6301AA	Rd 24x2	20	90
10	205.2302AA	205.6302AA	Rd 28x2	24	100
13	205.2303AA	205.6303AA	Rd 36x2	29.50	135
20	205.2304AA	205.6304AA	Rd 42x2	37	187
25	205.2305AA	205.6305AA	Rd 48x3	41	145
32	205.2306AA	205.6306AA	Rd 70x3	55	200

(S)	SS316	ALUMINUM	ØD	ØD1	L
6	205.2401AA	205.6401AA	Rd 24x2	20	90
10	205.2402AA	205.6402AA	Rd 28x2	24	100
13	205.2403AA	205.6403AA	Rd 36x2	29.50	135
20	205.2404AA	205.6404AA	Rd 42x2	37	187
25	205.2405AA	205.6405AA	Rd 48x3	41	145
32	205.2406AA	205.6406AA	Rd 70x3	55	200

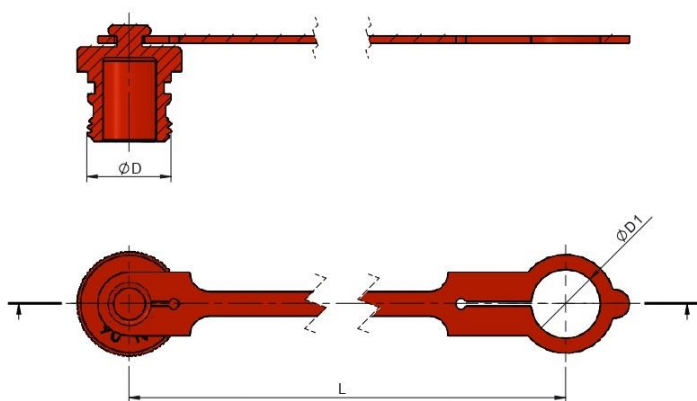


205 SERIES STG

PLUGS
& CAPS

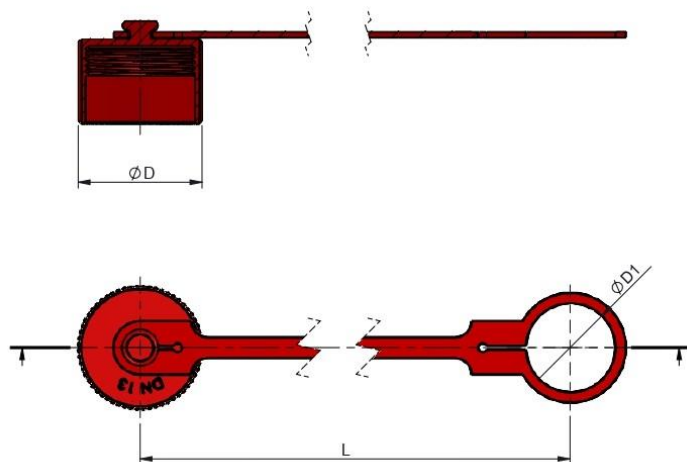
Designed to protect the female (coupler) and male (nipple) parts while disconnected.

(S) 6 – (S) 32 - PLASTIC



PLUG

(S)	REF.	ØD	ØD1	L
6	205.5311AA	Rd 24x2	20	90
10	205.5312AA	Rd 28x2	24	100
13	205.5313AA	Rd 36x2	29.50	135
20	205.5314AA	Rd 42x2	37	187
25	205.5315AA	Rd 48x3	41	145
32	205.5316AA	Rd 70x3	55	200



CUP

(S)	REF.	ØD	ØD1	L
6	205.5411AA	Rd 24x2	20	90
10	205.5412AA	Rd 28x2	24	100
13	205.5413AA	Rd 36x2	29.50	135
20	205.5414AA	Rd 42x2	37	187
25	205.5415AA	Rd 48x3	41	145
32	205.5416AA	Rd 70x3	55	200



206 SERIES SRK



TECHNICAL SPECIFICATIONS

Features:

INTEVA's SRK couplings are used to connect hydraulic lines without air inclusion in the circuit and without loss of medium during disconnection. These couplings are possible to connect by hand up to around 20Bar residual pressure; when a tool is used, the coupling can also be connected / disconnected even when subjected to higher residual pressure.

Threaded connection eliminates brinellization.

Working Pressure:

Up to 420 Bar

Materials:

Body: Carbon Steel EN -10277-3
Stainless Steel 316

O-rings: NBR / VITON / EPDM

Back-up-ring: PTFE

Springs: EN 10270-1/SH

Balls: -

Available Threads:

DIN 2353 (ISO 8434-1)*

Closing System:

Flat Face

Connection/Disconnection:

Screw on / off both parts

Connection Under Pressure:

Residual pressure

Available Size: 3/8" a 1 1/4"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural / Construction machinery



Applications:

Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange:

ARGUS SERIE Rh /
VOSWINKEL SERIE RK

* Others available upon request

MODEL REFERENCE

Example:

206.12115 AF

Series	Material	Part	Closing	O-rings	Size (S)	Thread
206.	1 Carbon St.	1 Male	0 Without	0 Without	2 10	3/8"
	2 SS316	2 Female	1 Flat	1 NBR	3 13	1/2"
				2 VITON	4 20	3/4"
				3 EPDM	5 25	1"
					6 32	1 1/4"



206-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

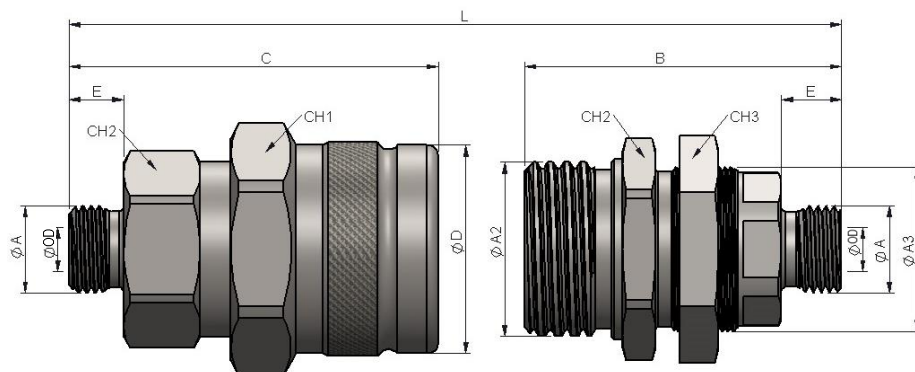


206 SERIES SRK

CARBON STEEL
DIN 2353 (ISO 8434-1)

INTEVA

(S) 10 - 3/8"

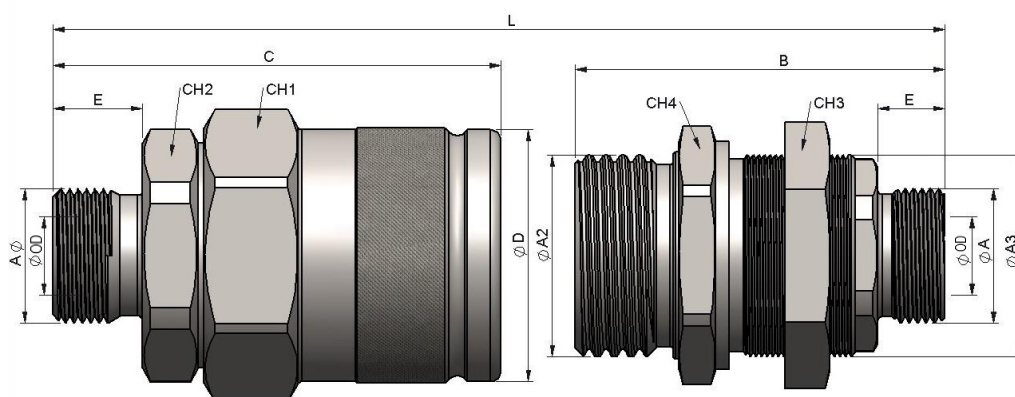


STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD	E	L	REF.		CH1	CH2	C	ØD	REF.		ØA2	ØA3	CH2	CH3	B
10	M14x1.5	8L	10	111.5	206.11112JC		420	41	32	67.5	38		Rd 32x3	M30x1	36	36	58
	M16x1.5	10L	11		206.11112JD												
	M18x1.5	12L	11		206.11112JE												
	M18x1.5	10S	12		206.11112KE												
	M20x1.5	12S	12		206.11112KF												
	M22x1.5	15L	12		206.11112JG												
	M22x1.5	14S	12		206.11112KG												
	M24x1.5	16S	14		206.11112KH												

(S) 13 - 1/2"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD	E	L	REF.		CH1	CH2	C	ØD	REF.		ØA2	ØA3	CH2	CH3	B
13	M18x1.5	12L	11	127.5	206.11113JE		420	46	41	70.5	44.8		Rd 36x3	M36x1	41	41	66
	M22x1.5	15L	12		206.11113JG												
	M22x1.5	14S	12		206.11113KG												
	M24x1.5	16S	14		206.11113KH												
	M26x1.5	18L	12		206.11113JI												
	M30x2.0	20S	16		206.11113KJ												

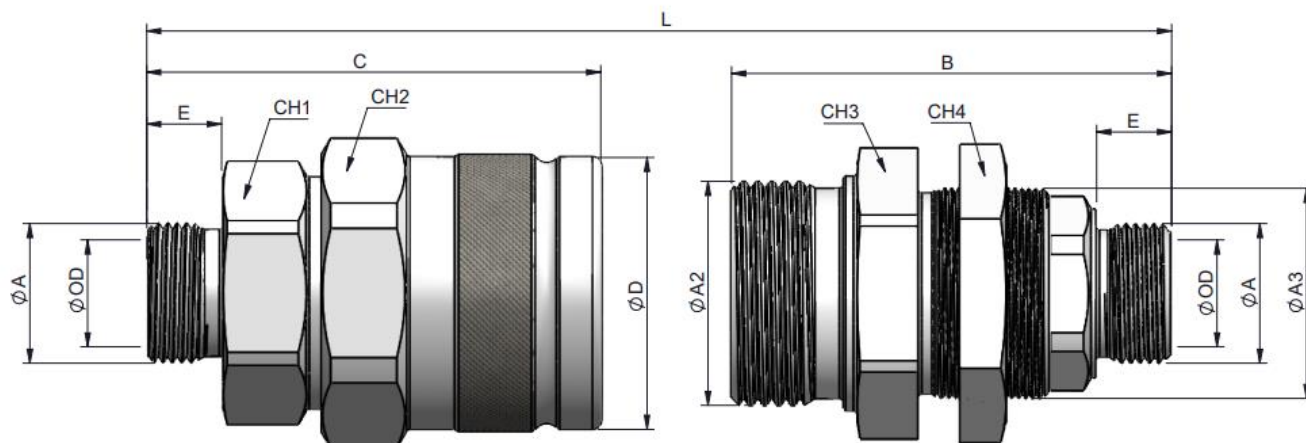


206 SERIES SRK

CARBON STEEL
DIN 2353 (ISO 8434-1)

INTEVA

(S) 20 - 3/4"

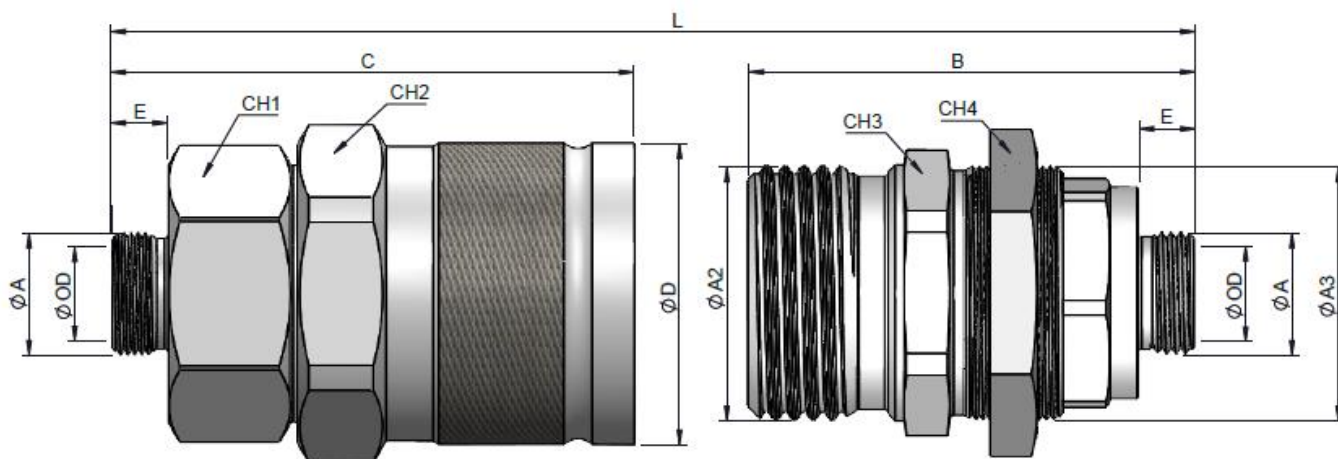


STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD	E	L	REF.		CH1	CH2	C	ØD	REF.		ØA2	ØA3	CH3	CH4	B
20	M26x1.5	18L	12	169	206.11114JI	420	50	60	97	58	206.12114JI	420	Rd 48x3	M45x1.5	55	55	94
	M30x2.0	22L	14		206.11114JJ						206.12114JJ						
	M30x2.0	20S	16		206.11114KJ						206.12114KJ						
	M24x1.5	16S	14		206.11114KH						206.12114KH						
	M36x2.0	25S	18		206.11114KK						206.12114KK						

(S) 25 - 1"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD	E	L	REF.		CH1	CH2	C	ØD	REF.		ØA2	ØA3	CH3	CH4	B
25	M26x1.5	18L	12	178	206.11115JI	350	55	65	111.5	64	206.12115JI	350	Rd 54x4	M54x1.5	55	60	95
	M30x2.0	22L	14		206.11115JJ						206.12115JJ						
	M36x2.0	28L	14		206.11115JK						206.12115JK						
	M30x2.0	20S	16		206.11115KJ						206.12115KJ						
	M36x2.0	25S	18		206.11115KK						206.12115KK						
	M42x2.0	30S	20		206.11115KL						206.12115KL						

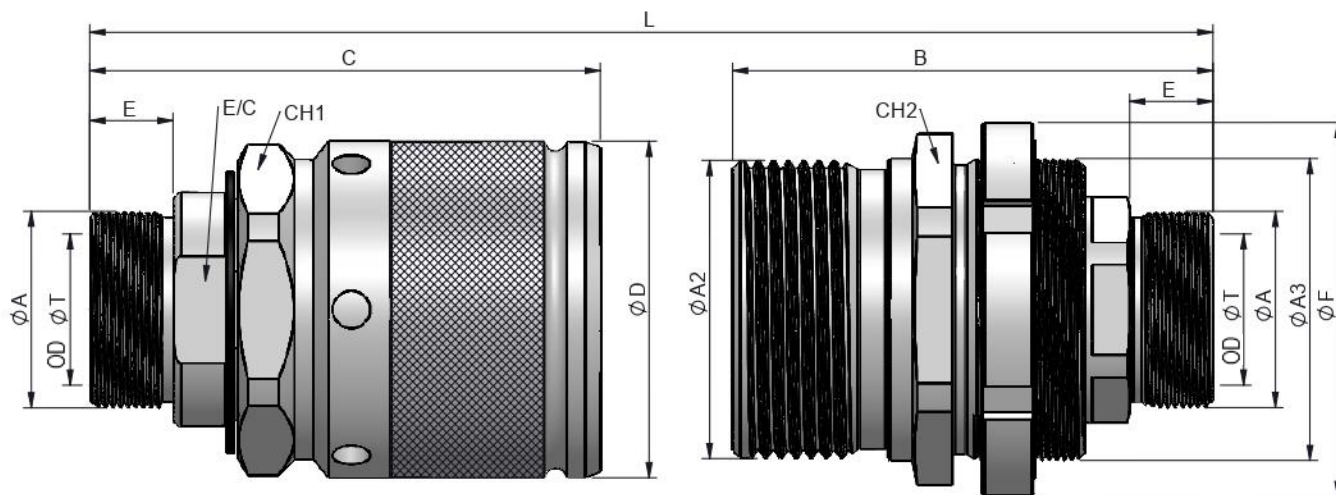


206 SERIES SRK

CARBON STEEL
DIN 2353 (ISO 8434-1)



INTEVA

(S) 32 - 1 1/4"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD	E	L	REF.		CH1	E/C	C	ØD	REF.		ØA2	ØA3	CH2	ØF	B
32	M45x2	35L	14	223	206.11116JM	420	80	55	135	89	206.12116JM	420	Rd 79x4	M80x2	85	100	127
	M52x2	38S	16		206.11116KN						206.12116KN						
	M52.2.0	42L	14		206.11116JN						206.12116JN						



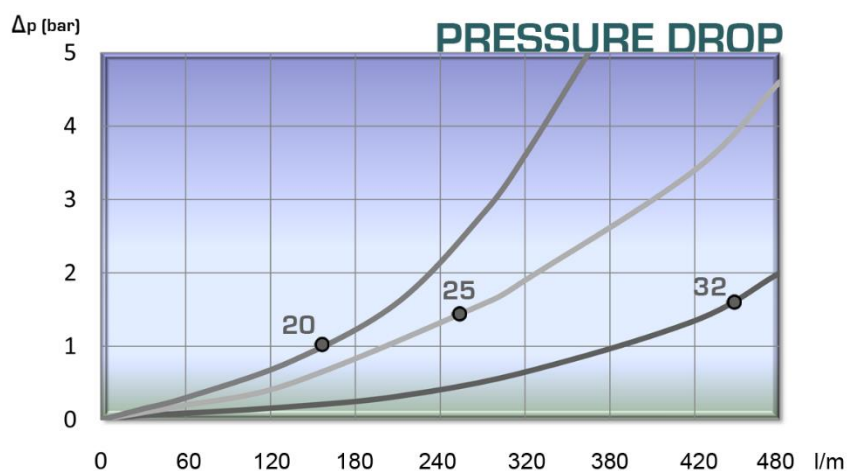
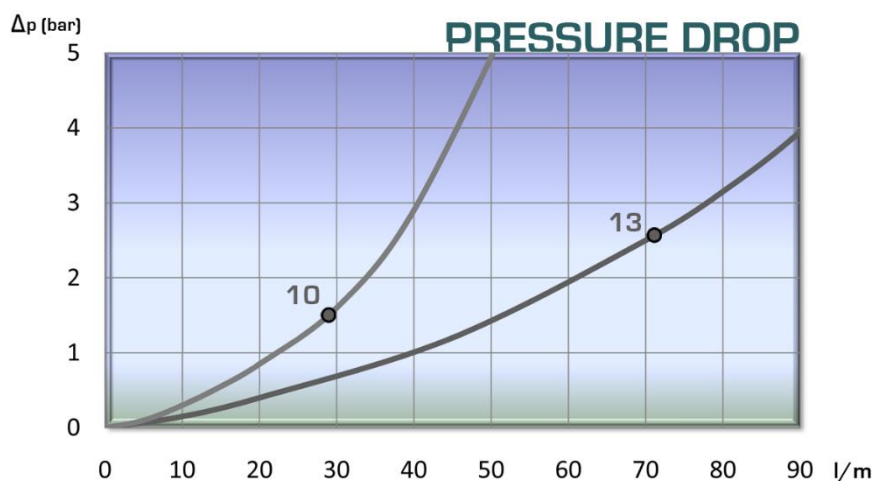
206 SERIES SRK

CARBON STEEL
DIN 2353 (ISO 8434-1)

TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Connected	
10	29 l/m	1500	1580	1600	420
13	72 l/m	1200	1150	1200	420
20	135 l/m	1250	1300	1280	420
25	250 l/m	1200	1150	1200	350
32	430 l/m	1550	1600	1680	420

Test performed according to ISO 18869





206 SERIES SRK

CAPS &
PLUGS

INTEVA

Designed to protect the female (coupler) and male (nipple) parts while disconnected.

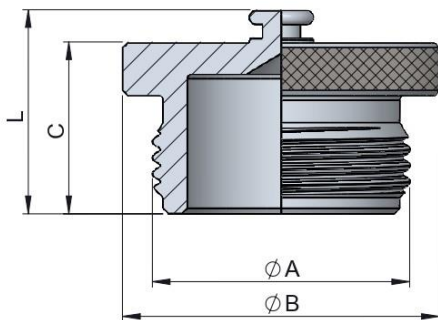
MODEL REFERENCE

Example:

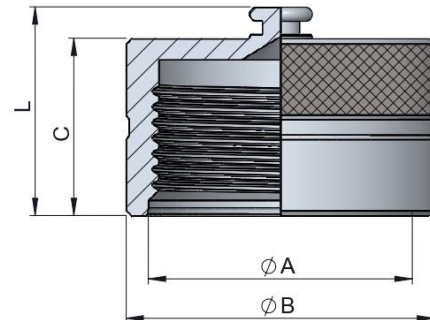
206.6403 AA

Series	Material	Part	Color	Size	Type
205.	6 Aluminum	3 Plug 4 Cap	0 Metal	2 10 3/8" 3 13 1/2" 4 20 3/4" 5 25 1" 6 32 1 1/4"	AA

(S) 10 – (S) 32 - ALUMINUM



PLUG



CAP

(S)	REF.	ØA	ØB	C
10	206.6302AA	32x3	39	25
13	206.6303AA	36x3	44.5	25
20	206.6304AA	48x3	59	32
25	206.6305AA	54x4	64	39
32	206.6306AA	79x4	89.5	44

(S)	REF.	ØA	ØB	C
10	206.6402AA	32x3	39	26
13	206.6403AA	36x3	44.5	24
20	206.6404AA	48x3	59	34
25	206.6405AA	54x4	64	42
32	206.6406AA	79x4	89.5	74



207 SERIES CAT



TECHNICAL SPECIFICATIONS

Features:	Used for high-pressure and heavy work.	
Working Pressure:	Up to 420 Bar	
Materials:	Body:	Carbon Steel EN -10277-3 Stainless Steel 316
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN-10270-1/SH
	Balls:	-
Available Threads:	BSP / ISO 9974 (DIN 3852-1 B)*	
Closing System:	Poppet Valve	
Connection/Disconnection:	Screw on / off both parts	
Connection Under Pressure:	Residual Pressure	

Available Size: 1/2" y 1"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural / Construction machinery



Applications: Designed for Hydraulic Oil
(Group II- 2014/68/EU)

Interchange: DNP VAV

* Others available upon request

MODEL REFERENCE

Example:

207.12113 NG

Series	Material	Part	Closing	O-rings	Size (S)	Thread
207.	1 Carbon St.	1 Male	0 Without	0 Without	3 13	1/2"
	2 SS316	2 Female	1 Poppet	1 NBR	5 25	1"
				2 VITON		
				3 EPDM		

2 letters (see
Thread Table on
page 999-1)

207-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

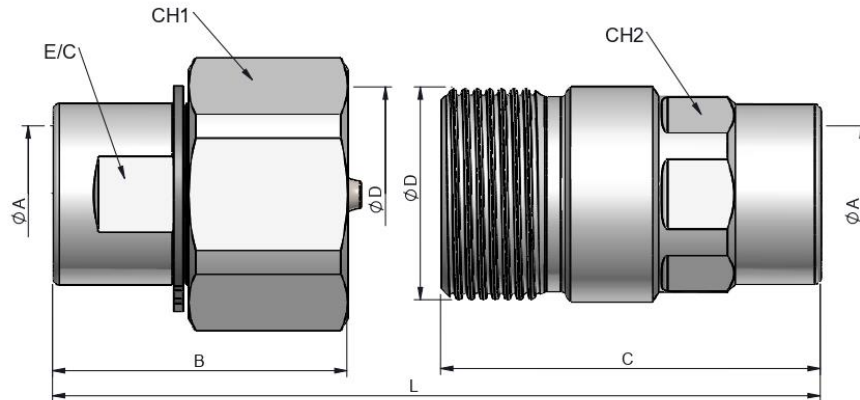




207 SERIES CAT



(S) 13 - 1/2"



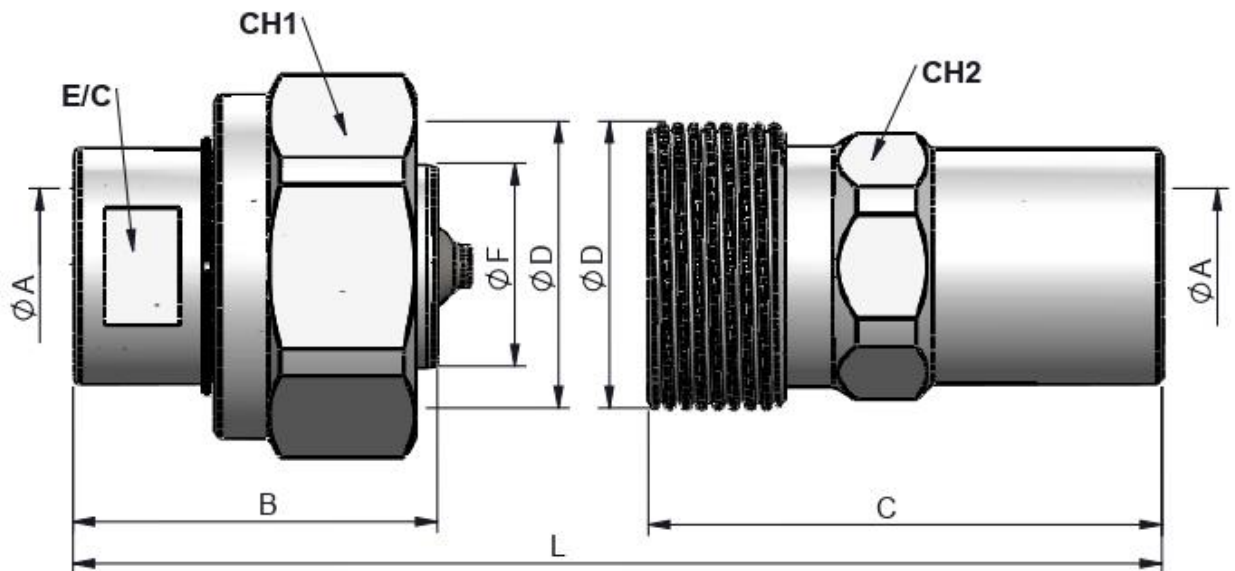
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	E/C	ØD	B	L
13	M22x1.5	207.11113NG	400	41	27	Rd 35x2	48	92
	1/2" BSP	207.11113AD						

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
13	M22x1.5	207.12113NG	400	30	62	Rd 35x2	92
	1/2" BSP	207.12113AD					

(S) 25 - 1"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	E/C	ØF	ØD	B	L
25	M30x1.5	207.11115NS	360	65	38	38	Rd 54x3	68	134
	1" BSP	207.11115AF							

STANDARD FEMALE MODELS

(S)	ØA	REF.		CH2	C	ØD	L
25	M30x1.5	207.12115NS	360	46	96	Rd 54x3	134
	1" BSP	207.12115AF					



207 SERIES CAT

CAPS &
PLUGS



Designed to protect the female (coupler) and male (nipple) parts while disconnected.

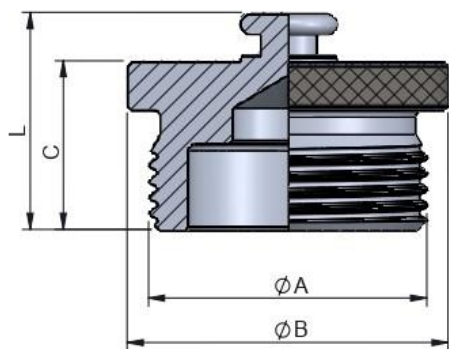
MODEL REFERENCE

Example:

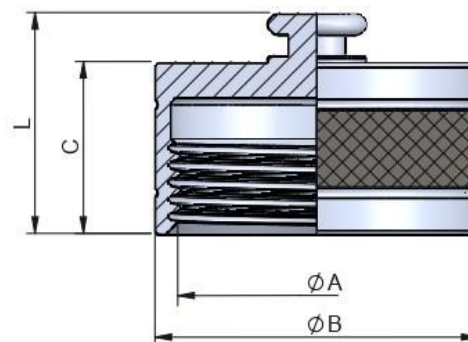
207.6403 AA

Series	Material	Part	Color	Size (S)	Type
206.	6 Aluminum	3 Plug 4 Cap	0 Metal	3 13 5 25 1/2" 1"	AA

(S) 13 – (S) 25 - ALUMINUM



PLUG



CAP

(S)	REF.	ØA	ØB	C	L
13	207.6303AA	Rd 35x2	40	21	27
25	207.6305AA	Rd 54x3	60	37.5	43.5

(S)	REF.	ØA	ØB	C	L
13	207.6403AA	Rd 35x2	40	21	27
25	207.6405AA	Rd 54x3	60	29	35



231 SERIES VPR

FLAT FACE
SCREW COUPLINGS

TECHNICAL SPECIFICATIONS

Features: Thanks to its design connection/disconnection under residual pressure can be done. High resistance to pressure impulses. Minimal fluid spillage to environment when disconnected. Minimal drop pressure.

Working Pressure: Up to 600 Bar

Materials: Body: Carbon Steel EN -10277-3
Stainless Steel 316

O-rings: NBR / VITON / EPDM

Back-up-ring: PTFE

Springs: EN 10270-1/SH

Balls: AISI 1010/1015

Available Threads: BSP / NPTF / ISO 11926 (J1926)
DIN 2353 (ISO 8434-1) *

Closing System: Flat Face / C.U.R.P.**

Connection/Disconnection: Screw on / off both parts

Connection Under Pressure: Not Allowed / Only in C.U.R.P. model

Available Size: 1/4" to 1 1/2"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Construction machinery



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU).

Interchange: Stucchi VEP

*Others on request and minimum quantity

MODEL REFERENCE

Example:

231.11313 AD

Series	Material	Part	Closing	O-rings	Size (S)	Thread
231.	1 Carbon St.	1 Male	1 Flat	1 NBR	1 6.3	1/4"
	2 SS316	2 Female	3 C.U.R.P	2 VITON	2 10	3/8"
				3 EPDM	3 12.5	1/2"
					4 16	3/4"
					5 19	1"
					6 25	1 1/4"
					7 30	1 1/2"

2 letters (see Thread Table on page 999-1)

**The C.U.R.P. it is only available in the male part

231-1

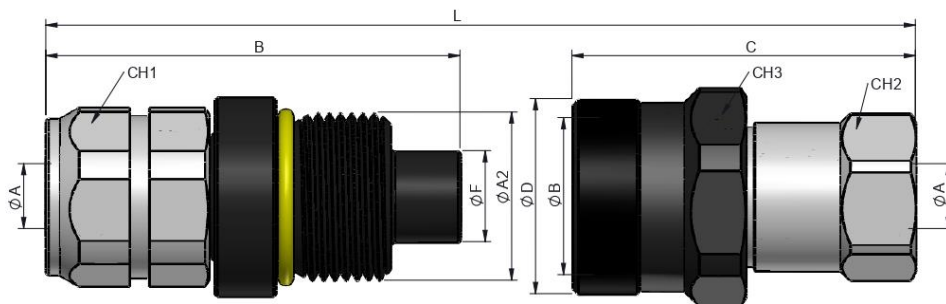
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231 SERIES VPR

CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 11926 (SAE J1926)

(S) 6.3 - 1/4"



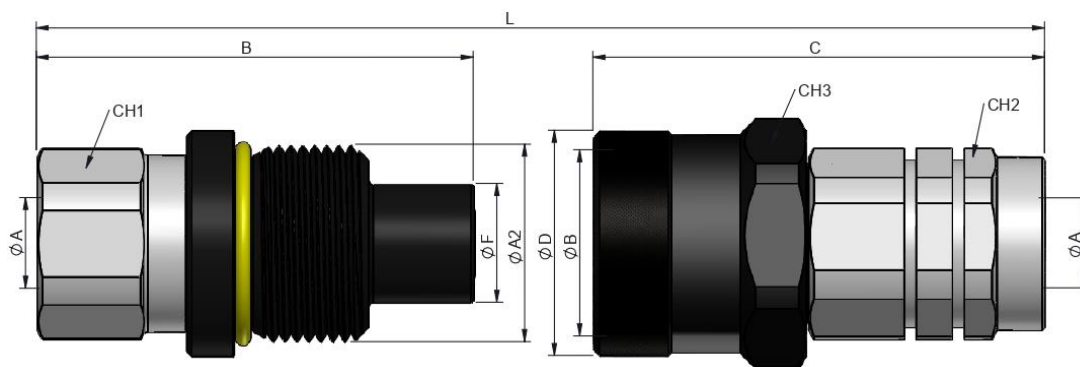
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØA2	ØF	L
6.3	1/4" BSP	231.11311AB		22	74	M30x2	16.20	123
	1/4" NPTF	231.11311BB						

STANDARD FEMALE MODELS

(S)	ØA	FEMALE		C	CH2	CH3	ØB	ØD	L
6	1/4" BSP	231.12111AB		82	27	36	M30x2	34.8	123
	1/4" NPTF	231.12111BB							

(S) 10 - 3/8"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØA2	ØF	L
10	3/8" BSP	231.11312AC		30	73	M33x2	19.80	131
	3/8" NPTF	231.11312BC						
	1/2" BSP	231.11312AD						
	1/2" NPTF	231.11312BD						
	3/4"-16h UNF	231.11312GF						
	7/8"-14h UNF	231.11312GH						

STANDARD FEMALE MODELS

(S)	ØA	REF.		C	CH2	CH3	ØB	ØD	L
10	3/8" BSP	231.12112AC		98	30	38	M33x2	37.5	131
	3/8" NPTF	231.12112BC							
	1/2" BSP	231.12112AD							
	1/2" NPTF	231.12112BD							
	3/4"-16h UNF	231.12112GF							
	7/8"-14h UNF	231.12112GH							

L = Total length when Male and Female are connected.

231-2

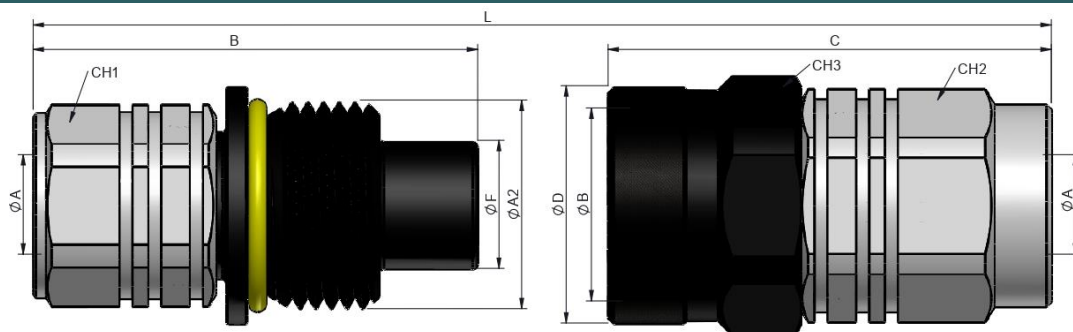
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231 SERIES VPR

CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 11926 (SAE J1926)



(S) 12.5 - 1/2"



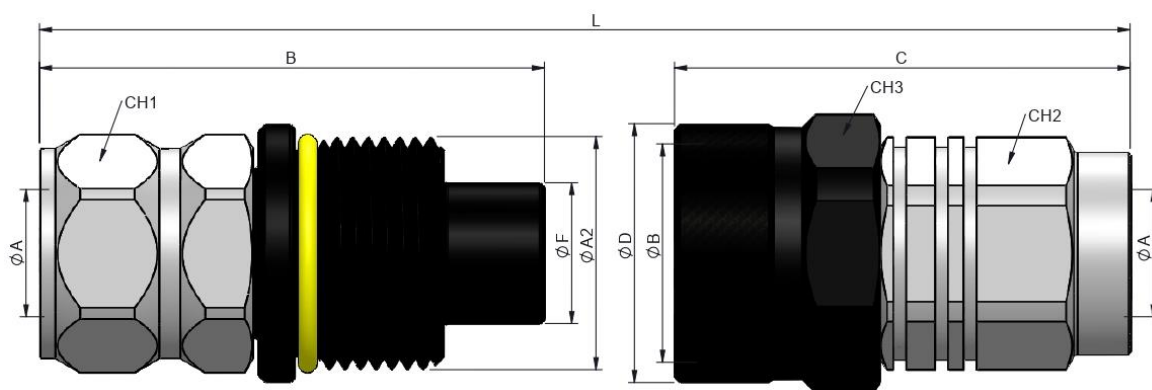
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØA2	ØF	L
12.5	1/2" BSP	231.11313AD		36	85.20	M40x3	24.50	125
	1/2" NPTF	231.11313BD						
	3/4" BSP	231.11313AE						
	3/4" NPTF	231.11313BE						
	7/8" - 14h UNF	231.11313GH						
	1 1/16" - 12h UN	231.11313GK						

STANDARD FEMALE MODELS

(S)	ØA	REF.		C	CH2	CH3	ØB	ØD	L	
13	1/2" BSP	231.12113AD		550	85	41	46	M40x3	45.5	125
	1/2" NPTF	231.12113BD								
	3/4" BSP	231.12113AE								
	3/4" NPTF	231.12113BE								
	7/8"- 14h UNF	231.12113GH								
	1 1/16" – 12h UN	231.12113GK								


(S) 16 - 3/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØA2	ØF	L
16	3/4" BSP	231.11314AE		41	97	M45x3	27	126.5
	3/4" NPTF	231.11314BE						
	1 1/16" - 12h UN	231.11314GK						

STANDARD FEMALE MODELS

(S)	ØA	REF.		C	CH2	CH3	ØB	ØD	L
16	3/4" BSP	231.12114AE	500	87.5	41	50	M45x3	50	126.5
	3/4" NPTF	231.12114BE							
	1 1/16" – 12h UN	231.12114GK							

L = Total length when Male and Female are connected.

231-3

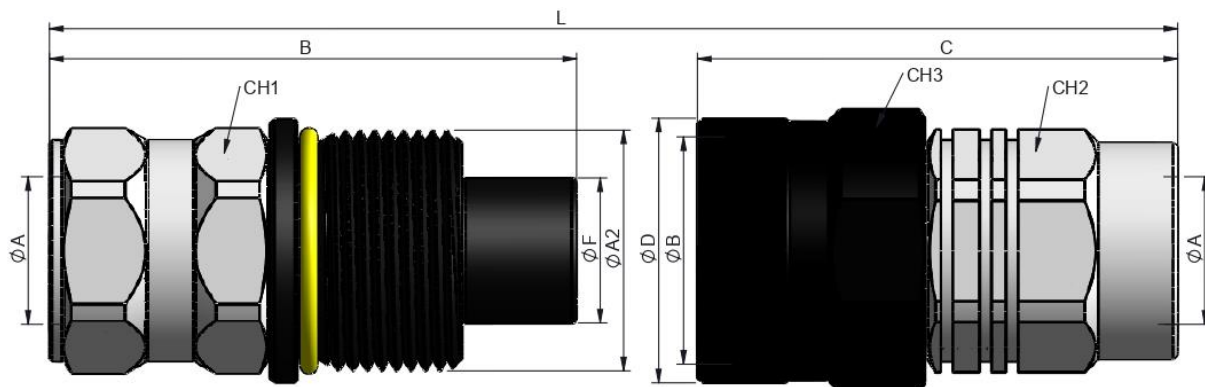
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231 SERIES VPR

CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 11926 (SAE J1926)

(S) 19 – 1"



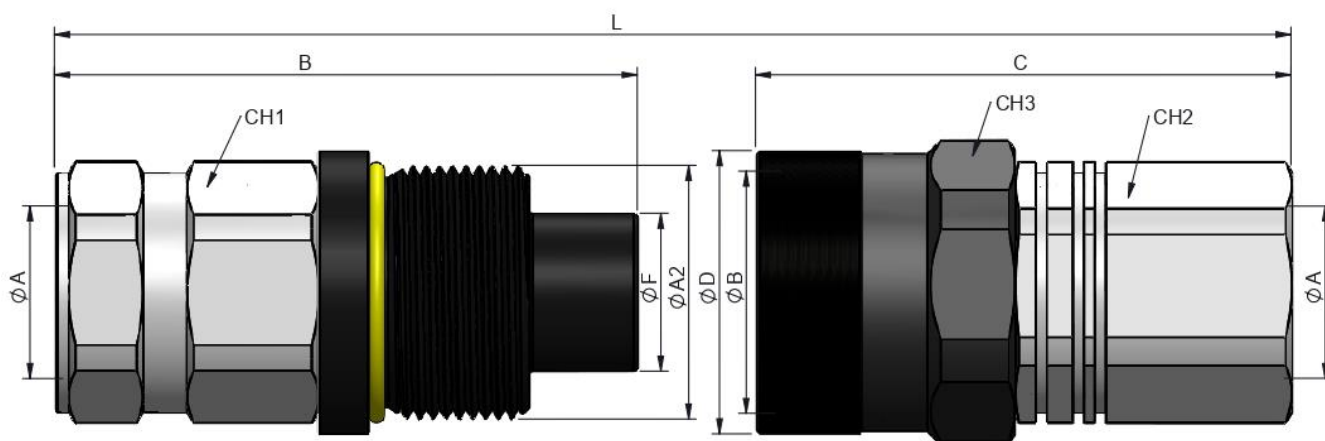
STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØA2	ØF	L
19	1" BSP	231.11315AF	500	41	109	M50x3	30.00	184
	1" NPTF	231.11315BF						
	1 5/16 – 12h UN	231.11315GO						

STANDARD FEMALE MODELS

(S)	ØA	REF.		C	CH2	CH3	ØB	ØD	L
19	1" BSP	231.12115AF	500	132.5	46	55	M50x3	54.5	184
	1" NPTF	231.12115BF							
	1 5/16 – 12h UN	231.12115GO							

(S) 25 – 1 1/4"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØA2	ØF	L
25	1 1/4" BSP	231.11316AG	470	55	133	M58x3	36.00	230
	1 1/4" NPTF	231.11316BG						

STANDARD FEMALE MODELS

(S)	ØA	REF.		C	CH2	CH3	ØB	ØD	L
25	1 1/4" BSP	231.12116AG	470	158	55	65	M58x3	64.5	230
	1 1/4" NPTF	231.12116BG							

L = Total length when Male and Female are connected.

231-4

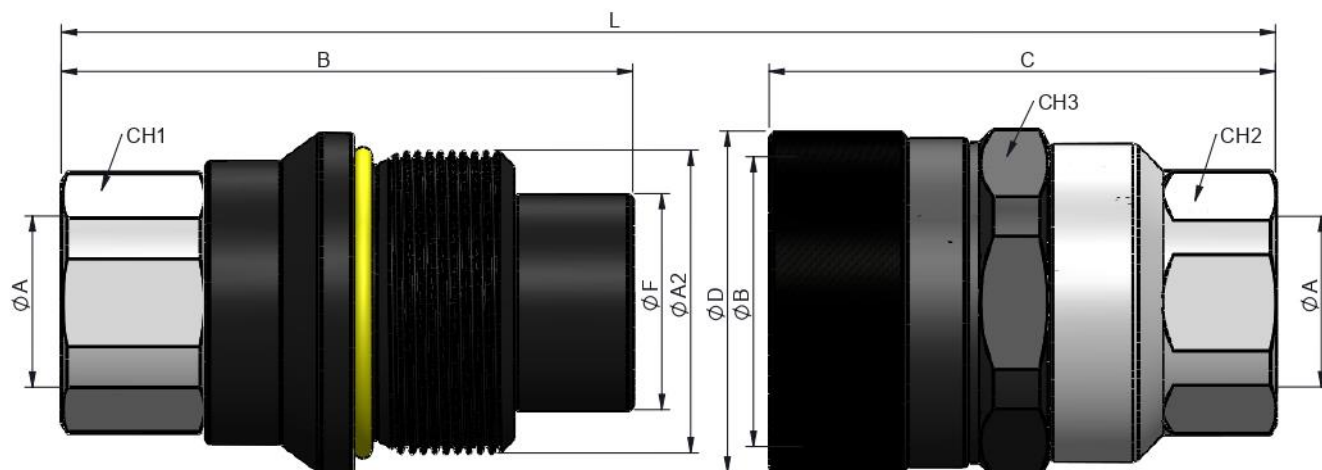
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231 SERIES VPR

CARBON STEEL
FEMALE THREAD
BSP / NPTF / ISO 11926 (SAE J1926)

(S) 30 – 1 1/2"



STANDARD MALE MODELS

(S)	ØA	REF.		CH1	B	ØA2	ØF	L
30	1 1/2" BSP	231.11317AH	400	65	151	M80x4	57.00	255
	1 1/2" NPTF	231.11317BH						

STANDARD FEMALE MODELS

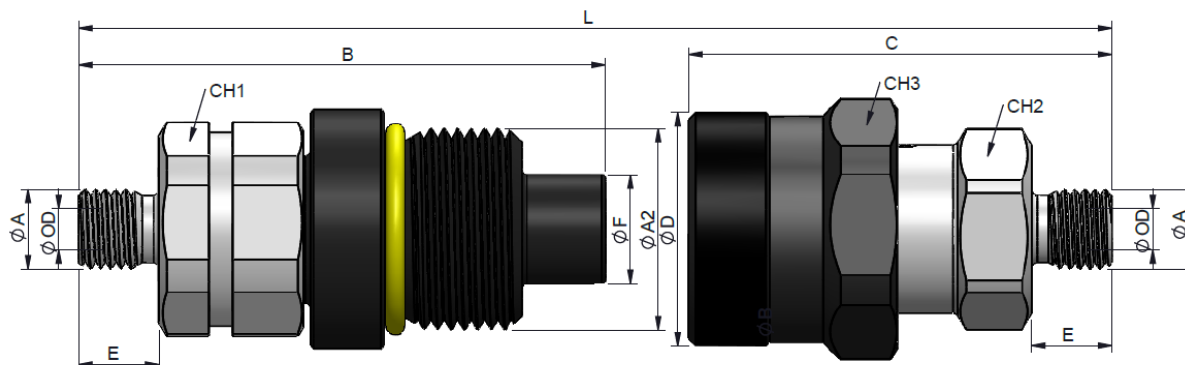
(S)	ØA	REF.		C	CH2	CH3	ØB	ØD	L
30	1 1/2" BSP	231.12117AH	400	178	65	85	M80x4	90	255
	1 1/2" NPTF	231.12117BH							

L = Total length when Male and Female are connected.

231 SERIES VPR

CARBON STEEL
MALE THREAD
ISO 8434-1 (DIN 2353)

(S) 6.3 – 1/4"

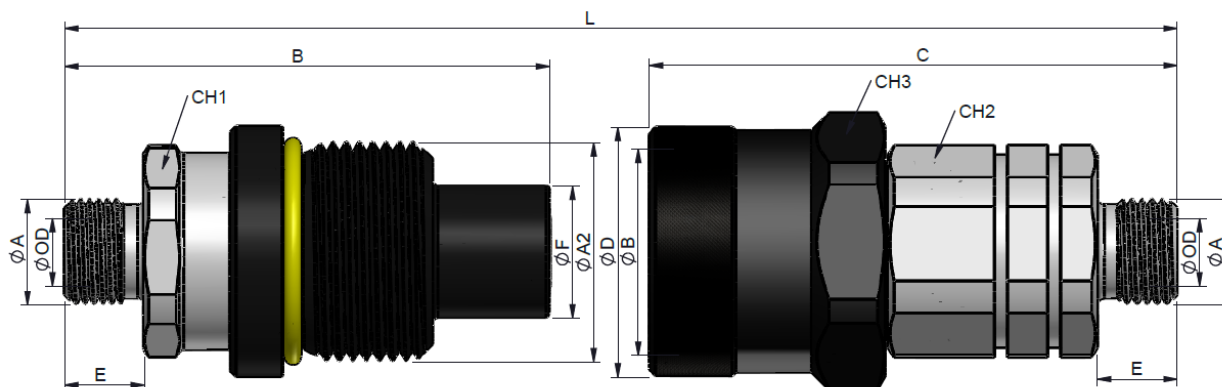


STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD		L	REF.	CH1	ØA2	B	ØF	E	REF.	ØB	CH2	CH3	C	ØD	E
6.3	M12x1.5	6L	600	129	231.11311JB	30	M30x2	78.5	16.2	12	231.12111JB	M30x2	27	36	83.5	34.8	12
	M14x1.5	8L		129	231.11311JC					11	231.12111JC						11

(S) 10 – 3/8"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD		L	REF.	CH1	ØA2	B	ØF	E	REF.	CH2	CH3	ØB	C	ØD	E
10	3/8" BSP	*	550	135	231.11312AN	30	M33x2	73	19.8	12	231.12112AN	30	38	M33x2	102	33	12
	M14x1.5	8L			231.11312JC					11	231.12112JC						11
	M16x1.5	10L			231.11312JD					12	231.12112JD						12
	M16x1.5	8S			231.11312KD						231.12112KD						
	M18x1.5	10S			231.11312KE						231.12112KE						
	M20x1.5	12S			231.11312KF						231.12112KF						

L = Total length when Male and Female are connected.

231-6

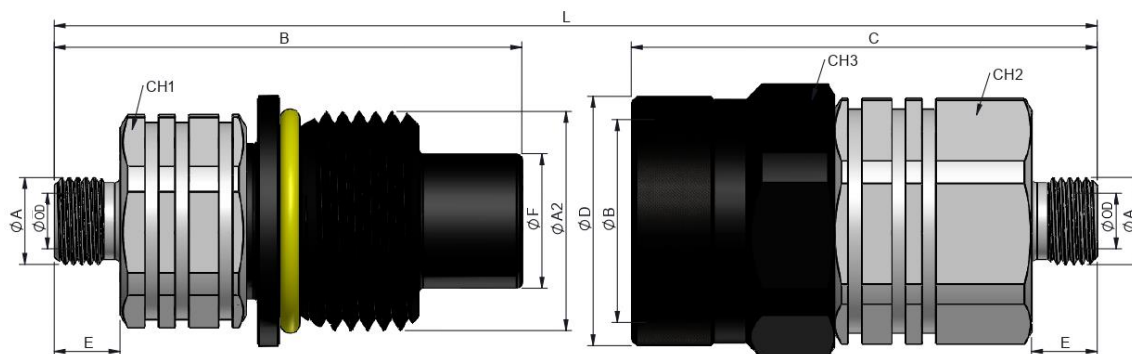
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231 SERIES VPR

CARBON STEEL
MALE THREAD
ISO 8434-1 (DIN 2353)

(S) 12.5 – 1/2"

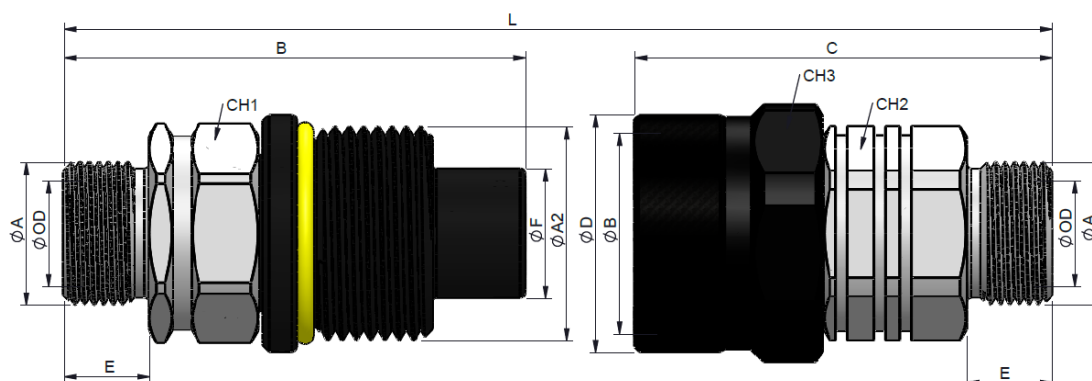


STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD		L	REF.	CH1	ØA2	B	ØF	E	REF.	CH2	CH3	ØB	C	ØD	E
13	M14x1.5	8L	550	126	231.11313JC	36	M40x3	85	24.6	11	231.12113JC	41	46	M40x3	85	45.5	11
	M16x1.5	10L			231.11313JD					12	231.12113JD						12
	M18x1.5	12L			231.11313JE						231.12113JE						
	M22x1.5	15L			231.11313JG						231.12113JG						
	M26x1.5	18L			231.11313JI						231.12113JI						
	M18x1.5	10S			231.11313KE						231.12113KE						
	M20x1.5	12S			231.11313KF						231.12113KF						
	M22x1.5	14S			231.11313KG						231.12113KG						
	M24x1.5	16S			231.11313KH						231.12113KH						

(S) 16 – 5/8"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD		L	REF.	CH1	ØA2	B	ØF	E	REF.	CH2	CH3	ØB	C	ØD	E
16	M18x1.5	12I	550	165	231.11314JE	41	M45x3	97	27	12	231.12114JE	41	50	M45x3	116	42	12
	M22x1.5	15L			231.11314JG						231.12114JG						
	M26x1.5	18L			231.11314JI						231.12114JI						
	M30x2	22L			231.11314JJ					18	231.12114JJ						18
	M22x1.5	14S			231.11314KG					12	231.12114KG						12
	M24x1.5	16S			231.11314KH						231.12114KH						
	M30x2	20S			231.11314KJ					18	231.12114KJ						18

L = Total length when Male and Female are connected.

231-7

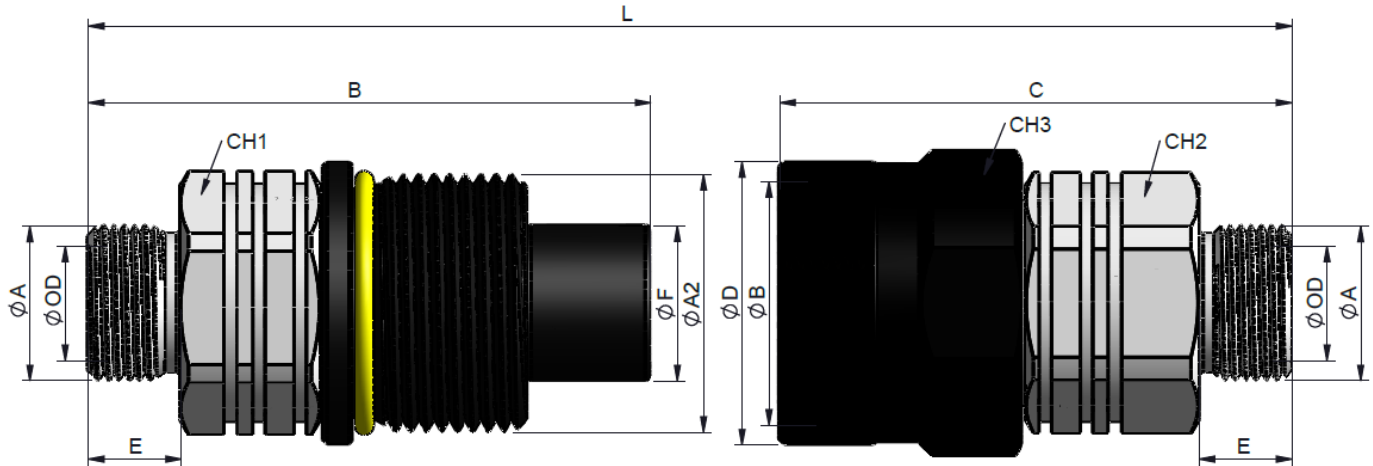
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231 SERIES VPR


CARBON STEEL
MALE THREAD
ISO 8434-1 (DIN 2353)

(S) 19 – 1"



STANDARD MALE MODELS

STANDARD FEMALE MODELS

(S)	ØA	OD		L	REF.	CH1	ØA2	B	ØF	E	REF.	CH2	CH3	ØB	C	ØD	E
19	M26x1.5	18L		184	231.11315JI	46	M50x3	109	30	12	231.12115JI	46	55	M50x3	132.5	54.8	12
	M30x2	22L			231.11315JJ					18	231.12115JJ						18
	M36x2	28L			231.11315JK					16	231.12115JK						16
	M45x2	35L			231.11315JM					18	231.12115JM						18
	M30x2	20S			231.11315KJ					18	231.12115KJ						18
	M36x2	25S			231.11315KK					20	231.12115KK						20
	M42x2	30S			231.11315KL					20	231.12115KL						20
	M52x2	38S		177	231.11315KN	55		105.5		20	231.12115KN	55			129		20

L = Total length when Male and Female are connected.

SERIE 231

VPR

SEAL KIT MALE COUPLING

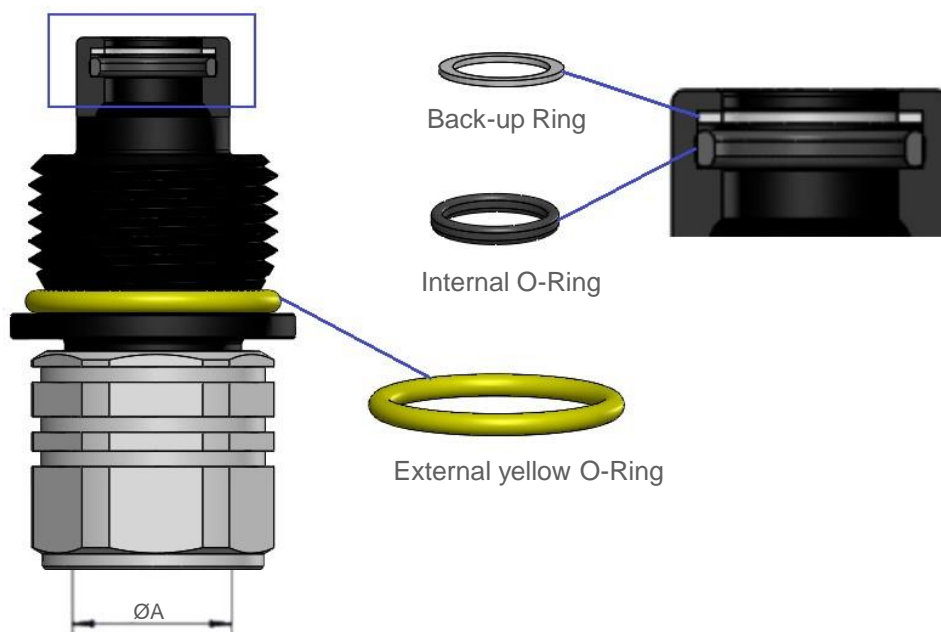


TECHNICAL DATA

Features: Our seal kit includes an internal o-ring, external yellow o-ring and a back-up ring.
Each seal kit bag includes 5 seals kits.

Available size: 1/4" a 1 1/2"

Materials: Internal O-Ring: NBR 90 Shores
External O-Ring: NBR 70 Shores (yellow)
Back-up Ring: PTFE



STANDARD MALE KIT

(S)	ØA	REF.
6.3	1/4" BSP	231.SK111
	1/4" NPTF	
10	3/8" BSP	231.SK112
	3/8" NPTF	
12.5	1/2" BSP	231.SK113
	1/2" NPTF	
16	3/4" BSP	231.SK114
	3/4" NPTF	

STANDARD MALE KIT

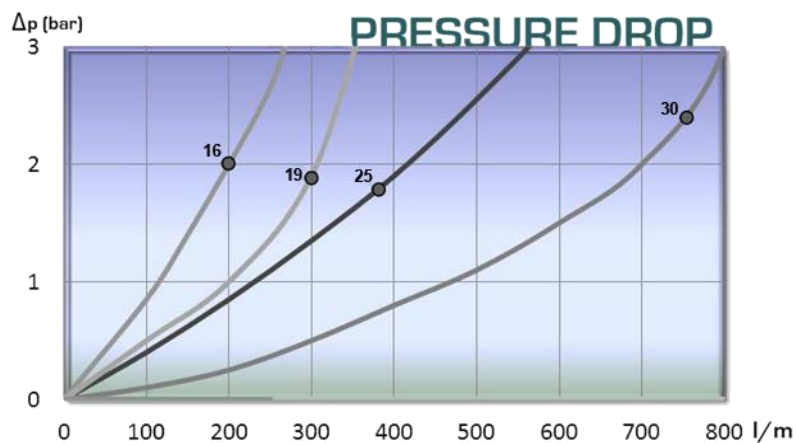
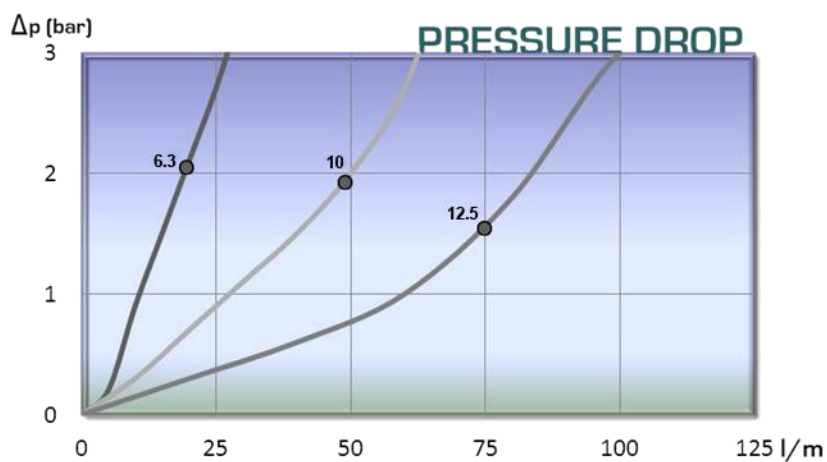
(S)	ØA	REF.
19	1 " BSP	231.SK115
	1 " NPTF	
25	1 1/4" BSP	231.SK116
	1 1/4" NPTF	
30	1 1/2" BSP	231.SK117
	1 1/2" NPTF	

231 SERIES VPR

TECHNICAL DATA

(S)	Rated Flow	Min. Burst Pressure (bar)			Max. Working Pressure			Spillage
		Male	Female	Connected	Male	Female	Connected	Máx.
6	25 l/m	1500	1260	1500	600	420	600	0.012
10	45 l/m	1400	1000	1400	550	330	550	0.040
13	90 l/m	1400	1000	1400	550	330	550	0.025
16	150 l/m	1400	1000	1400	550	330	550	0.033
20	200 l/m	1250	1000	1250	500	330	500	0.018
25	350 l/m	1200	800	1200	470	300	470	0.060
30	750 l/m	1100	800	1100	400	270	400	0.200

Test performed according to ISO 18869



231-10

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231 SERIES

VPR

CAPS & PLUGS



Designed to protect the female (coupler) and male (nipple) parts while disconnected.

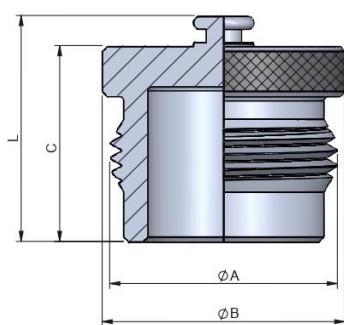
MODEL REFERENCE / DIMENSIONS

Example:

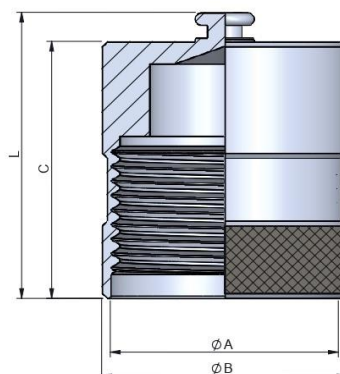
231.6301AA

Series	Material	Part	Color	Size (S)	Type
231.	6 Aluminum	3 Plug 4 Cap	0 Metal	1 6.3 1/4" 2 10 3/8" 3 12.5 1/2" 4 16 3/4" 5 19 1" 6 25 1 1/4" 7 30 1 1/2"	AA

(T) 6 – (T) 30 - ALUMINUM



PLUG (FEMALE)



CAP (MALE)

(T)	REF.	ØA	ØB	C	L
6	231.6301AA	M30x2	35	30	36
10	231.6302AA	M33x2	38	32	38
13	231.6303AA	M40x3	46	35	41
16	231.6304AA	M45x3	50	39	45
20	231.6305AA	M50x3	55	50	56
25	231.6306AA	M58x3	65	55	61
30	231.6307AA	M80x4	90	65	71

(T)	REF.	ØA	ØB	C	L
6	231.6401AA	M30x2	35	45	61
10	231.6402AA	M33x2	38	50	56
13	231.6403AA	M40x3	46	52	58
16	231.6404AA	M45x3	50	55	61
20	231.6405AA	M50x3	55	65	71
25	231.6406AA	M58x3	65	65	71
30	231.6407AA	M80x4	90	80	86



122 SERIES AGR



TECHNICAL SPECIFICATIONS

Features:	Designed to connect the hydraulic system between tractor and trailer or implement. Special option: male with plastic stopper included if you add to base code 010 (quantity min 250 a)	
Working Pressure:	Up to 250 Bar	Available Size: 1/2"
Materials:	Body:	Carbon Steel EN -10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP / DIN 2353 (ISO 8434 -1) ISO 9974-3 / Special *	
Closing System:	Poppet Valve	
Connection/Disconnection:	Screw on / off both parts	
Connection Under Pressure:	Not allowed	

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Agricola



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU).

Interchange: GROMELLE K-8000

**Others on request and minimum quantity*

MODEL REFERENCE

Example:

122.11113NE

Series	Material	Part	Closing	O-rings	Size (S)	Thread
122.	1 Carbon St.	1 Male 2 Female	1 Poppet	1 NBR 2 VITON 3 EPDM	3 13 : 1/2"	2 letters (see Thread Table on page 999-1)

122-1

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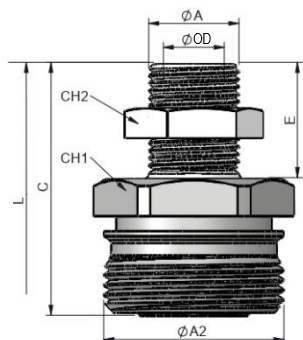




SERIE 122 AGR

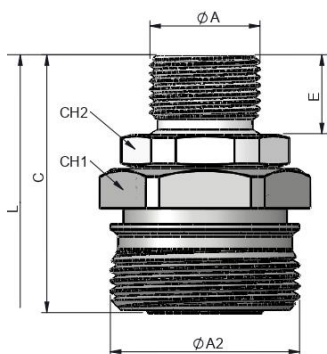


(S) 13 - 1/2" – MALE – BULKHEAD MALE THREAD DIN 2353 (ISO 8434-1)



(S)	ØA	OD	REF.		CH1	CH2	C	ØA2	E	L
13	M18x1.5	12L	122.11113JE	250	36	24	50.50	36	23	*
	M20x1.5	Ø13.5	122.11113KFA			27				
	M20x1.5	15L	122.11113JG							

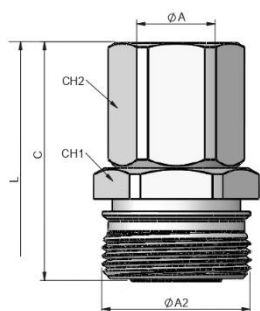
(S) 13 - 1/2" – MALE – MALE THREAD BSPP



(S)	ØA	REF.		CH1	CH2	C	ØA2	E	L
13	1/2" BSP	122.11113AO	250	36	30	42.5	M36x2	15	*

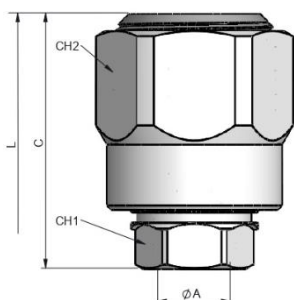
• The nut is included in the Bulkhead version

(S) 13 - 1/2" – MALE – FEMALE THREAD BSPP / BS5200



(S)	ØA	REF.		CH1	CH2	C	ØA2	L
13	1/2" BSP	122.11113AD	250	36	30	54	M36x2	*

(S) 13 - 1/2" – FEMALE – FEMALE THREAD ISO 9974 – 3 (DIN 3852-1 B)



(S)	ØA	REF.		CH1	CH2	C	L
13	M18x1.5	122.12113NE	250	24	41	58.5	*

• PARKING is included in all FEMALE models

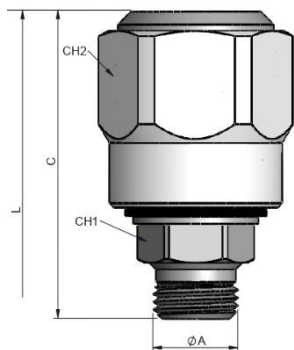



SERIE 122

AGR

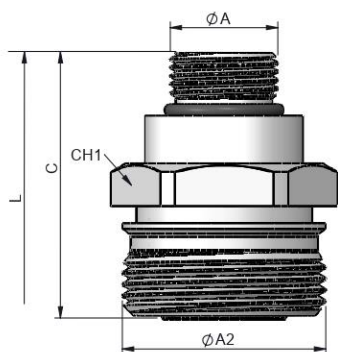


(S) 13 - 1/2" – FEMALE – MALE THREAD BSPP (WITHOUT CONE 60°)



(S)	ØA	REF.		CH1	CH2	C	L
13	1/2" BSP Without cone 60°	122.12113AOA	250	24	41	42.5	*

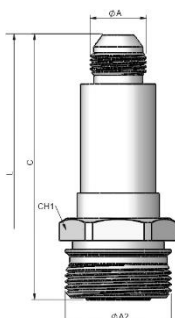
(S) 13 - 1/2" – MALE – MALE THREAD UNF (WITHOUT CONE 37°)



(S)	ØA	REF.		CH1	C	ØA2	L
13	3/4"-16 UNF Without cone 37°	122.11113HFA	250	36	47	M36x2	*

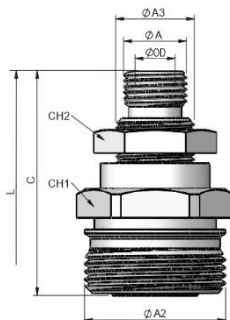
• PARKING is included in all FEMALE models


(S) 13 - 1/2" – MALE – PROLONGED MALE THREAD UNF



(S)	ØA	REF.		CH1	C	ØA2	L
13	3/4"-16 UNF Prolonged	122.11113GFA	250	36	89.5	M36x2	*

(S) 13 - 1/2" – MALE – BULKHEAD MALE THREAD (M16x1.5 – M20x1.5)



(S)	ØA	OD	REF.		CH1	CH2	C	ØA2	ØA3	L
13	M16x1.5	10L	122.11113JDA	250	36	27	53.5	M36x2	M20x1.5	*

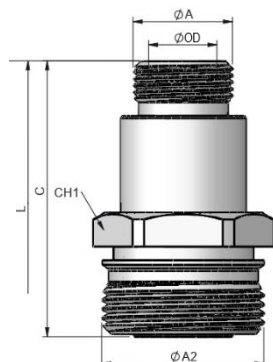
• The nut is included in the Bulkhead version



SERIE 122 AGR



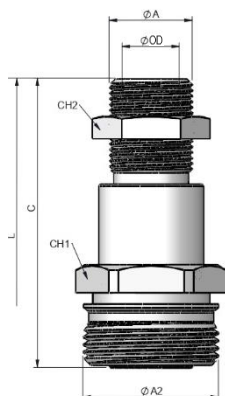
(S) 13 - 1/2" – MALE – PROLONGED MALE THREAD (DIN 2353)



(S)	ØA	REF.		CH1	ØA2	C	OD	L
13	M22x1.5 Prolonged	122.11113JGA	250	36	M36x2	61	15L	*

• The nut is included in the Bulkhead version

(S) 13 - 1/2" – MALE – PROLONGED BULKHEAD MALE THREAD (DIN 2353)



(S)	ØA	REF.		CH1	CH2	C	OD	ØA2	L
13	M22x1.5 Bulkhead prolonged	122.11113LGA	250	36	27	77	15L	M36x2	*

• The nut is included in the Bulkhead version



122 SERIES

AGR

CAPS & PARKINGS

Designed to protect the female (coupler) and male (nipple) parts while disconnected.

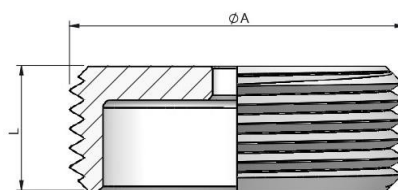
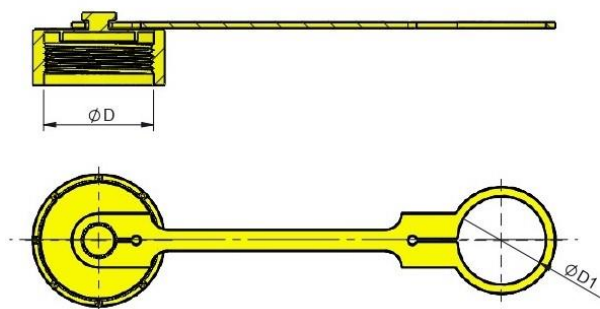
MODEL REFERENCE

Example:

122.5433 AA

Series	Material	Part	Color	Size (S)	Type
122.	1 Carbon St. 5 Plastic	4 Cap 5 Parking	0 Metal 1 Rojo 2 Azul 3 Amarillo 4 Verde 5 Black 6 Blanco	3 13 1/2"	AA

(S) 13



CAP

(S)	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
13	*	*	122.5413AA	*	*	*

PARKING

(T)	REF.	ØA	L
13	122.1533AA	M36X2	13

122-5

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.








SERIE 123 AGR+ISO-A

TECHNICAL SPECIFICATIONS

Features:	Designed to connect the hydraulic system between tractor and trailer or implement. Special option: male with plastic stopper included if you add to base code 010 (quantity min 250 u)		
Working Pressure:	Up to 250 Bar		Available Size: 1/2"
Materials:	Body:	Carbon Steel EN 10277-3	
	O-rings:	NBR / VITÓN / EPDM	
	Back-up-ring:	PTFE	
	Springs:	EN 10270-1/SH	
	Balls:	AISI 1010/1015	
Available Threads:	DIN 2353*		
Closing System:	Poppet Valve		
Connection/Disconnection:	Sleeve Retraction		
Connection Under Pressure:	Not Allowed		

Working Temperature (O-rings)			
	NBR	Viton	EPDM
	+100°C -30°C	+200°C -10°C	+150°C -40°C

Sectors: Industrial / Agricultural
 
Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)
Interchange: GROMELLE K-8000

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: GROMELLE K-8000

**Others on request and minimum quantity.*

MODEL REFERENCE

Example:

123.11113 C

Series	Material	Part	Closing	O-rings	Size (S)	Thread
123.	1 Carbon St.	1 Male 2 Female	1 Poppet	1 NBR 2 VITON 3 EPDM	3 13 1/2"	C Short L Large

123-1

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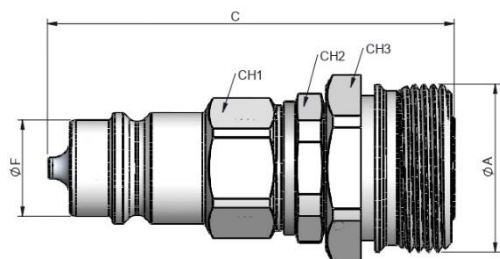




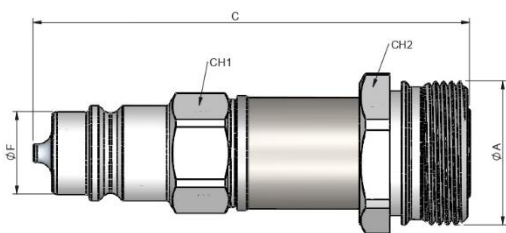
SERIE 123 AGR+ISO-A

INTEVA

(S) 13 - 1/2" – MALE

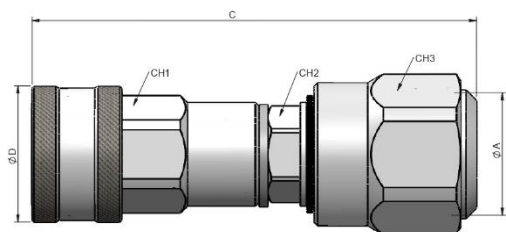


(S)	ØA	REF.		CH1	CH2	CH3	ØF	C
13	M36x2.0	123.11113C	250	27	30	36	20.5	87

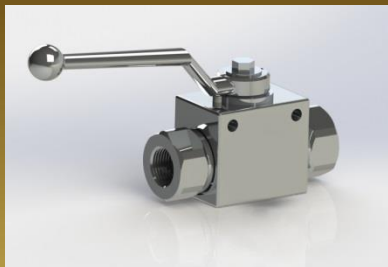


(S)	ØA	REF.		CH1	CH3	ØF	C
13	M36x2.0	123.11113L	250	27	36	20.5	108

(S) 13 - 1/2" – FEMALE



(S)	ØA	REF.		CH1	CH2	CH3	ØD	C
13	M36x2.0	123.12113C	250	30	27	41	38	124



402 SERIES V2RH

2 WAY BALL VALVES: F - F
CARBON STEEL
BSP / NPTF/ ISO 11926 (J1926)

TECHNICAL SPECIFICATIONS

Operating pressure: Up to 500 Bar

Materials: Body: Carbon Steel EN 10277-3

O-rings: NBR / VITON / EPDM

Ball seats: Polyamide 6

Handle: Zamak - 5

Available Threads: BSP / NPTF / ISO 11926 (J1926)

Anchoring System: Mounting H / ISO 5211 (Mounting actuators)

Applications: Designed for oil hydraulic (Group II- 2014/68/EU)

Interchange: PISTER BKH / MHA BKA / HYDAC KHB / DMIC DVH

Available Sizes: 1/4" a 1"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



MODEL STRUCTURE

Example:

402.1015 AB

Series	Material	Mounting H.	O-rings	Size (S)	Thread
402.	1 Carbon St.	0 No 1 Yes	1 NBR 2 VITON 3 EPDM	1 6 2 10 3 13 4 20 5 25	1/4" 3/8" 1/2" 3/4" 1"

2 letters as per Table of Threads

402-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

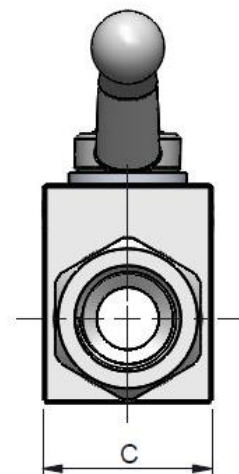
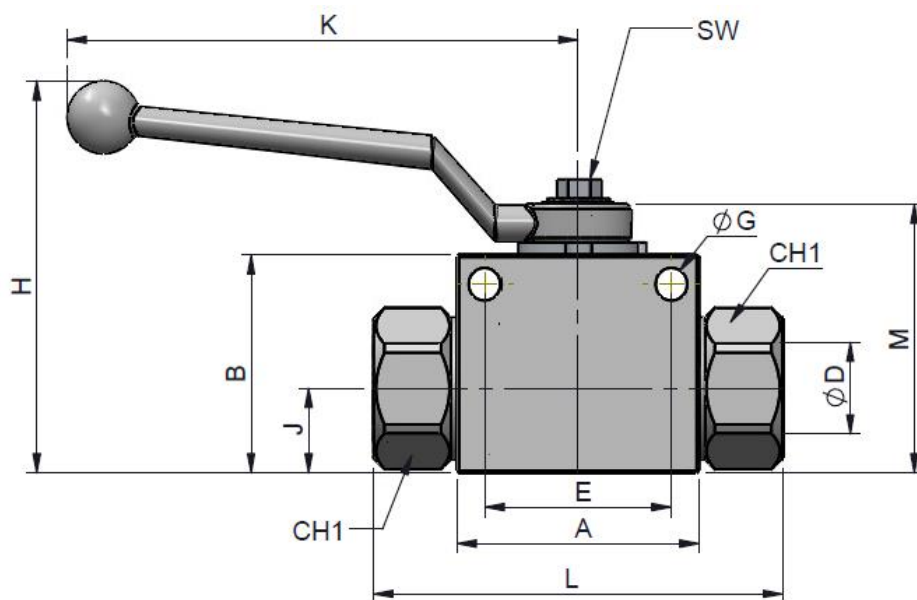




402 SERIES

V2RH

2 WAY BALL VALVES: F - F
CARBON STEEL
BSP / NPTF/ ISO 11926 (J1926)



(S)	D	Without M.H.	With M.H.		CH1	L	A	B	M	K	H	J	C	SW	ØG	E
6	1/4" BSP	402.1011AB	402.1111AB	500	22	75	40	35	45.50	105.50	71	13	26	9	4.50	320
	1/4" NPTF	402.1011BB	402.1111BB													
	7/16"- 20h UNF	402.1011GA	402.1111GA													
10	3/8" BSP	402.1012AC	402.1112AC		27	76	45	40	50.50	105.50	76	16	32	9	5.20	320
	3/8" NPTF	402.1012BC	402.1112BC													
	9/16"- 18h UNF	402.1012GC	402.1112GC													
13	1/2" BSP	402.1013AD	402.1113AD	400	30	85	50	45	55.50	105.50	81	17.50	35	9	6.50	38.50
	1/2" NPTF	402.1013BD	402.1113BD													
	3/4"- 16h UNF	402.1013GF	402.1113GF													
20	3/4" BSP	402.1014AE	402.1114AE	350	46	115	65	65	80	159.50	115	27.50	57	14	8.50	50.50
	3/4" NPTF	402.1014BE	402.1114BE													
	1 1/16"- 12h UN	402.1014GK	402.1114GK													
25	1" BSP	402.1015AF	402.1115AF	350	50	137	65	65	80	159.50	115	27.50	57	14	8.50	50.50
	1" NPTF	402.1015BF	402.1115BF													
	1 1/4" BSP	402.1015AG	402.1115AG													
	1 1/4" NPTF	402.1015BG	402.1115BG													
	1 1/2" BSP	402.1015AH	402.1115AH													
	1 1/2" NPTF	402.1015BH	402.1115BH													
	1 5/16"-12h UN	402.1015GO	402.1115GO													



402 SERIES

V2MT

2 WAY BALL VALVES: M – M
CARBON STEEL
DIN 2353 (ISO 8434-1)

TECHNICAL SPECIFICATIONS

Operating pressure: Up to 500 Bar

Materials:	Body:	Carbon Steel EN 10277-3
	O-rings:	NBR / VITON / EPDM
	Ball seats:	Polyamide 6
	Handle:	Zamak - 5

Available Threads: DIN 2353 (ISO 8434-1)


Anchoring System: Mounting H / ISO 5211 (Mounting actuators)

Applications: Designed for oil hydraulic (Group II- 2014/68/EU)

Interchange: PISTER BKH / MHA BKA / HYDAC KHB / DMIC DVH

Available Sizes: 1/4" a 1"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C -30°C	+200°C -10°C	+150°C -40°C

Sectors: Industrial / Agricultural



MODEL STRUCTURE

Example:

402.1113 JG

Series	Material	Mounting H.	O-rings	Size (S)	Thread
402.	1 Carbon St.	0 No	1 NBR	1 6	1/4"
		1 Yes	2 VITON	2 10	3/8"
			3 EPDM	3 13	1/2"
				4 20	3/4"
				5 25	1"

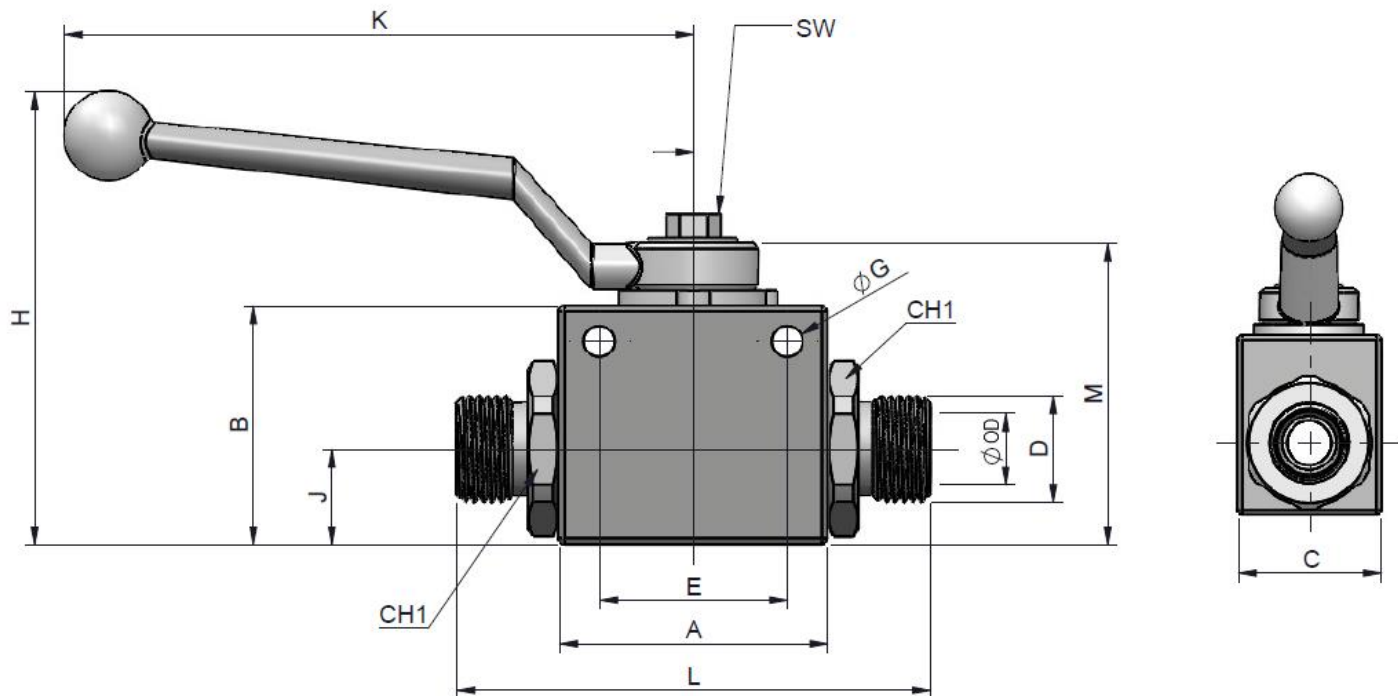
2 letters as
per Table of
Threads



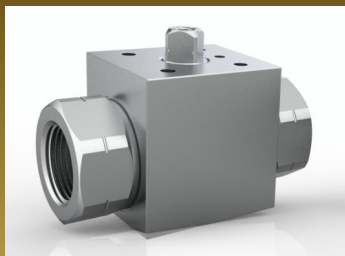
402 SERIES

V2MT

2 WAY BALL VALVES: M – M
CARBON STEEL
DIN 2353 (ISO 8434-1)



(S)	D	OD	Without M.H.	With M.H.		CH1	L	A	B	M	K	H	J	C	SW	Ø G	E
6	M12x1.5	6L	402.1011JB	402.1111JB		22	79										
	M14x1.5	8L	402.1011JC	402.1111JC				40	35	45.50	106	71	13	26	9	4.50	320
	M16x1.5	8S	402.1011KD	402.1111KD			80										
	M18x1.5	10S	402.1011KE	402.1111KE													
10	M16x1.5	10L	402.1012JD	402.1112JD	500	27	77										
	M18x1.5	12L	402.1012JE	402.1112JE				45	35	50.50	106	76	16	32	9	5.20	320
	M22x1.5	15L	402.1012JG	402.1112JG			80										
	M20x1.5	12S	402.1012KF	402.1112KF													
13	M22x1.5	14S	402.1012KG	402.1112KG		30											
	M22x1.5	15L	402.1013JG	402.1113JG			93	50	45	55.50	106	81	17.50	35	9	6.50	38.50
	M26x1.5	18L	402.1013JI	402.1113JI													
	M24x1.5	16S	402.1013KH	402.1113KH													
20	M30x2.0	20S	402.1014KJ	402.1114KJ	400	41	108	60	58	73	160	108	23	50	14	6.50	48.50
	M36x2.0	25S	402.1014KK	402.1114KK			115										
	M36x2.0	28L	402.1015JK	402.1115JK			114	65	65	80	160	115	27.50	57	14	8.50	50.50
25	M42x2.0	30S	402.1015KL	402.1115KL	350	46	129										



402 SERIES ISO 5211

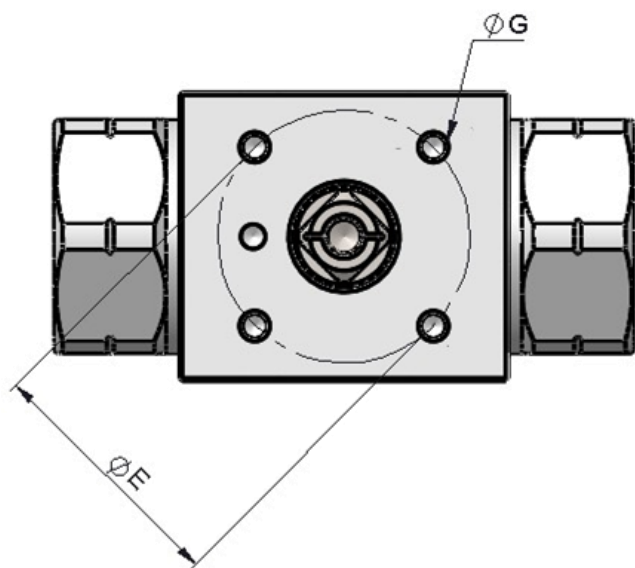
(DIRECT MOUNTING OF ACTUATORS)

Anchoring system for direct mounting part-turn actuators.
Available in our two-way valves in all sizes and threads.

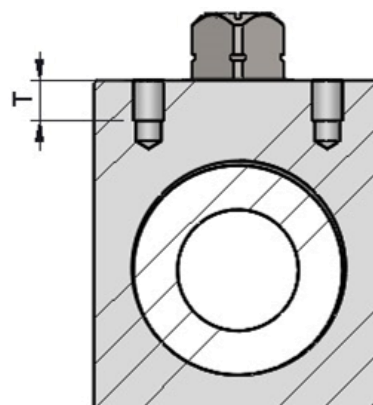
Example:

402.1015 AB F03

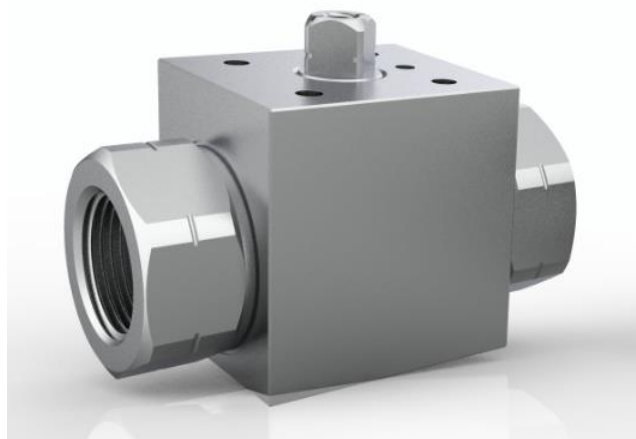
Series	Material	Mounting H.	O-rings	Size (S)	Thread	ISO 5211*
402.	1 Carbon St.	0 No 1 Yes	1 NBR 2 VITON 3 EPDM	1 6 1/4" 2 10 3/8" 3 13 1/2" 4 20 3/4" 5 25 1"	2 letters as per Table of Threads	- F03 F04 F05



V2RH - V2MT



(S)	Type	ØG	ØE	T	Max. Flange Torque (N m)
10	F03	M5	36	12	32
13	F03	M5	36	12	32
20	F04	M5	42	12	63
	F05	M6	50	12	125
25	F05	M6	50	12	125



*If Anchor Holes according ISO 5211 option is selected, sidely mounting holes option isn't compatible.

402-5

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412 SERIES

V2RD 2 WAY BALL VALVES

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 500 Bar	
Materials:	Body:	Carbon Steel EN 10277-3 Stainless Steel 316 / 303
	O-rings:	NBR / VITON / EPDM
	Ball seats:	Polyamide 6
	Handle:	Zamak - 5
Available Threads:	BSP / NPTF / ISO 11926 (J1926) DIN 2353 (ISO 8434-1)	
Anchoring System:	Available ISO 5211 (Mounting actuators)	
Applications:	Designed for oil hydraulic (Group II- 2014/68/EU)	
Interchange:	PISTER BKH / MHA BKA / HYDAC KHB / DMIC DVH	

Available Sizes: 1/4" a 2"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



MODEL STRUCTURE

Example:

412.1016 AG

Series	Material	Mounting H.	O-rings	Size (S)	Thread
412.	1 Carbon St.	0 No	1 NBR	1 6	1/4"
	2 SS316		2 VITON	2 10	3/8"
	3 SS303		3 EPDM	3 13	1/2"
				4 20	3/4"
				5 25	1"
				6 32	1 1/4"
				7 40	1 1/2"
				8 50	2"

2 letters as per Table of Threads

412-1

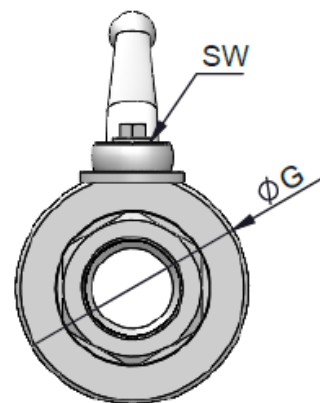
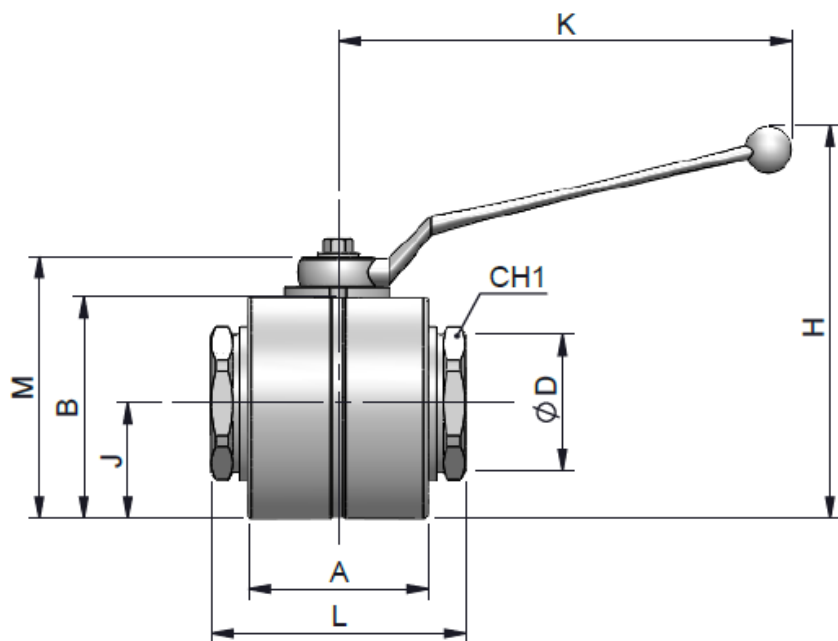
INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.









412 SERIES V2RD

2 WAY BALL VALVES: F – F
CARBON STEEL
BSP / NPTF / ISO 11926 (J1926)



(S)	Ø D	REF.		CH1	L	A	M	K	H	J	B	ØG	SW
32	1 1/4" BSP	412.1016AG		55	110	80	100	160	135	45	86	90	12
	1 1/4" NPTF	412.1016BG											
	1 5/8"- 12h UN (ORB)	412.1016GT											
	M45x2 35L	412.1016JM											
	M52x2 38S	412.1016KN											
40	1 1/2" BSP	412.1017AH		65	120	85	127	214	186	55	105	110	12
	1 1/2" NPTF	412.1017BH											
50	2" BSP	412.1018AI		80	140	100	136	214	195	59	114	118	12
	2" NPTF	412.1018BI											

412-2

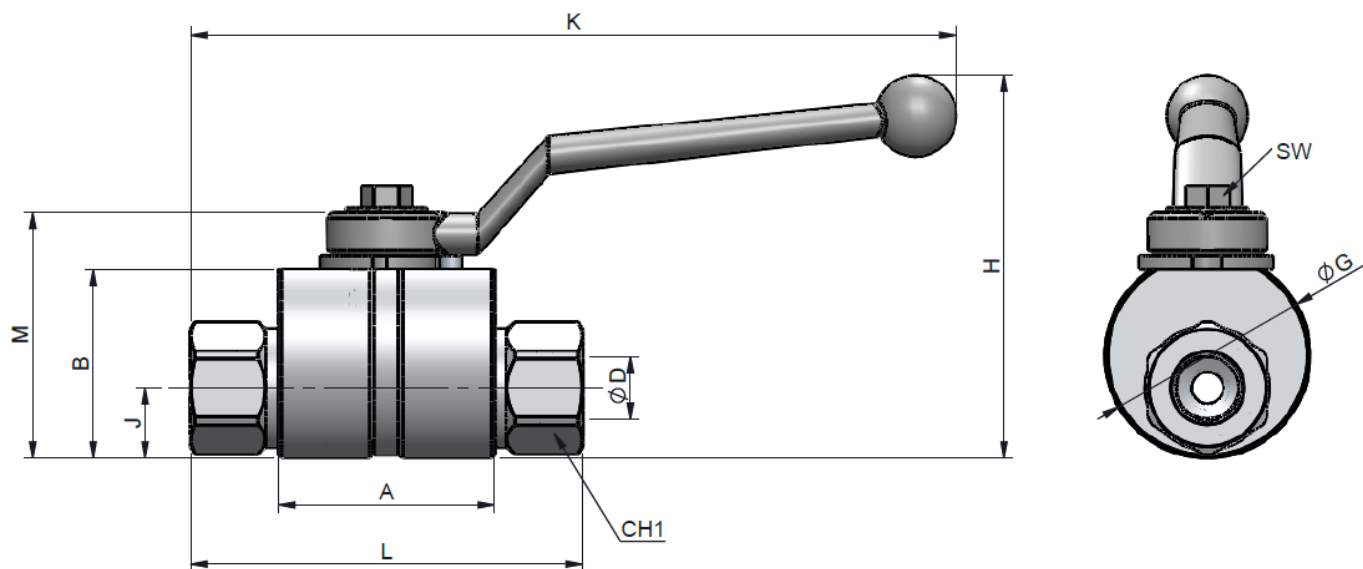
INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.






412 SERIES V2RD

2 WAY BALL VALVES: F – F
SS316
BSP / NPTF / ISO 11926 (J1926)

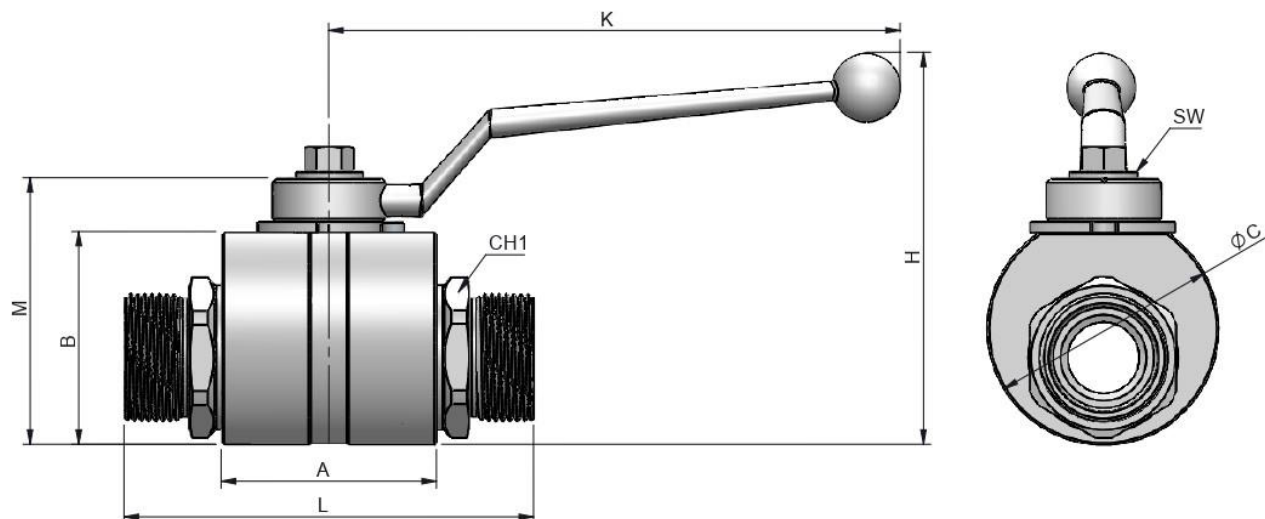









(S)	Ø D	REF.		CH1	L	A	M	K	H	J	B	ØG	SW
6	1/4" BSP	412.2021AB	500	22	75	40	46	106	71	13	35	38	9
	1/4" NPTF	412.2021BB											
	7/16"- 20h UNF (ORB)	412.2021GA											
10	3/8" BSP	412.2022AC	500	27	75	45	51		76	16	40	45	
	3/8" NPTF	412.2022BC											
	9/16"- 18h UNF (ORB)	412.2023GF											
13	1/2" BSP	412.2023AD	500	30	85	50	56		81	18	45	48	
	1/2" NPTF	412.2023BD											
	3/4"- 16h UNF (ORB)	412.2023GF											
20	3/4" BSP	412.2024AE	400	41	93	60	75	110	25	60	65		
	3/4" NPTF	412.2024BE											
	1 1/16"- 12h UN (ORB)	412.2024GK											
25	1" BSP	412.2025AF	350	46	115	65	80	156	115	18	65	70	
	1" NPTF	412.2025BF											
	1 1/4" BSP	412.2025AG		50	137								
	1 1/4" NPTF	412.2025BG											
	1 1/2" BSP	412.2025AH		55	147								
32	1 1/4" BSP	412.2026AG	320	55	110	80	100	135	41	86	90		
	1 1/4" NPTF	412.2026BG											
	1 5/8"- 12h UN (ORB)	412.2026GT											
40	1 1/2" BSP	412.2027AH	320	65	120	85	114	214	176	45	105	110	
	1 1/2" NPTF	412.2027BH											
50	2" BSP	412.2028AI	320	80	140	100	129		191	52	115	120	
	2" NPTF	412.2028BI											



412 SERIES V2RD

2 WAY BALL VALVES: M – M
SS316
DIN 2353 (ISO 8431-3)



(S)	Ø D	OD	REF.		CH1	L	A	M	K	H	J	B	ØC	SW
6	M12x1.5	6L	412.2021JB		22	75	40	46	106	71	13	35	38	9
	M14x1.5	8L	412.2021JC											
	M16x1.5	8S	412.2021KD											
	M18x1.5	10S	412.2021KE											
10	M16x1.5	10L	412.2022JD		27	75	45	51	106	76	16	40	45	9
	M18x1.5	12L	412.2022JE											
	M22x1.5	15L	412.2022JG											
	M20x1.5	12S	412.2022KF											
	M22x1.5	14S	412.2022KG											
13	M22x1.5	15L	412.2023JG		30	85	50	56	156	81	18	45	48	14
	M26x1.5	18L	412.2023JI											
	M24x1.5	16S	412.2023KH											
	M30x2.0	20S	412.2023KJ											
20	M30x2.0	22L	412.2024JJ		41	93	60	75	156	110	25	60	65	14
	M30x2.0	20S	412.2024KJ											
	M36x2.0	25S	412.2024KK											
25	M36x2.0	28L	412.2025JK		46	115	65	80	156	115	18	65	70	14
	M42x2.0	30S	412.2025KL											
32	M45x2.0	35L	412.2026JM		55	110	80	100	156	135	41	86	90	14
	M52x2.0	38S	412.2026KN											



412 SERIES ISO 5211

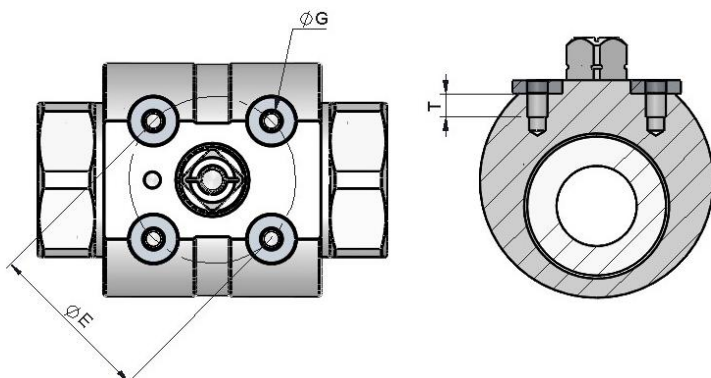
(DIRECT MOUNTING OF ACTUATORS)

Anchoring system for direct mounting part-turn actuators.
Available in our two-way valves in all sizes and threads.

Example:

412.2016 AG F03

Series	Material	Mounting H.	O-rings	Size (S)	Thread	ISO 5211
412.	1 Carbon St.	0 No	1 NBR	1 6	1/4"	-
	2 SS316		2 VITON	2 10	3/8"	F03
	3 SS303		3 EPDM	3 13	1/2"	F04
				4 20	3/4"	F05
				5 25	1"	F06
				6 32	1 1/4"	F07
				7 40	1 1/2"	
				8 50	2"	



V2RD

(S)	Type	ØG	ØE	T	Max. Flange Torque (N m)
10	F03	M5	36	12	32
13	F03	M5	36	12	32
20	F04	M5	42	12	63
	F05	M6	50	12	125
25	F05	M6	50	12	125
32	F05	M6	50	12	125
40	F07	M8	70	15	250
50	F07	M8	70	15	250



RD Valves are supplied with Washer-Supplement to facilitate actuator support.



412-5

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432 SERIES V3RH

3 WAY BALL VALVES: F – F – H
CARBON STEEL
BSP / NPTF / ISO 11926 (J1926)

Thread combinations available on request and minimum quantity..

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 500 Bar	
Materials:	Body:	Carbon Steel EN 10277-3
	O-rings:	NBR / VITON / EPDM
	Ball seats:	Polyamide 6
	Handle:	Zamak – 5
Sistema de Cierre:	Type L 90° / Type T 90° / Type T 180°	
Available Threads:	BSP / NPTF / ISO 11926 (J1926)	
Anchoring System:	Mounting Holes	
Applications:	Designed for oil hydraulic (Group II- 2014/68/EU)	
Interchange:	PISTER BK3 / MHA BK3 / HYDAC KHB3K	

Available Sizes: 1/4" a 1"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C



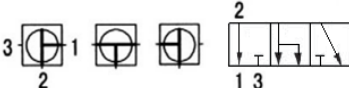
Sectors: Industrial / Agricultural



MODEL STRUCTURE

Example:

432.1113 AD

Series	Material	Mounting H.	O-rings	Size (S)	Thread
432. L 90°	1 Carbon St.	0 No	1 NBR	1 6	2 letters as per Table of Threads
434. T 90°		1 Yes	2 VITON	2 10	
436. T 180°			3 EPDM	3 13	
			4 20		
			5 25		
Type Closing L 90°					
Type Closing T 90°					
Type Closing T 180°					

Attention: Pressure connections should always be made through the central port (2)

432-1

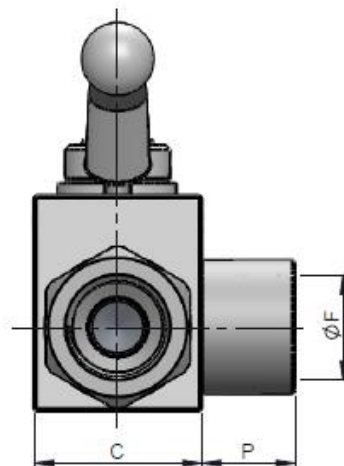
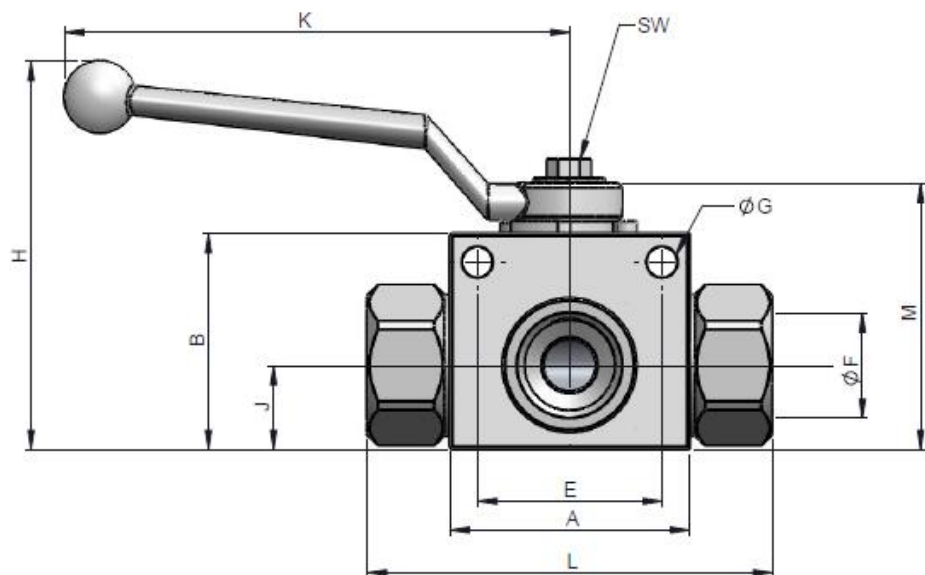
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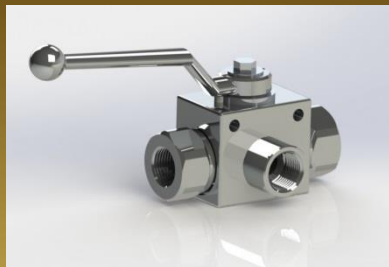


432 SERIES V3RH

3 WAY BALL VALVES: F – F – F
CARBON STEEL
BSP / NPTF / ISO 11926 (J1926)



(S)	D / F	Without M.H.	With M.H.		CH1	L	A	B	M	K	H	J	C	SW	Ø G	E	P
6	1/4" BSP	432.1011AB	432.1111AB	500	22	72.50	40	35	45.50	105.50	71	13	26	9	4.50	320	16
	1/4" NPTF	432.1011BB	432.1111BB														13
	7/16"- 20h UNF(ORB)	432.1011GA	432.1111GA														14
10	3/8" BSP	432.1012AC	432.1112AC		27	75.50	45	40	50.50	105.50	76	16	32	9	5.20	320	15
	3/8" NPTF	432.1012BC	432.1112BC														16
	9/16" -18h UNF(ORB)	432.1012GC	432.1112GC														
13	1/2" BSP	432.1013AD	432.1113AD		30	84.50	50	45	55.50	105.50	81	17.50	35	9	6.50	38.50	19.50
	1/2" NPTF	432.1013BD	432.1113BD														
	3/4" – 16h UNF(ORB)	432.1013GF	432.1113GF														
20	3/4" BSP	432.1014AE	432.1114AE	400	41	93.50	60	60	73	159.50	108	23	50	14	6.50	48.50	19
	3/4" NPTF	432.1014BE	432.1114BE														21
	1 1/16"-12h UN(ORB)	432.1014GK	432.1114GK														
25	1" BSP	432.1015AF	432.1115AF	350	46	114.50	65	65	80	159.50	115	27.50	57	14	8.50	50.50	25
	1" NPTF	432.1015BF	432.1115BF														
	1 5/16" -12h UN(ORB)	432.1015GO	432.1115GO														
	1 1/4" BSP	432.1015AG	432.1115AG		50	136.50											31
	1 1/4" NPTF	432.1015BG	432.1115BG														25
	1 1/2" BSP	432.1015AH	432.1115AH		55	146.50											32
	1 1/2" NPTF	432.1015BH	432.1115BH														25



432 SERIES V3RH

3 WAY BALL VALVES: F – F – F
SS316

Thread combinations available on request and minimum quantity..

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 500 Bar	
Materials:	Body:	Stainless Steel 316
	O-rings:	NBR / VITON / EPDM
	Ball seats:	Polyamide 6
	Handle:	Zamak – 5
Sistema de Cierre:	Type L 90° / Type T 90° / Type T 180°	
Available Threads:	BSP	
Anchoring System:	Mounting Holes	
Applications:	Designed for oil hydraulic (Group II- 2014/68/EU)	
Interchange:	PISTER BK3 / MHA BK3 / HYDAC KHB3K	

Available Sizes: 1/4" a 1"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural



MODEL STRUCTURE

Example:

432.210213 AD

Series	Material	Mounting H.	Ball seats	O-rings	Model	Size (s)	Thread
432. L 90°	2 SS316	0 No	0 Polyamide 6	1 NBR	1 Special	1 6	1/4"
434. T 90°		1 Yes		2 VITÓN		2 10	3/8"
436. T 180°				3 EPDM		3 13	1/2"
						4 20	3/4"
						5 25	1"

Type Closing L 90°	3 1 2	1 2	2 1 3
Type Closing T 90°	3 1 2	1 2	2 1 3
Type Closing T 180°	3 1 2	1 2	2 1 3

Attention: Pressure connections should always be made through the central port (2)

432-3

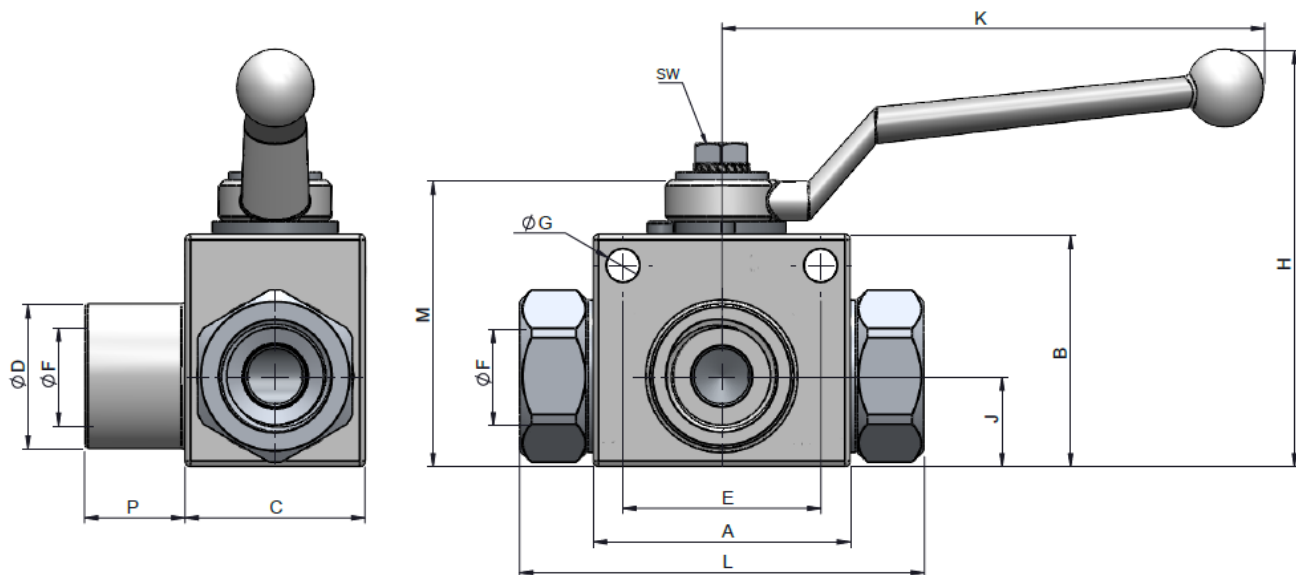
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432 SERIES V3RH

3 WAY BALL VALVES: F – F – F
SS316



(S)	Ø F	With M.H.	Without M.H.		CH1	L	A	B	M	K	H	J	C	SW	Ø G	E	P	Ø D
6	1/4" BSP	432.210211AB	432.200211AB		22	72.50	40	35	45.50		71	13	26		4.50	31.50	16	19
10	3/8" BSP	432.210212AC	432.200212AC	500	27	75.50	45	40	50.50	105.50	76	16	32	9	5.20	31.50	15	22
13	1/2" BSP	432.210213AD	432.200213AD		30	78.70	50	45	55.50		81	17.50	35		6.50	38.50	19.50	28
20	3/4" BSP	432.210214AE	432.200214AE	400	41	93.50	60	60	73		108	23	50		6.50	48.50	19	35
25	1" BSP	432.210215AF	432.200215AF	350	46	114.50	65	65	80	159.50	115	27.50	57	14	8.50	50.50	25	42



432 SERIES

V3MT

3 WAY BALL VALVES: M – M – M
CARBON STEEL
DIN 2353 (ISO 8431-3)

Thread combinations available on request and minimum quantity.

TECHNICAL SPECIFICATIONS

Operating pressure: Up to 500 Bar

Available Sizes: 1/4" a 1"

Materials: Body: Carbon Steel EN 10277-3

Working Temperature (O-rings)

O-rings: NBR / VITON / EPDM

Ball seats: Polyamide 6

Handle: Zamak – 5

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sistema de Cierre: Type L 90° / Type T 90° / Type T 180°

Available Threads: DIN 2353 (ISO 8431-3)

Sectors: Industrial / Agricultural

Anchoring System: Mounting Holes

Applications: Designed for oil hydraulic (Group II- 2014/68/EU)



Interchange: PISTER BK3 / MHA BK3 / HYDAC KHB3K

MODEL STRUCTURE

Example:

432.1113 KH

Series	Material	Mounting H.	O-rings	Size (S)	Thread
432. L 90°	1 Carbon St.	0 No	1 NBR	1 6	1/4" 2 letters as per
434. T 90°		1 Yes	2 VITON	2 10	3/8" Table of
436. T 180°			3 EPDM	3 13	1/2" Threads
				4 20	3/4"
				5 25	1"

Type Closing L 90°	3 1 2	2 1 3
Type Closing T 90°	3 1 2	2 1 3
Type Closing T 180°	3 1 2	2 1 3

Attention: Pressure connections should always be made through the central port (2)

432-5

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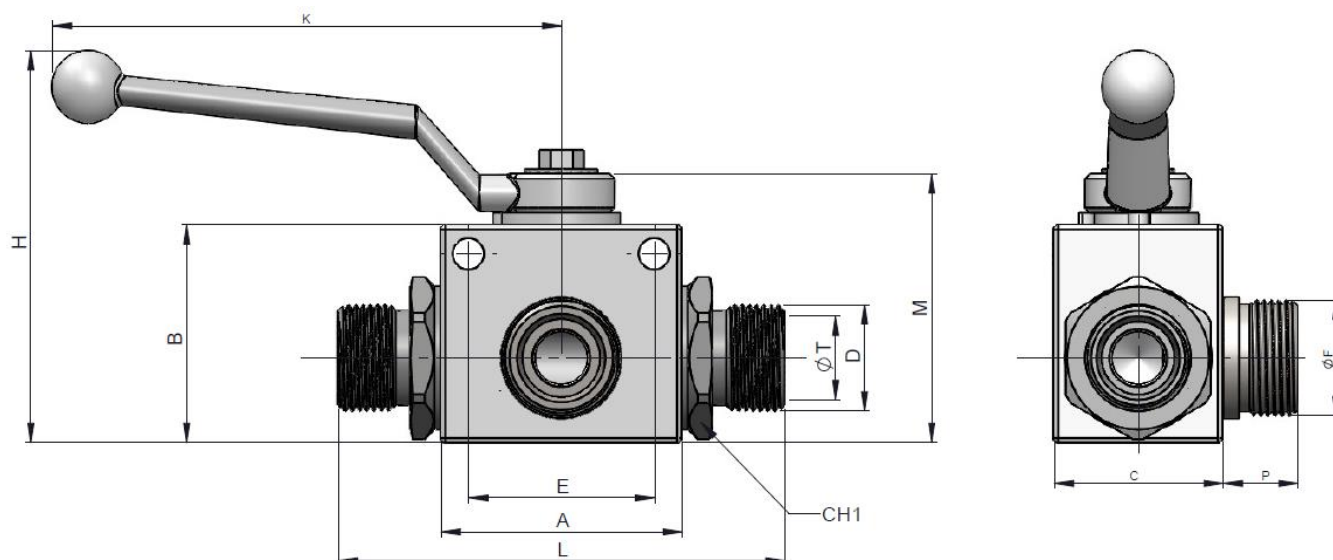





432 SERIES

V3MT

3 WAY BALL VALVES: M – M – M
CARBON STEEL
DIN 2353 (ISO 8431-3)



(S)	D	OD	Without M.H.	With M.H.		CH1	L	A	B	M	K	H	J	C	SW	Ø G	E	P
6	M12x1.5	6L	432.1011JB	432.1111JB	500	22	78.50	40	35	45.50	105.50	71	13	26	9	4.50	320	13
	M14x1.5	8L	432.1011JC	432.1111JC			79.50											
	M16x1.5	10L	432.1011JD	432.1111JD			78.50											14
	M18x1.5	8S	432.1011KD	432.1111KD			79.50											
	M18x1.5	10S	432.1011KE	432.1111KE			79.50											
10	M16x1.5	10L	432.1012JD	432.1112JD		27	77.50	45	40	50.50	105.50	76	16	32	9	5.20	320	14
	M18x1.5	12L	432.1012JE	432.1112JE			79.50											
	M22x1.5	15L	432.1012JG	432.1112JG														24
	M20x1.5	12S	432.1012KF	432.1112KF														
	M22x1.5	14S	432.1012KG	432.1112KG														
13	M22x1.5	15L	432.1013JG	432.1113JG	30	92.50	50	45	55.50	105.50	81	17.50	35	9	6.50	38.50	15.50	
	M26x1.5	18L	432.1013JI	432.1113JI														
	M24x1.5	16S	432.1013KH	432.1113KH														
	M30x2	20S	432.1013KJ	432.1113KJ														98.50
20	M30x2	22L	432.1014JJ	432.1114JJ	400	41	108.50	60	58	73	159.50	108	23	50	14	6.50	48.50	17
	M30x2	20S	432.1014KJ	432.1114KJ			114.50											
	M36x2	25S	432.1014KK	432.1114KK			114.50											
25	M36x2	28L	432.1015JK	432.1115JK	350	46	128.50	65	65	80	159.50	115	27.50	57	14	8.50	50.50	25
	M42x2	30S	432.1015KL	432.1115KL														



433 SERIES

V3RH

3 WAY BALL VALVES: H – M – H
CARBON STEEL
BSP


Thread combinations available on request and minimum quantity.

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 500 Bar	
Materials:	Body:	Carbon Steel EN 10277-3
	O-rings:	NBR / VITON / EPDM
	Ball seats:	Polyamide 6
	Handle:	Zamak – 5
Sistema de Cierre:	Type L 90° / Type T 90° / Type T 180°	
Available Threads:	BSP	
Anchoring System:	Mounting Holes	
Applications:	Designed for oil hydraulic (Group II- 2014/68/EU)	
Interchange:	PISTER BK3 / MHA BK3 / HYDAC KHB3K	

Available Sizes: 1/4" a 1"

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C




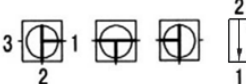
Sectors: Industrial / Agricultural



MODEL STRUCTURE

Example:

433.1115 AG

Series	Material	Mounting H.	O-rings	Size (S)	Thread
433. L 90°	1 Carbon St.	0 No	1 NBR	1 6	2 letters as per Table of Threads
435. T 90°		1 Yes	2 VITON	2 10	
437. T 180°			3 EPDM	3 13	
			4 20		
			5 25		
					
Type Closing L 90°					
Type Closing T 90°					
Type Closing T 180°					

Attention: Pressure connections should always be made through the central port (2)

433-1

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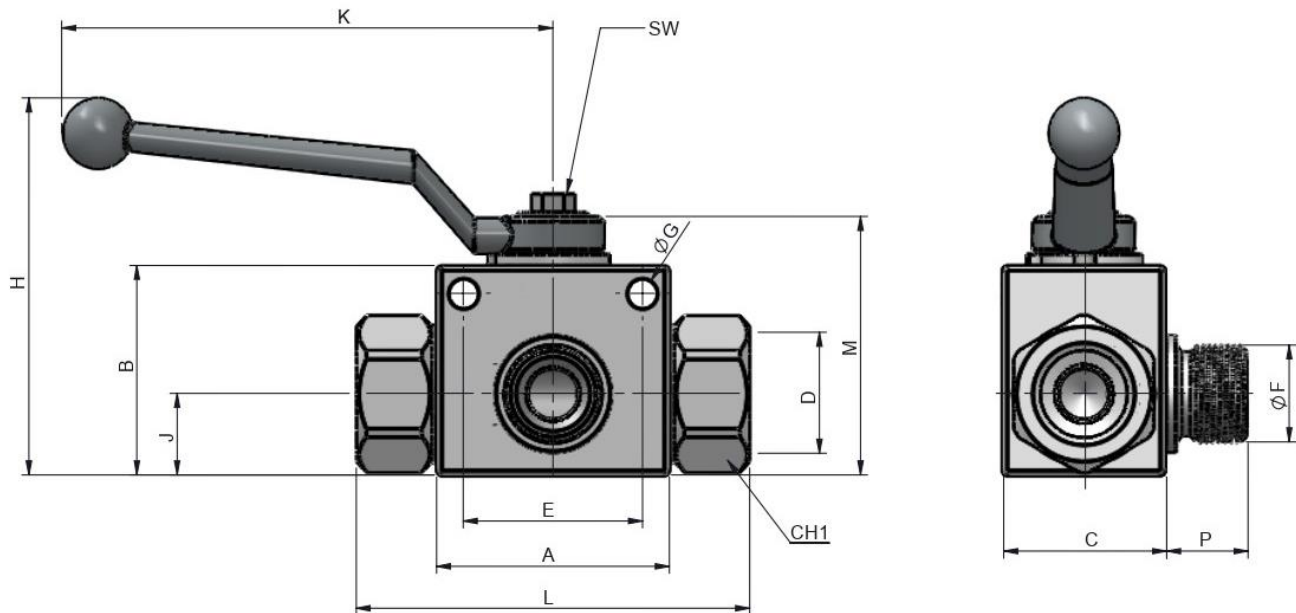




433 SERIES

V3RH

3 WAY BALL VALVES: F – M – F
CARBON STEEL
BSP



(S)	D / F	Without M.H.	With M.H.		CH1	L	A	B	M	K	H	J	C	SW	G	E	P
6	1/4" BSP	433.1011AB	433.1111AB	500	22	72.50	40	35	45.50	105.50	71	13	26	9	4.50	320	13
10	3/8" BSP	433.1012AC	433.1112AC		27	75.50	45	40	50.50	105.50	76	16	32	9	5.20	320	15
13	1/2" BSP	433.1013AB	433.1113AB		30	84.50	50	45	55.50	105.50	81	17.50	35	9	6.50	38.50	17.50
20	3/4" BSP	433.1014AE	433.1114AE	400	41	93.50	60	60	73	159.50	108	23	50	14	6.50	48.50	19
25	1" BSP	433.1015AF	433.1115AF	350	46	114.50	65	65	80	159.50	115	27.50	57	14	8.50	50.50	25
	1 1/4" BSP	433.1015AG	433.1115AG		50	136.50											28
	1 1/2" BSP	433.1015AH	433.1115AH		55	146.50											



452 SERIES

V2CR

2 WAY BALL VALVES
FOR PANEL MOUNTING

TECHNICAL SPECIFICATIONS

Features: With bulkhead thread and nut for panel mounting.



Operating pressure: Up to 500 Bar

Available Sizes: 1/4" a 1"

Materials: Body: Carbon Steel EN 10277-3

Working Temperature (O-rings)

O-rings: NBR / VITON / EPDM

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Ball seats: Polyamide 6

Handle: Zamak – 5

Available Threads: BSP / NPTF / ISO 11926 (J1926)
DIN 2353 (ISO 8434-1)

Sectors: Industrial / Agricultural

Anchoring System: Mounting Holes

Applications: Designed for oil hydraulic (Group II- 2014/68/EU)



Interchange: INTEVA ESTÁNDAR

MODEL STRUCTURE

Example:

452.1012 AC

Series	Material	Mounting H.	O-rings	Size (S)	Thread
452.	1 Carbon St.	0 No 1 Yes	1 NBR 2 VITON 3 EPDM	1 6 1/4" 2 10 3/8" 3 13 1/2" 4 20 3/4" 5 25 1"	2 letters as per Table of Threads

452-1

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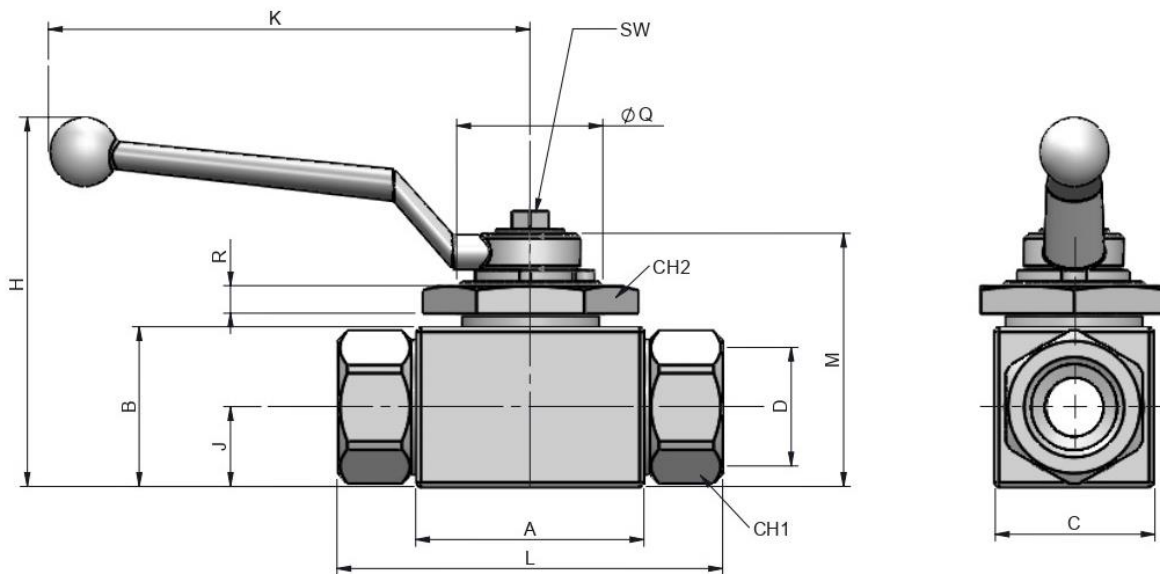




452 SERIES

V2CR

2 WAY BALL VALVES
BSP / NPTF / ISO 11926 (J1926)
DIN 2353 (ISO 8434-1)



(S)	D	REF.		CH1	CH2	L	A	B	M	K	H	J	C	SW	R	Ø Q
6	1/4" BSP	452.1011AB	500	22	30	72.60	40	35	45.50	105.50	71	13	26	8.90	6	M32x1.5
	1/4" NPTF	452.1011BB				72.60										
	7/16"- 20h UNF (ORB)	452.1011GA				78.60										
	M12x1.5 6L	452.1011JB				78.60										
	M14x1.5 8L	452.1011JC				79.60										
	M16x1.5 10L	452.1011JD				79.60										
10	M16x1.5 8S	452.1011KD		27	41	75.40	45	40	50.50	105.50	76	16	32	8.90	6	M32x1.5
	3/8" BSP	452.1012AC				75.40										
	3/8" NPTF	452.1012BC				77.40										
	9/16"- 18h UNF (ORB)	452.1012GC				77.40										
	M16x1.5 10L	452.1012JD				79.40										
	M18x1.5 12L	452.1012JE				79.40										
13	M22x1.5 15L	452.1012JG		30	41	84.50	50	45	55.50	105.50	81	17.50	35	8.90	6	M32x1.5
	M20x1.5 12S	452.1012KF				84.50										
	M22x1.5 14S	452.1012KG				92.50										
	1/2" BSP	452.1013AD				92.50										
	1/2" NPTF	452.1013BD				93.40										
	3/4"- 16h UNF (ORB)	452.1013GF				93.40										
20	M22x1.5 15L	452.1013JG	400	41	50	93.40	60	58	73	159.50	108	23	50	13.90	6	M45x1.5
	M26x1.5 18L	452.1013JI				108.40										
	M24x1.5 16S	452.1013KH				108.40										
	M30x2 20S	452.1013KJ				114.40										
	3/4" BSP	452.1014AE				114.40										
	3/4" NPTF	452.1014BE				114.50										
25	1 1/16"- 12h UN (ORB)	452.1014GK		46	50	114.50	65	65	80	159.50	115	27.50	57	13.90	6	M45x1.5
	M30x2 22L	452.1014JJ				113.50										
	M30x2 20S	452.1014KJ				113.50										
	M36x2 25S	452.1014KK				113.50										
25	1" BSP	452.1015AF	350	46	50	114.50	65	65	80	159.50	115	27.50	57	13.90	6	M45x1.5
	1" NPTF	452.1015BF				114.50										
	1 5/16"- 12h UN (ORB)	452.1015GO				113.50										
	M36x2 28L	452.1015JK														

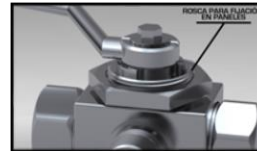


453 SERIES V3CR

3 WAY BALL VALVES: F – M – F
BSP

TECHNICAL SPECIFICATIONS

Features: With bulkhead thread and nut for panel mounting.



Operating pressure: Up to 500 Bar

Available Sizes: 1/4" a 1"

Materials: Body: Carbon Steel EN 10277-3

O-rings: NBR / VITON / EPDM

Ball seats: Polyamide 6

Handle: Zamak – 5

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Available Threads: BSP

Sectors: Industrial / Agricultural

Anchoring System: Mounting Holes

Applications: Designed for oil hydraulic (Group II- 2014/68/EU)

Interchange: STANDARD INTEVA



MODEL STRUCTURE

Example:

453.1014 AE

Series	Material	Mounting H.	O-rings	Size (S)	Thread
453. L 90°	1 Carbon St.	0 No	1 NBR	1 6	2 letters as per Table of Threads
455. T 90°		1 Yes	2 VITON	2 10	
456. T 180°			3 EPDM	3 13	
				4 20	
				5 25	
Type Closing L 90°					
Type Closing T 90°					
Type Closing T 180°					

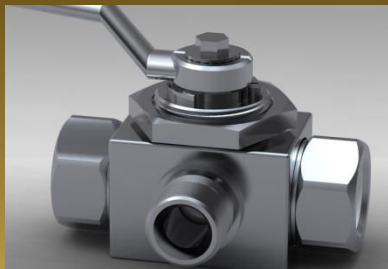
Attention: Pressure connections should always be made through the central port (2)

453-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



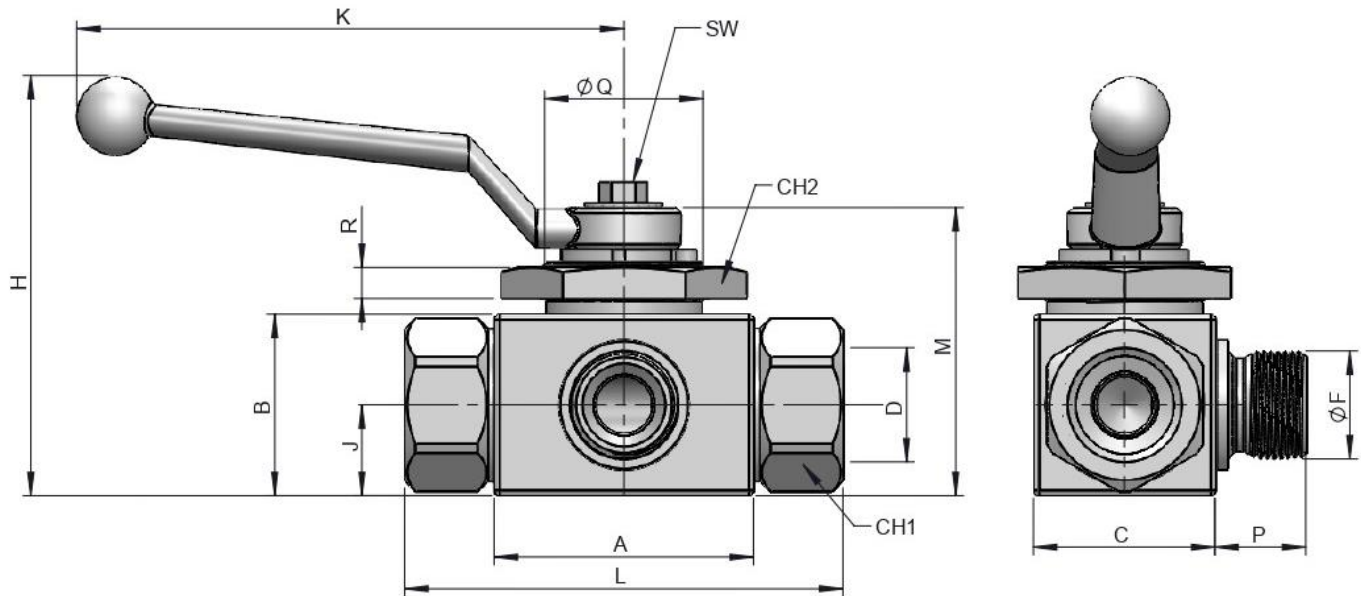
v12



453 SERIES

V3CR

3 WAY BALL VALVES: F – M – F
BSP



(S)	D	REF.		CH1	CH2	L	A	B	M	K	H	J	C	SW	R	Q	P
6	1/4" BSP	453.1011AB	500	22	30	72.60	40	35	45.50	105.50	71	13	26	8.90	6	M32x1.5	13
10	3/8" BSP	453.1012AC		27	41	75.50	45	40	50.50		76	16	32			M32x1.5	15
13	1/2" BSP	453.1013AD		30		84.50	50	45	55.50		81	17.50	35				17.5
20	3/4" BSP	453.1014AE	400	41	50	93.50	60	58	73	159.50	108	23	50	13.90		M45x1.5	19
25	1" BSP	453.1015AF	350	46	50	114.50	65	65	80		115	27.50	57				25



470 SERIES EK2

FLOW DIVERTER
2 WAY

Designed exclusively as flow diverters.

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 500 Bar	
Materials:	Body:	Carbon Steel EN 10277-3
	O-rings:	NBR / VITON / EPDM
	Ball seats:	Without*
	Handle:	Steel
Available Threads:	BSP / SPECIAL METRIC THREAD	
Anchoring System:	*	
Applications:	Designed for oil hydraulic (Group II- 2014/68/EU)	
Interchange:	*	

Available Sizes: 3/8"

Working Temperature (O-rings)

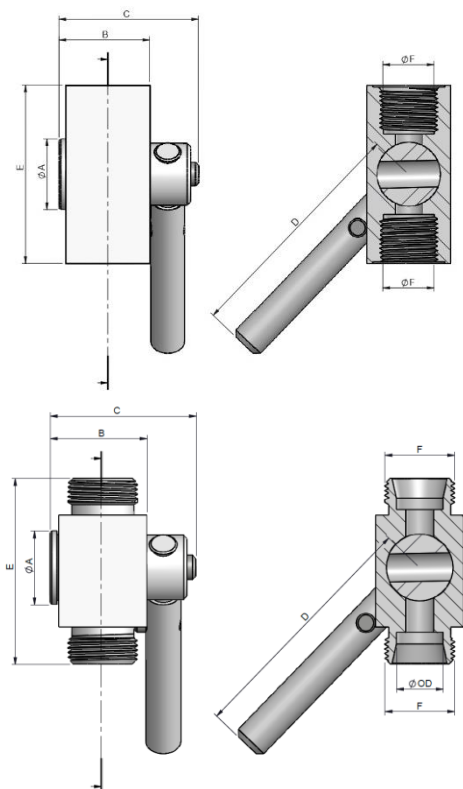
	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C


Sectors: Industrial / Agricultural




Closing System: Metal to Metal (without O-ring) (Not 100% sealant)

MODEL STRUCTURE / DIMENSIONS



(S)	Ø F	REF.		Ø A	B	C	D	E
10	3/8" BSP	470.1012AC	250	21	27	41.5	70.5	53



(S)	Ø F	REF.		Ø A	B	C	D	E	OD
10	M20x1.5	470.1012KFA	250	21	27	41.5	70.5	53	13



470-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12



471 SERIES EK3

FLOW DIVERTER
3 WAY

Designed exclusively as flow diverters.

TECHNICAL SPECIFICATIONS

Operating pressure: Up to 190 Bar

Available Sizes: 3/8"

Materials: Body: Carbon Steel EN 10277-3

Working Temperature (O-rings)

O-rings: NBR / VITON / EPDM

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Ball seats: Without*

Handle: Steel

Available Threads: BSP

Sectors: Industrial / Agricultural

Anchoring System: Included

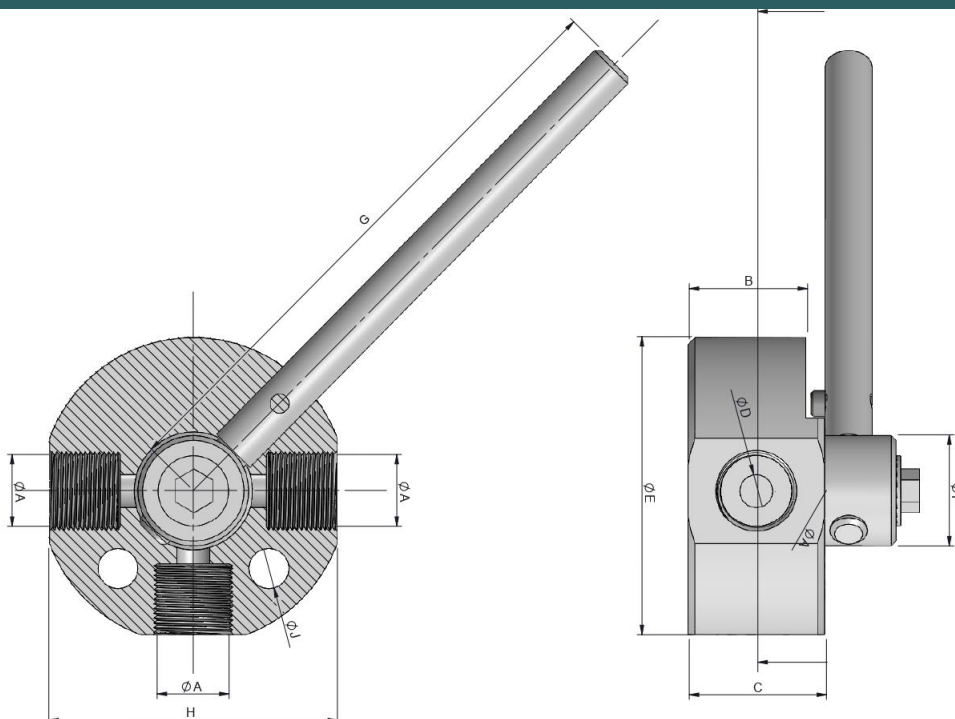
Applications: Designed for oil hydraulic (Group II- 2014/68/EU)



Interchange: *

Closing System: Metal to Metal (without O-ring) (Not 100% sealant)

MODEL STRUCTURE / DIMENSIONS



(S)	F	REF.		Ø A	B	C	Ø D	Ø E	Ø F	G	H	I	Ø J
10	3/8" BSP	471.1112AC	190	15.20	25	29	7	65	26.50	127.25	61	15.50	8.50

471-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





472 SERIES VPN

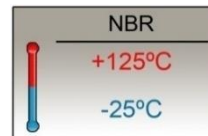
DRIVE OF PNEUMATIC
SYSTEMS ON TRUCKS

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 15 Bar	
Materials:	Body:	Aluminum
	O-rings:	NBR
	Componentes:	Carbon steel EN 10277-3
	Handle:	Carbon steel EN 10277-3
Available Threads:	BSP *	
Anchoring System:	Without mounting holes	
Applications:	Designed for Air (Group II- 2014/68/EU)	
Interchange:	*	

Available Sizes: 1/4"

Working Temperature (O-rings)

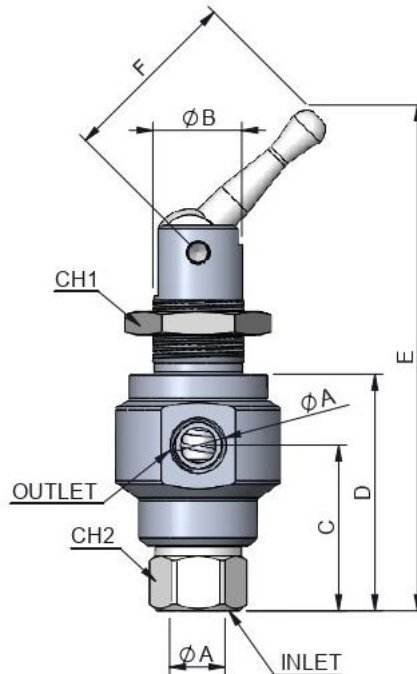



Sectors: Transport



* Others on request

MODEL STRUCTURE



(S)	Ø A	REF.		Ø B	C	D	E	F	CH2	CH1
6	1/4" BSP	472.611AB	15	25	43	60.50	125	46	22	32

472-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





502 SERIES VPC

HOSE BURST VALVES
& CARTRIDGES

TECHNICAL SPECIFICATIONS

Designed to avoid pressure drops in the circuit in the event of a hose break. When the oil flow exceeds the value set on the valve, the valve closes blocking the flow of fluid.

Features:

Available with depressurizer hole, for slow load drop with closed valve. *

The valves are offered with a male-female or female-female threaded body.

Operating pressure: Up to 350 Bar

Available Size: 1/4" a 1"

Materials: Body: Carbon Steel EN -10277-3

Sectors: Industrial

Springs: EN 10270-1/SH

Available Threads: BSP*

Applications: Designed for oil hydraulic (Group II- 2014/68/EU)



*On request and minimum quantity.

MODEL STRUCTURE

Example:

502.19992 AN

Series	Materials	Regulation	Size (S)	Thread
502.	1 Carbon St.	999 Random	1 6	1/4"
503.	2 SS316		2 10	3/8"
			3 13	1/2"
			4 16	5/8"
			5 19	3/4"
			6 25	1"

2 letters as per
Table of Threads

* Regulation random (999) - adjustable on request.

502-1

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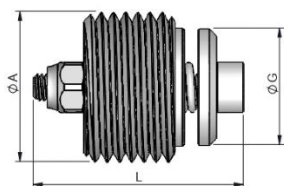




502 SERIES VPC

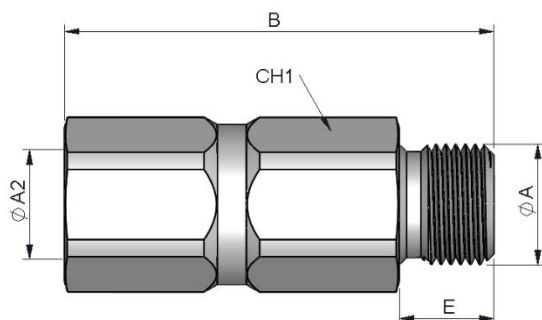
HOSE BURST VALVES
& CARTRIDGES

CARTRIDGE



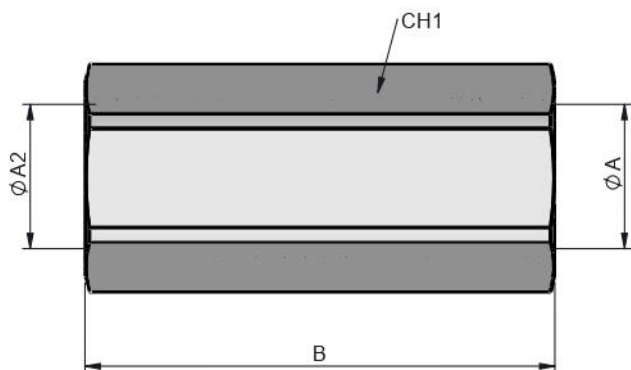
(S)	ØA1	REF.	ØG	L	
6	1/4" BSP	503.19991AM	10	23	350
10	3/8" BSP	503.19992AN	13.80	23	
13	1/2" BSP	503.19993AO	16	34	
20	3/4" BSP	503.19994AP	20	34	
25	1" BSP	503.19995AQ	24	43	

BODY THREAD FEMALE - MALE



(S)	ØA	ØA2	REF.	CH1	B	E	
6	1/4" BSP	1/4" BSP	502.19991AM	19	50	12	350
10	3/8" BSP	3/8" BSP	502.19992AN	22	59	13	
13	1/2" BSP	1/2" BSP	502.19993AO	27	65	15	
20	3/4" BSP	3/4" BSP	502.19994AP	36	78	16	
25	1" BSP	1" BSP	502.19995AQ	41	92	18	

BODY THREAD FEMALE - FEMALE



(S)	ØA1	ØA2	REF.	CH1	B	
6	1/4" BSP	1/4" BSP	502.19991AB	19	48	350
10	3/8" BSP	3/8" BSP	502.19992AC	22	59	
13	1/2" BSP	1/2" BSP	502.19993AD	27	62	
20	3/4" BSP	3/4" BSP	502.19994AE	36	72	
25	1" BSP	1" BSP	502.19995AF	41	86	

502-2

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12

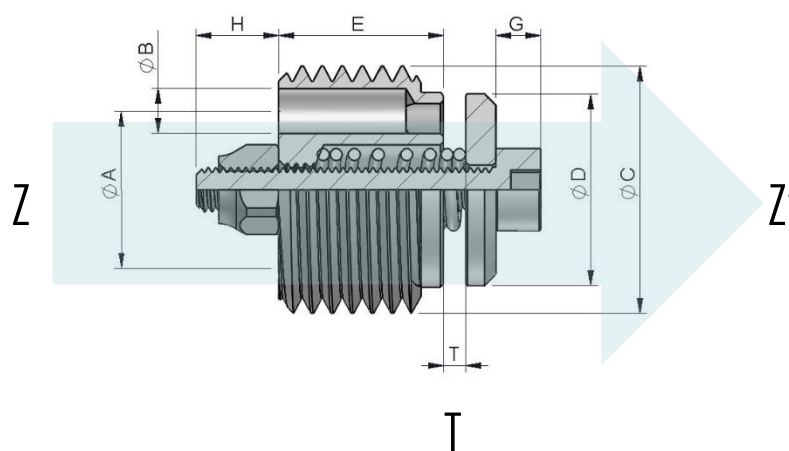


502 SERIES VPC

HOSE BURST VALVES
& CARTRIDGES

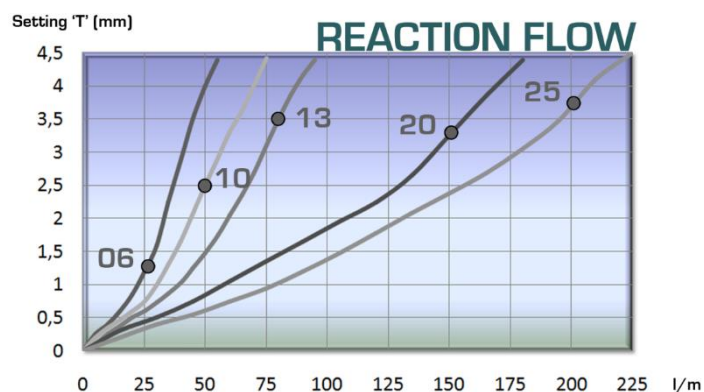
REACTION FLOW

In normal position the disc is directed by the spring enabling the passage of fluid from Z to Z1. Under normal conditions the fluid returns to the tank freely from Z to Z1. When the fluid passage increases from Z to Z1 and there is an excessive reaction the disc blocks the return to the tank anticipating a possible pressure drop. The user can adjust the fluid reaction (S) according to the needs of the safety valve.



(S)	Max. Flow Rate	Max. Pressure	A mm	B mm	C BSP	D mm	E mm	T mm	G mm	H mm
6	25 LPM	350	8.2	2.25	1/4"	10	9	See diagram below	5	4
10	50 LPM	350	11	3	3/8"	13.8	11		5	4
13	80 LPM	350	12	4.5	1/2"	16	13		5	5
20	150 LPM	350	15.5	6	3/4"	20	18		6.2	5
25	200 LPM	350	20	7	1"	24	21		7.5	5

Test performed according to ISO 18869



502-3

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





504 SERIES ATR

CHECK VALVES



TECHNICAL SPECIFICATIONS

Features:

- Designed to avoid back flow in circuit.
- Metal closure (no O-ring): Steel construction without seals or other components to wear out.
- High resistance to pressure peaks.
- 5 psi standard opening pressure. Other opening pressures on request.

Available Size: 1/8" a 2"

Operating pressure: Up to 300 Bar

Materials: Body: Carbon Steel EN 10277-3
Stainless Steel 316

O-rings: NBR / VITON / EPDM

Springs: EN 10270-3/-1/SH

Available Threads: BSP / NPTF*

Closing System: Poppet (without o-ring) / Available with O-rings

Applications: Designed for oil hydraulic (Group II- 2014/68/EU)

Interchangeable: GROMELLE 4000 / DMIC CVH
PARKER DC / SNAP TITE CPIFF

Working Temperature (O-rings)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

Sectors:

Carbon Steel → Industrial



Stainless Steel → Industrial / Chemical / Offshore



*On request and minimum quantity.

MODEL STRUCTURE

Example:

504.110006 AG

Series	Materials	Closing	O-ring	Opening pressure ± 0,3	Size (S)	Thread
504.	1 Carbon St. 2 SS316	1 Poppet	0 Without 1 NBR (90Sh) 2 VITON 3 EPDM	00 0.34 Bar / 5 psi 10 1 Bar / 14psi 25 2.5 Bar / 36 psi 45 4.5 Bar / 65 psi 60 6 Bar / 87 psi 80 8 Bar / 115 psi 99 10 Bar / 145 psi	0 4 1 6 2 10 3 13 4 20 5 25 6 32 7 40 8 50	1/8" 1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"
						2 letters as per Table of Threads

504-1

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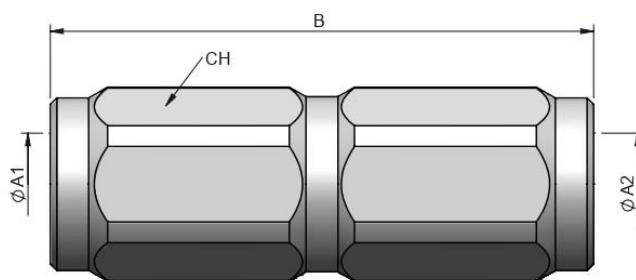
v12




504 SERIES ATR

CHECK VALVES
CARBON STEEL

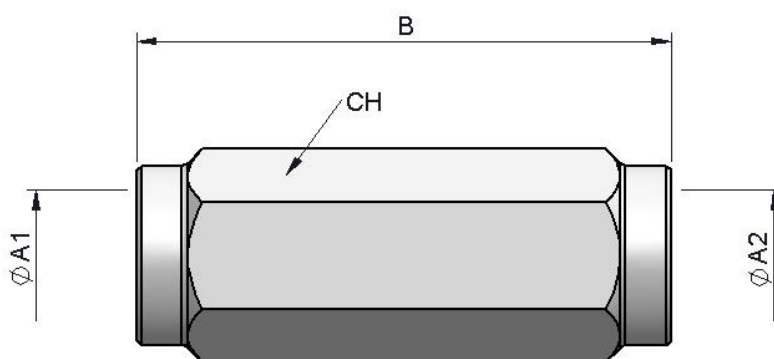
(S) 04 - 1/8"




STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
04	1/8" BSP	504.110000AA	300	14	42.5
	1/8" NPTF	504.110000BA			

(S) 06 - 1/4"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
6	1/4" BSP	504.110001AB	300	19	56
	1/4" NPTF	504.110001BB			

504-2

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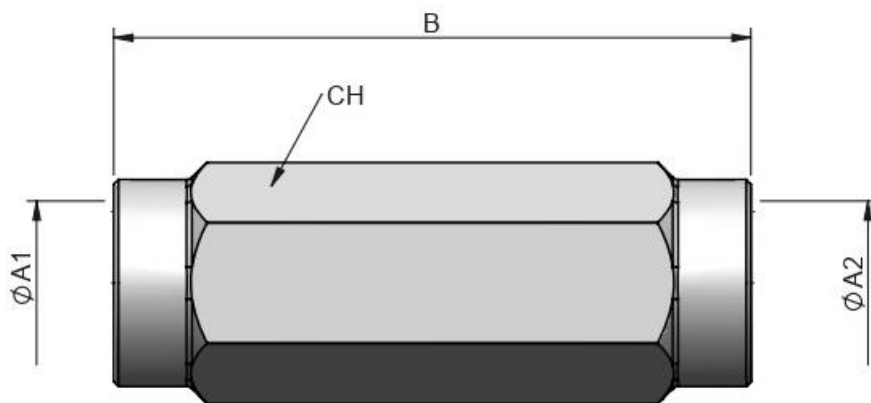




504 SERIES ATR

CHECK VALVES
CARBON STEEL

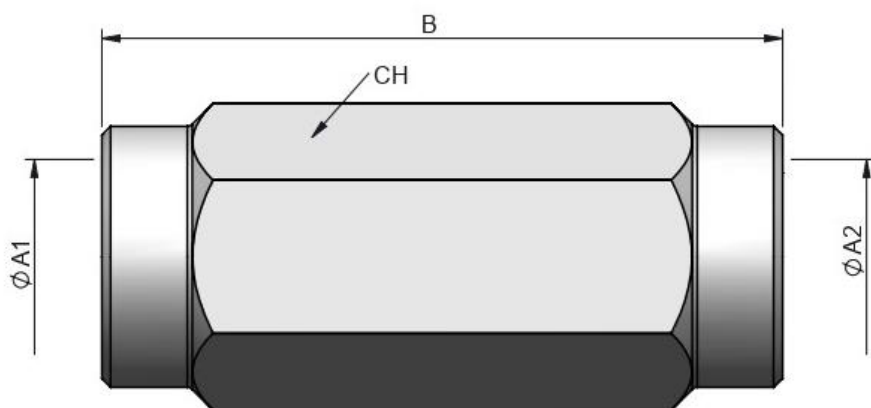
(S) 10 - 3/8"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
10	3/8" BSP	504.110002AC	300	22	67.5
	3/8" NPTF	504.110002BC			

(S) 13 - 1/2"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
13	1/2" BSP	504.110003AD	300	30	77
	1/2" NPTF	504.110003BD			

504-3

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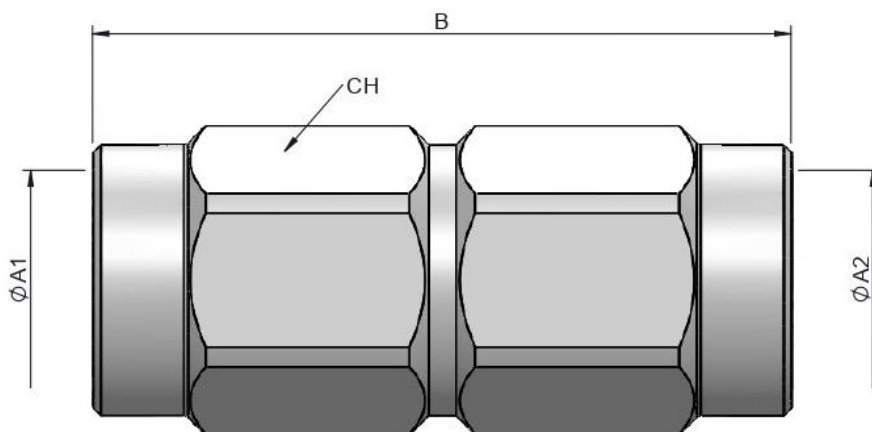





504 SERIES ATR

CHECK VALVES
CARBON STEEL

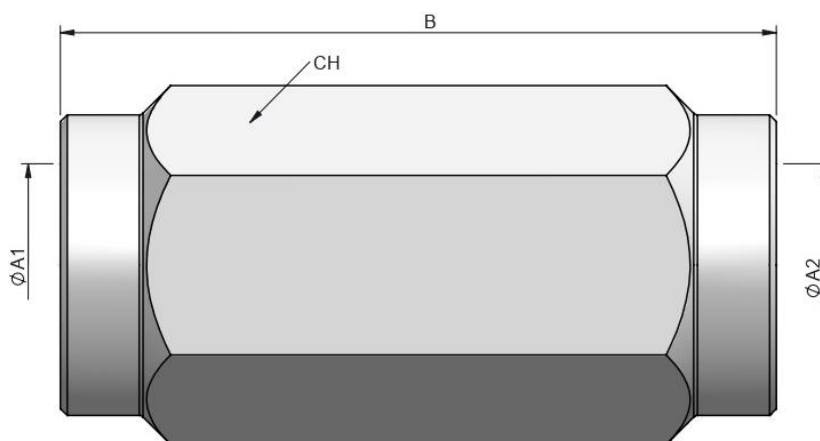
(S) 20 - 3/4"




STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
20	3/4" BSP	504.110004AE	300	36	90
	3/4" NPTF	504.110004BE			

(S) 25 - 1"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
25	1" BSP	504.110005AF	300	46	106
	1" NPTF	504.110005BF			

504-4

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

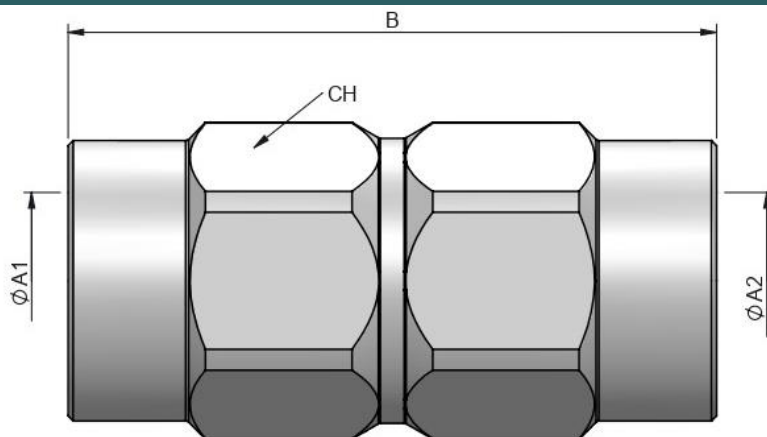





504 SERIES ATR

CHECK VALVES
CARBON STEEL

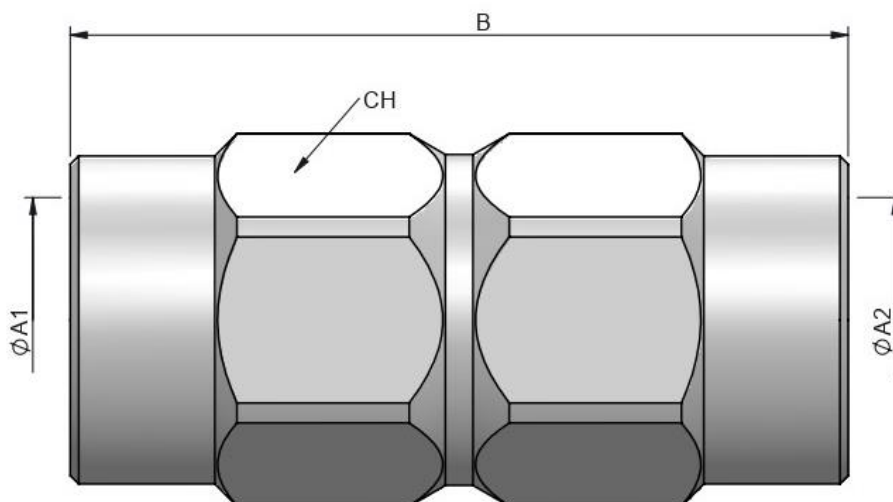
(S) 32 – 1 1/4"




STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
32	1 1/4" BSP	504.110006AG	300	55	125
	1 1/4" NPTF	504.110006BG			

(S) 40 – 1 1/2"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
40	1 1/2" BSP	504.110007AH	300	60	140
	1 1/2" NPTF	504.110007BH			

504-5

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

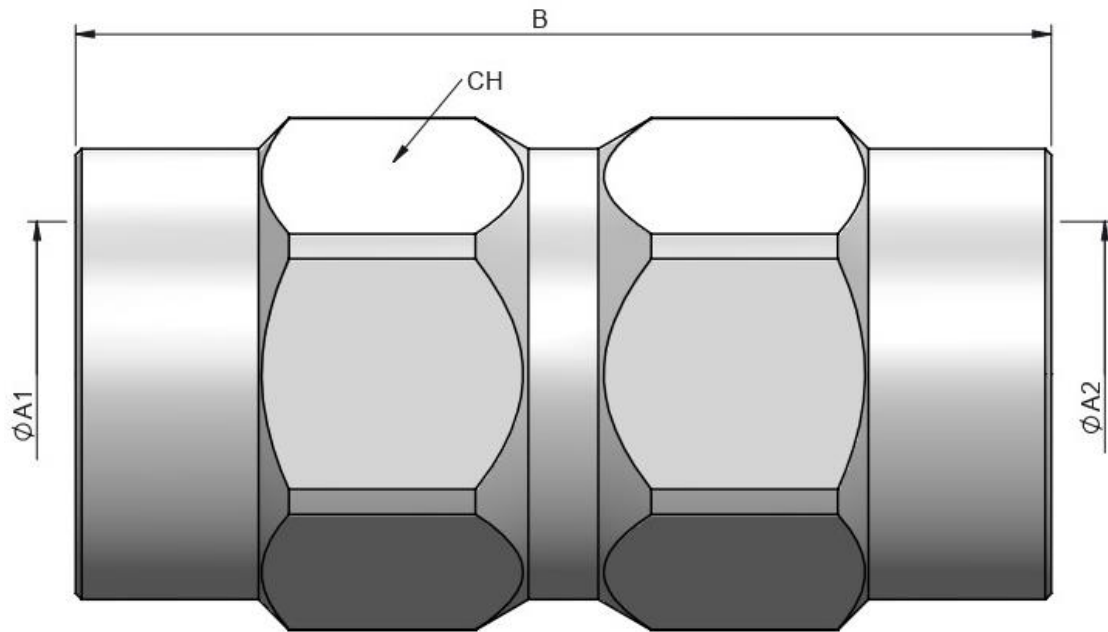





504 SERIES ATR

CHECK VALVES
CARBON STEEL

(S) 50 – 2"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
50	2" BSP	504.110008AI	200	75	160
	2" NPTF	504.110008BI			

504-6

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



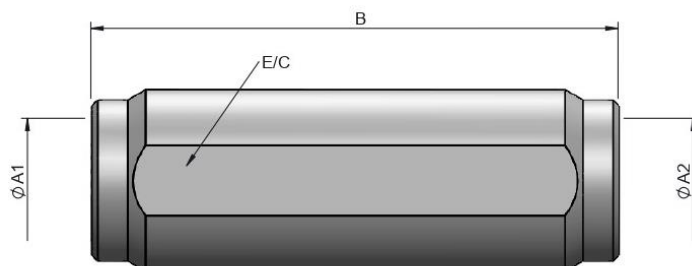


504 SERIES ATR


CHECK VALVES
SS316



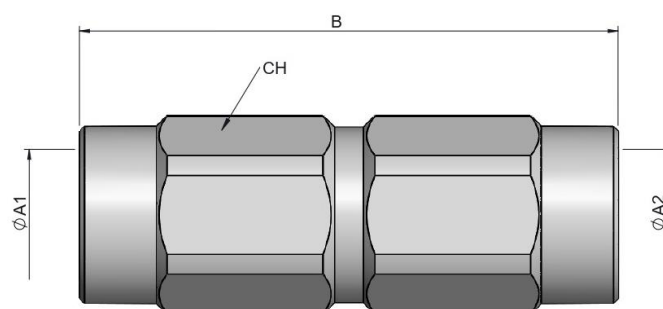
(S) 04 - 1/8"




STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
04	1/8" BSP	504.210000AA	300	14	42.5
	1/8" NPTF	504.210000BA			

(S) 06 - 1/4"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
6	1/4" BSP	504.210001AB	300	19	56
	1/4" NPTF	504.210001BB			

504-7

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



v12

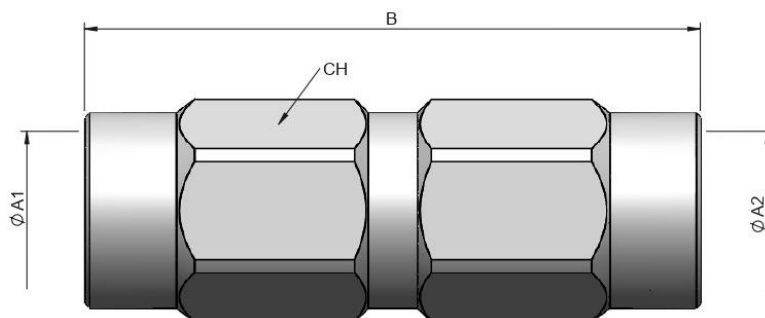


504 SERIES ATR


CHECK VALVES
SS316

504-8

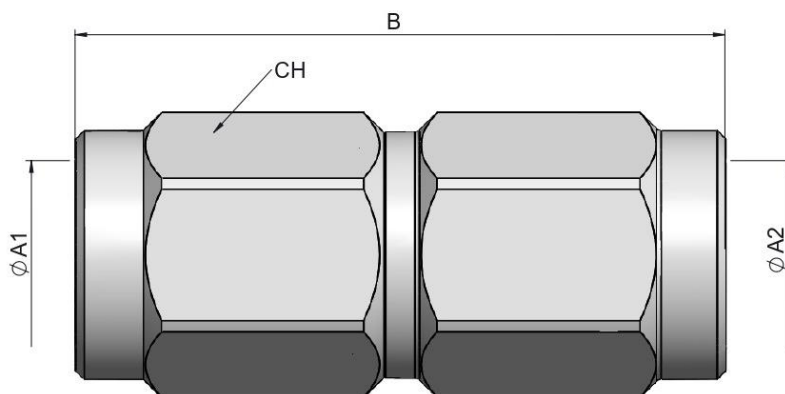
(S) 10 - 3/8"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
10	3/8" BSP	504.210002AC	300	22	67.5
	3/8" NPTF	504.210002BC			

(S) 13 - 1/2"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
13	1/2" BSP	504.210003AD	300	30	77
	1/2" NPTF	504.210003BD			

504-8

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

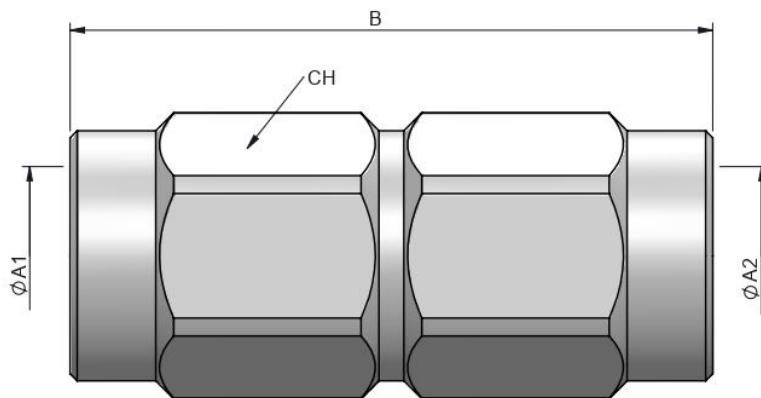





504 SERIES ATR

CHECK VALVES
SS316

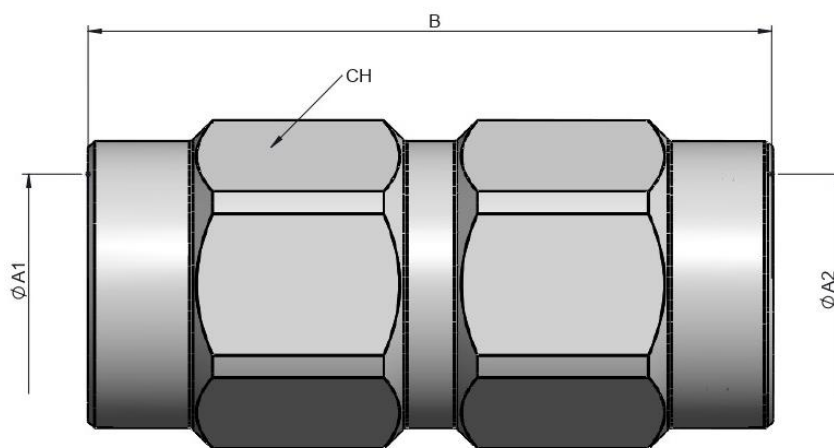
(S) 20 - 3/4"




STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
20	3/4" BSP	504.210004AE	300	36	90
	3/4" NPTF	504.210004BE			

(S) 25 - 1"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
25	1" BSP	504.210005AF	300	46	106
	1" NPTF	504.210005BF			

504-9

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

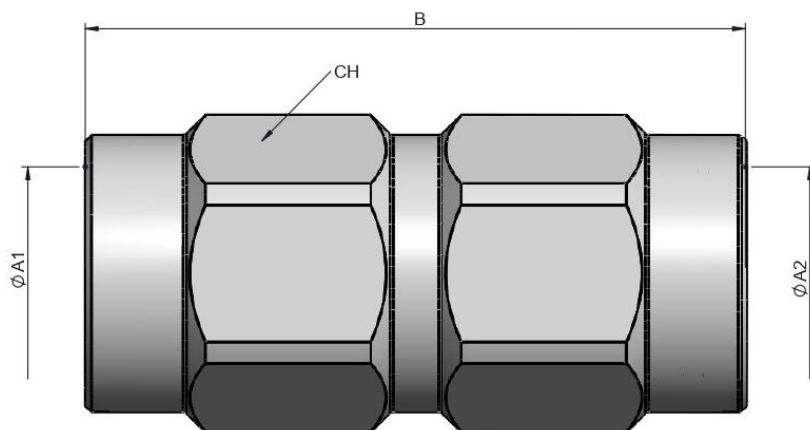





504 SERIES ATR

CHECK VALVES
SS316

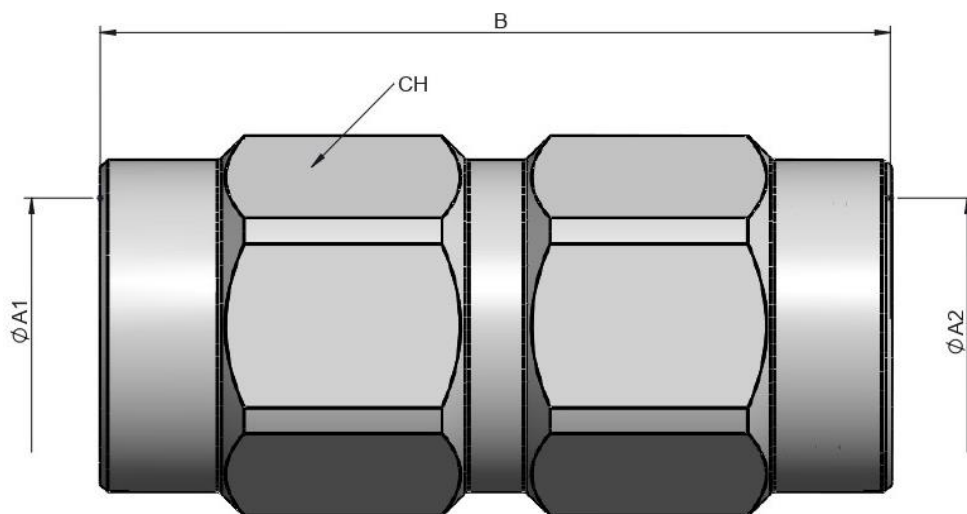
(S) 32 – 1 1/4"




STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
32	1 1/4" BSP	504.210006AG	300	55	125
	1 1/4" NPTF	504.210006BG			

(S) 40 – 1 1/2"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		CH	B
40	1 1/2" BSP	504.210007AH	300	60	140
	1 1/2" NPTF	504.210007BH			

504-10

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

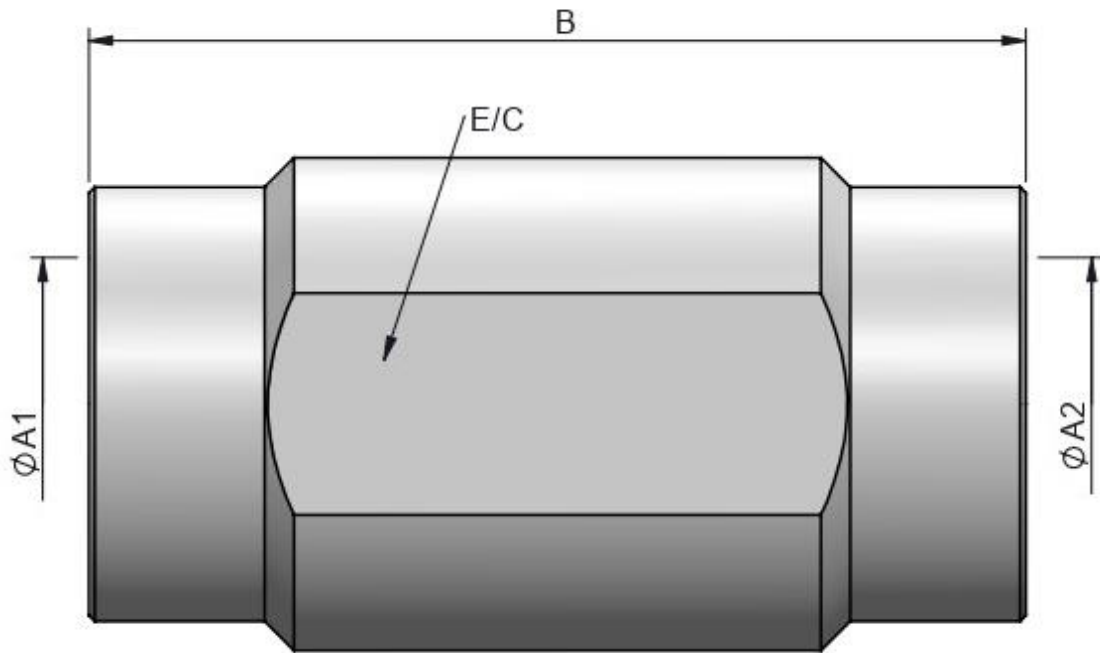





504 SERIES ATR

CHECK VALVES
SS316

(S) 50 – 2"



STANDARD MODELS

(S)	ØA1/ØA2	REF.		E/C	B
50	2" BSP	504.210008AI	200	75	160
	2" NPTF	504.210008BI			

504-11

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





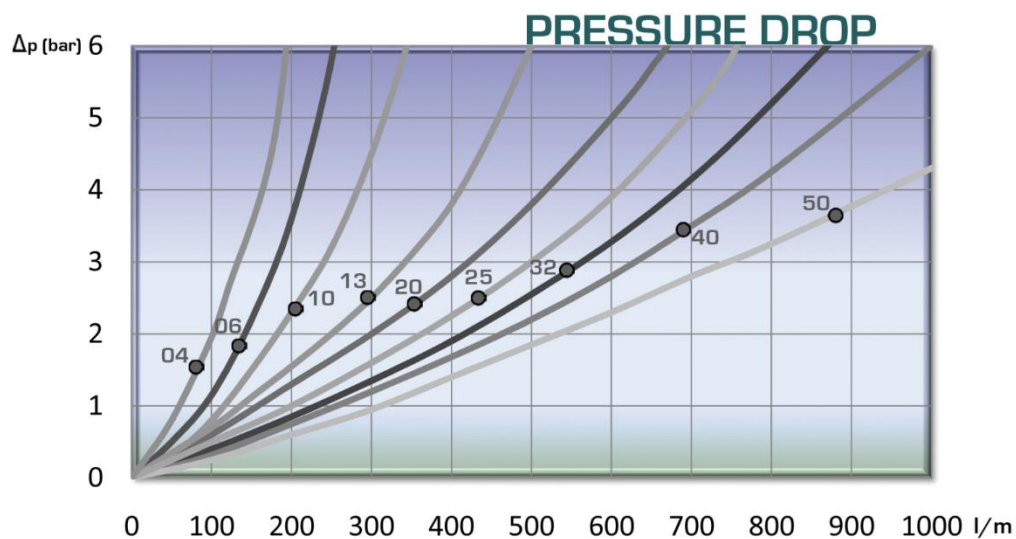
504 SERIES ATR

CARBON STEEL & SS316

TECHNICAL DATA

(S)	Max. Rated Flow	Max. Working Pressure	Min. Burst Pressure
	l/m / GPM	Bar / psi	Bar / psi
04	8 / 2.11	300 / 4350	1200 / 17400
06	26 / 6.87	300 / 4350	1200 / 17400
10	44 / 11.6	300 / 4350	1200 / 17400
13	90 / 23.85	300 / 4350	1200 / 17400
20	152 / 40.2	300 / 4350	1200 / 17400
25	200 / 52.8	300 / 4350	1200 / 17400
32	370 / 97.8	300 / 4350	1200 / 17400
40	598 / 158	300 / 4350	1200 / 17400
50	875 / 231	200 / 2900	800 / 11600

Test performed according to ISO 18869





505 SERIES ATR

CHECK VALVES
THREAD MALE - FEMALE

TECHNICAL SPECIFICATIONS

Features:

- Designed to avoid back flow in circuit.
- Metal closure (no O-ring): Steel construction without seals or other components to wear out.
- High resistance to pressure peaks.
- 5 psi standard opening pressure. Other opening pressures on request.

Available Size: 1/8" a 2"

Operating pressure: Up to 300 Bar

Materials: Body: Carbon Steel EN 10277-3
Stainless Steel 316

O-rings: NBR / VITON / EPDM

Springs: EN 10270-3/-1/SH

Available Threads: BSP*

Closing System: Poppet (without o-ring) / Available with O-rings

Applications: Designed for oil hydraulic (Group II- 2014/68/EU)

Interchangeable: GROMELLE 4000 / DMIC CVH
PARKER DC / SNAP TITE CPIFF

Working Temperature (O-rings)

NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors:

Carbon Steel → Industrial



Stainless Steel → Industrial / Chemical / Offshore



*On request and minimum quantity.

MODEL STRUCTURE

Example:

505.110008 AT

Series	Materials	Closing	O-ring	Opening pressure ± 0,3	Size (S)	Thread
505.	1 Carbon St. 2 SS316	1 Poppet	0 Without 1 NBR (90Sh) 2 VITON 3 EPDM	00 0.34 Bar / 5 psi 10 1 Bar / 14psi 25 2.5 Bar / 36 psi 45 4.5 Bar / 65 psi 60 6 Bar / 87 psi 80 8 Bar / 115 psi 99 10 Bar / 145 psi	0 4 1 6 2 10 3 13 4 20 5 25 6 32 7 40 8 50	1/8" 1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"
						2 letters as per Table of Threads

505-1

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

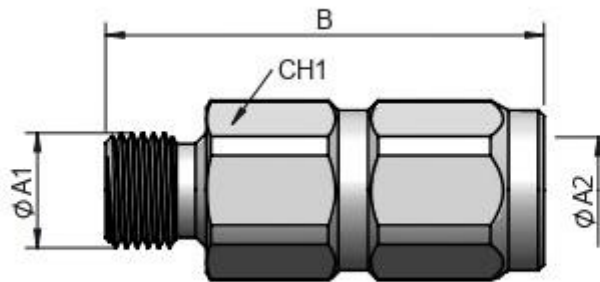





505 SERIES ATR

CHECK VALVES
THREAD MALE - FEMALE

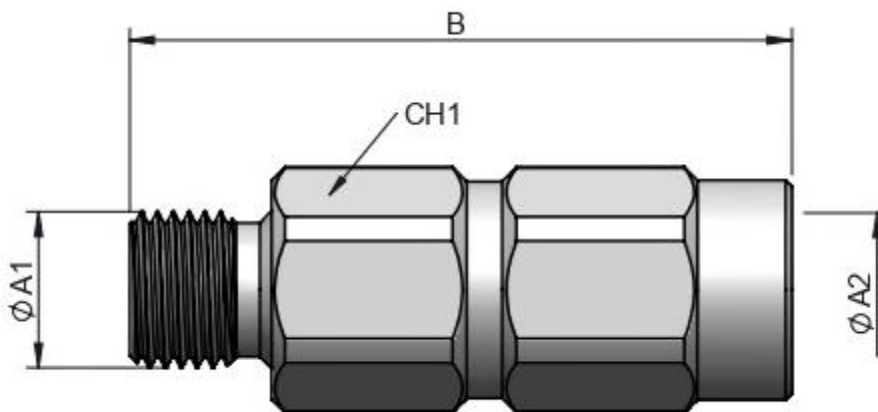
(S) 04 - 1/8"




STANDARD MODELS

(S)	ØA1	ØA2	REF.		CH1	B
04	1/8" BSP M.	1/8" BSP	505.110000AL	300	14	37

(S) 06 - 1/4"



STANDARD MODELS

(S)	ØA1	ØA2	REF.		CH1	B
6	1/4" BSP M.	1/4" BSP	505.110001AM	300	19	56

505-2

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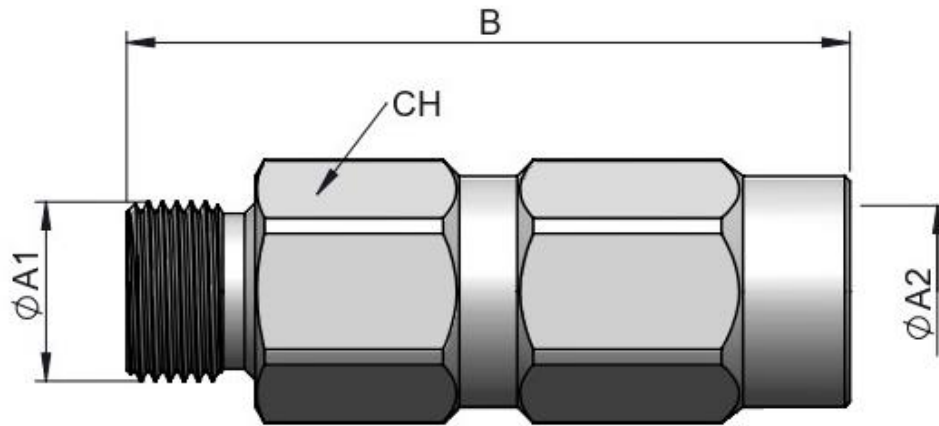





505 SERIES ATR

CHECK VALVES
THREAD MALE - FEMALE

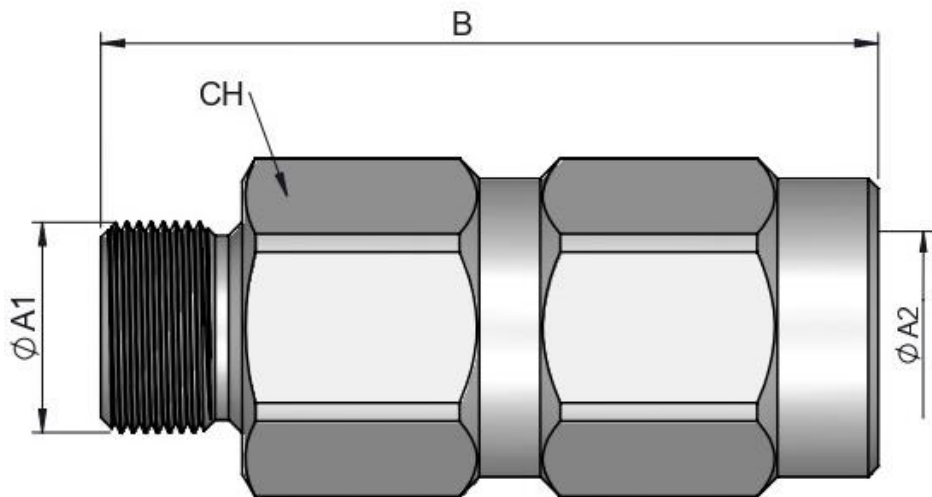
(S) 10 - 3/8"




STANDARD MODELS

(S)	ØA1	ØA2	REF.		CH1	B
10	3/8" BSP M.	3/8" BSP	505.110002AN	300	22	70

(S) 13 - 1/2"



STANDARD MODELS

(S)	ØA1	ØA2	REF.		CH1	B
13	1/2" BSP	1/2" BSP	505.110003AO	300	30	77

505-3

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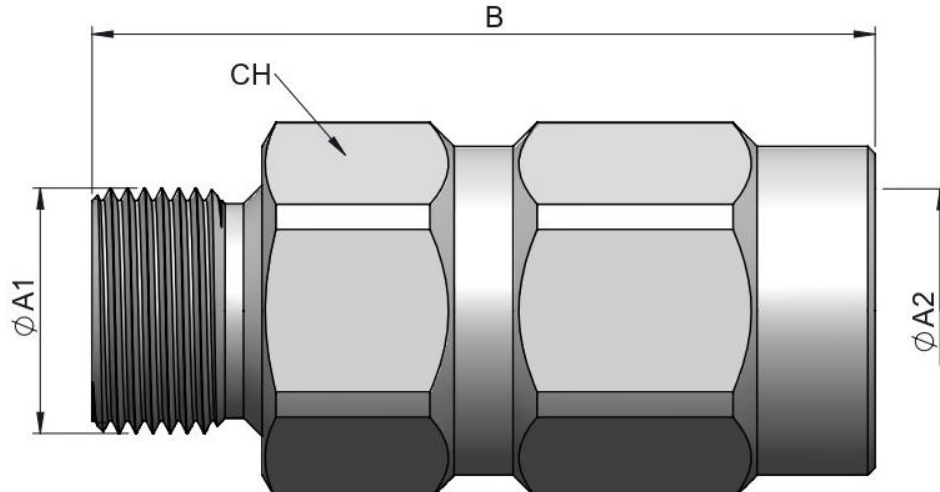




505 SERIES ATR

CHECK VALVES
THREAD MALE - FEMALE

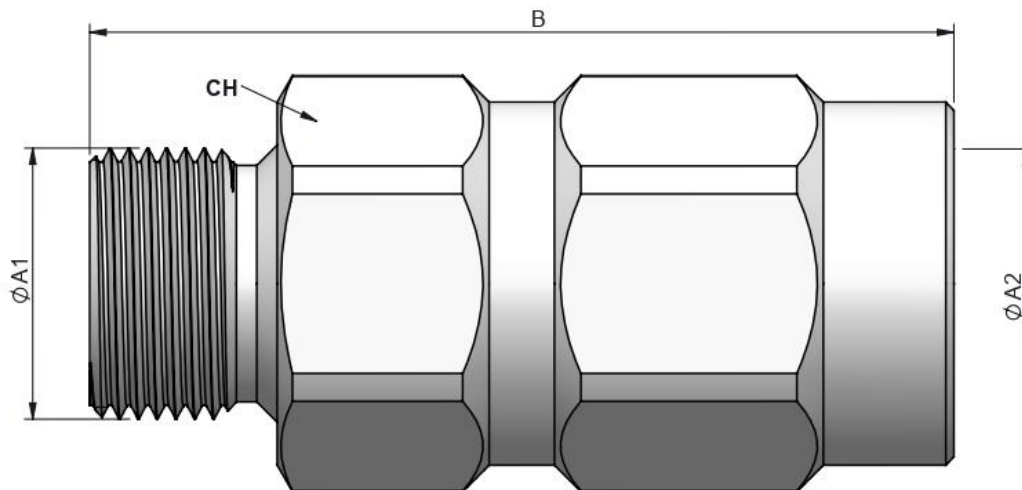
(S) 20 - 3/4"



STANDARD MODELS

(S)	ØA1	ØA2	REF.		CH1	B
20	3/4" BSP M.	3/4" BSP	505.110006AR	300	36	90

(S) 25 - 1"



STANDARD MODELS

(S)	ØA1	ØA2	REF.		CH	B
25	1" BSP M.	1" BSP	505.110007AS	300	46	106

505-4

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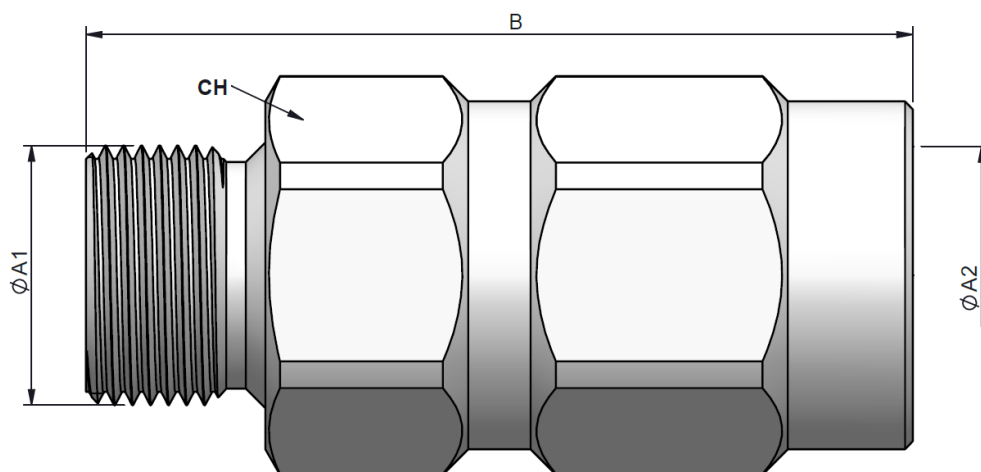





505 SERIES ATR

CHECK VALVES
THREAD MALE - FEMALE

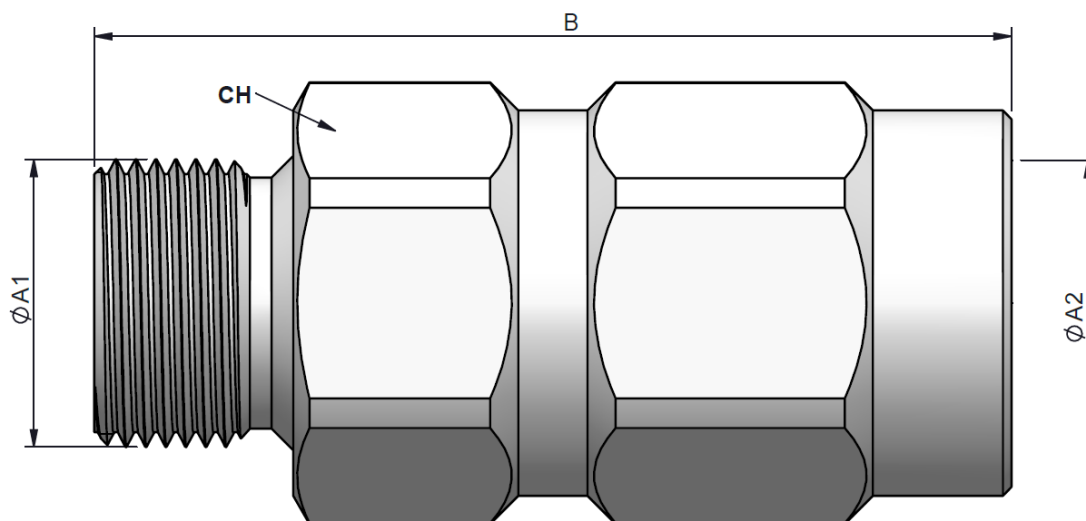
(S) 32 – 1 1/4"




STANDARD MODELS

(S)	ØA1	ØA2	REF.		CH	B
32	1 1/4" BSP	1 1/4" BSP	505.110006AR	300	36	90

(S) 40 – 1 1/2"



STANDARD MODELS

(S)	ØA1	ØA2	REF.		CH	B
40	1 1/2" BSP	1 1/2" BSP	505.110007AS	300	46	106

505-5

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

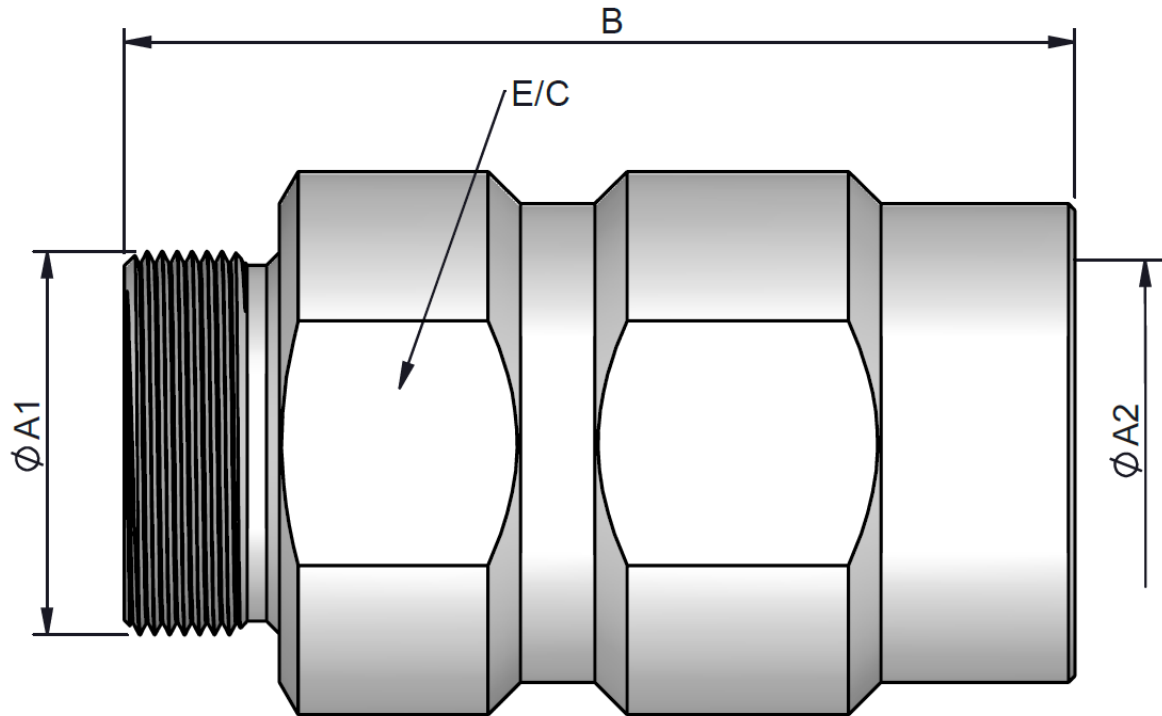





505 SERIES ATR

CHECK VALVES
THREAD MALE - FEMALE

(S) 50 – 2"



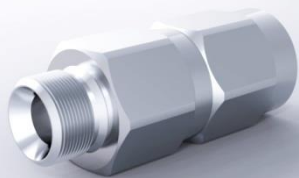
STANDARD MODELS

(S)	ØA1	ØA2	REF.		E/C	B
50	2" BSP	2" BSP	505.110008AT	200	75	160

505-6

INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.





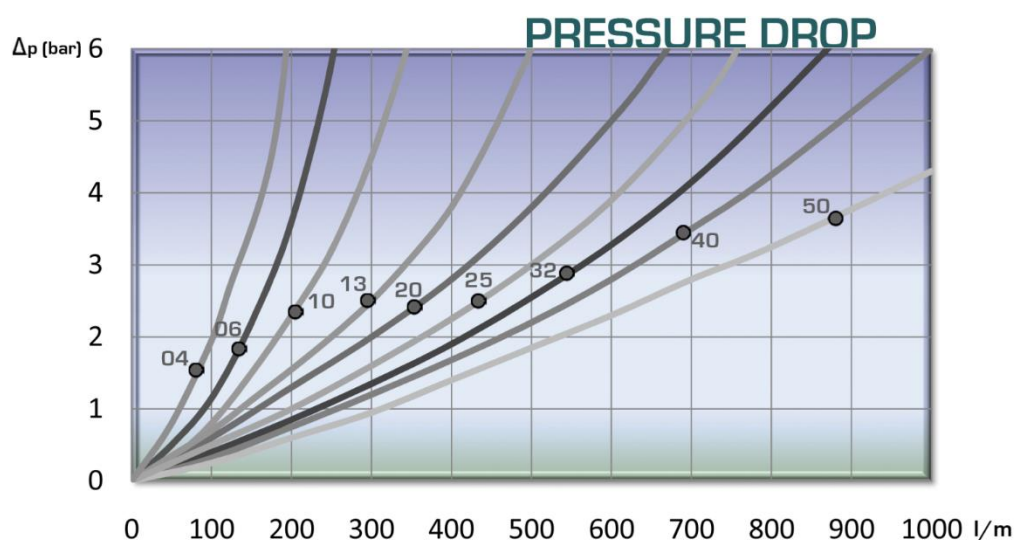
505 SERIES ATR

THREAD MALE – FEMALE
CARBON STEEL & SS316

TECHNICAL DATA

(S)	Max. Rated Flow	Max. Working Pressure	Min. Burst Pressure
	l/m / GPM	Bar / psi	Bar / psi
04	8 / 2.11	300 / 4350	1200 / 17400
06	26 / 6.87	300 / 4350	1200 / 17400
10	44 / 11.6	300 / 4350	1200 / 17400
13	90 / 23.85	300 / 4350	1200 / 17400
20	152 / 40.2	300 / 4350	1200 / 17400
25	200 / 52.8	300 / 4350	1200 / 17400
32	370 / 97.8	300 / 4350	1200 / 17400
40	598 / 158	300 / 4350	1200 / 17400
50	875 / 231	200 / 2900	800 / 11600

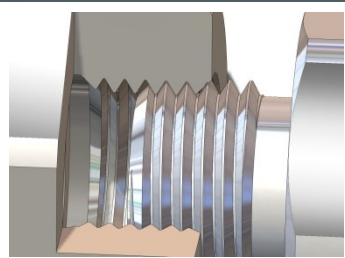
Test performed according to ISO 18869



505-7

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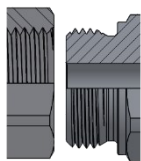




999 SERIES THREADS

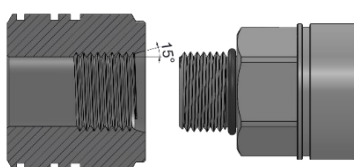
ISO 261 METRIC THREADS - PORT / CONNECTION

ISO 9974-3 (DIN 3852-1 B)



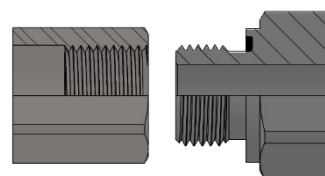
THREAD	FEMALE	MALE
M8X1	NA	PA
M10X1	NB	PB
M12X1.5	NC	PC
M14X1.5	ND	PD
M16X1.5	NE	PE
M18X1.5	NF	PF
M20X1.5	NG	PG
M22X1.5	NH	PH
M24X1.5	NI	PI
M26X1.5	NO	PO
M27X2	-	-
M30X2	NJ	PJ
M33X2	NK	PK
M42X2	NL	PL
M48X2	NM	PM

ISO 6149-2 (ORB)



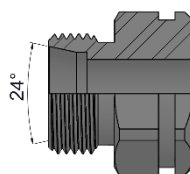
THREAD	FEMALE	MALE
M8X1	EA	OA
M10X1	EC	OC
M12X1.5	EE	OE
M14X1.5	EF	OF
M16X1.5	EG	OG
M18X1.5	EH	OH
M20X1.5	EK	OK
M22X1.5	EM	OM
M30X2	EJ	OJ
M33X2	EQ	OQ
M42X2	ET	OT
M48X2	EU	OU
M60X2	EV	OV

ISO 9974-2 (DIN 3852-11)



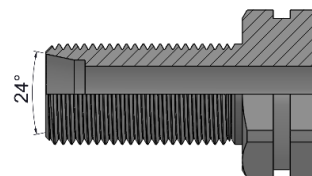
THREAD	FEMALE	MALE
M10X1	NA	QA
M12X1.5	NB	QB
M14X1.5	NC	QC
M16X1.5	ND	QD
M18X1.5	NE	QE
M20X1.5	NG	QG
M22X1.5	NH	QH
M26X1.5	NO	QO
M30X2	NJ	QJ
M33X2	NK	QK
M42X2	NL	QL
M48X2	NM	QM

ISO 8434-1 / DIN 3861

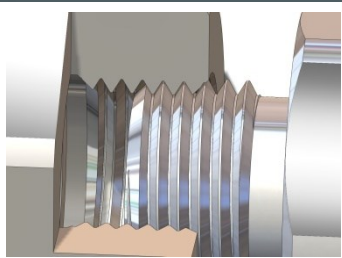


THREAD	LIGHT SERIES		HEAVY SERIES	
M12X1.5	6L	JB	-	-
M14X1.5	8L	JC	-	-
M16X1.5	10L	JD	8S	KD
M18X1.5	12L	JE	10S	KE
M20X1.5	-	-	12S	KF
M22X1.5	15L	JG	14S	KG
M24X1.5	-	-	16S	KH
M26X1.5	18L	JI	-	-
M30X2	22L	JJ	20S	KJ
M36X2	28L	JK	25S	KK
M42X2	-	-	30S	KL
M45X2	35L	JM	-	-
M52X2	42L	JN	38S	KN

ISO 8434-1 / DIN 3861



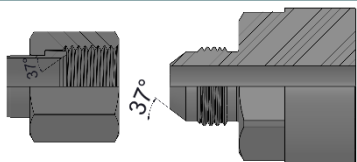
THREAD	LIGHT SERIES		HEAVY SERIES	
M12X1.5	6L	LB	-	-
M14X1.5	8L	LC	-	-
M16X1.5	10L	LD	8S	MD
M18X1.5	12L	LE	10S	ME
M20X1.5	-	-	12S	MF
M22X1.5	15L	LG	14S	MG
M24X1.5	-	-	16S	MH
M26X1.5	18L	LI	-	-
M30X2	22L	LJ	20S	MJ
M36X2	28L	LK	25S	MK
M42X2	-	-	30S	ML
M45X2	35L	LM	-	-
M52X2	-	-	38S	MN



999 SERIES THREADS

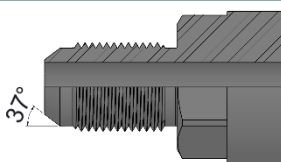
UNIFIED SCREW THREADS ANSI B1.1 – PORT / CONNECTION

SAE 37° (JIC) /
SAE J514 / ISO 8434-2



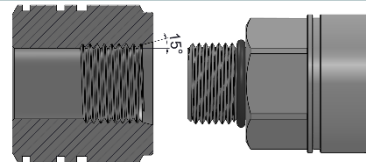
THREAD	FEMALE	MALE
3/8"- 24h UNF	UA	YA
7/16"- 20h UNF	UB	YB
1/2"- 20h UNF	UC	YC
9/16"- 18h UNF	UD	YD
3/4"- 16h UNF	UF	YF
7/8"- 14h UNF	UH	YH
1 1/16"- 12h UN	UK	YK
1 3/16"- 12h UN	UM	YM
1 5/16"- 12h UN	UO	YO
1 5/8"- 12h UN	UT	YT
1 7/8"- 12h UN	UV	YV
2 1/2" – 12h UN	-	-

SAE 37° (JIC) / SAE J514 / ISO 8434-2
BULKHEAD



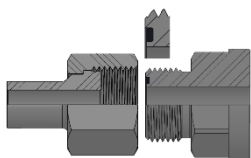
THREAD	FEMALE	MALE
3/8"- 24h UNF	-	YAP
7/16"- 20h UNF	-	YBP
1/2"- 20h UNF	-	YCP
9/16"- 18h UNF	-	YDP
3/4"- 16h UNF	-	YFP
7/8"- 14h UNF	-	YHP
1 1/16"- 12h UN	-	YKP
1 3/16"- 12h UN	-	YMP
1 5/16"- 12h UN	-	YOP
1 5/8"- 12h UN	-	YTP
1 7/8"- 12h UN	-	YVP
2 1/2" – 12h UN	-	-

SAE J1926 / ISO 11926
(ORB)



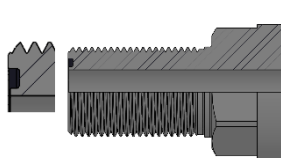
THREAD	FEMALE SAE J1926-1	MALE SAE J1926-2
3/8"- 24h UNF	GA	HA
7/16"- 20h UNF	GB	HB
1/2"- 20h UNF	GC	HC
9/16"- 18h UNF	GD	HD
3/4"- 16h UNF	GF	HF
7/8"- 14h UNF	GH	HH
1 1/16"- 12h UN	GK	HK
1 3/16"- 12h UN	GM	HM
1 5/16"- 12h UN	GO	HO
1 5/8"- 12h UN	GT	HT
1 7/8"- 12h UN	GV	HV
2 1/2" – 12 h UN	-	-

SAE J1453 / ISO 8434-3
(ORFS)

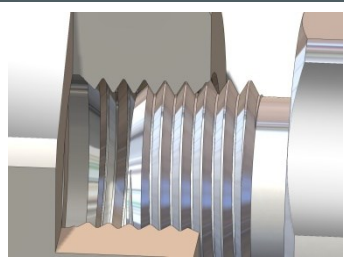


THREAD	FEMALE	MALE
9/16"- 18h UNF	VD	ZD
5/8"- 18h UNF	VB	ZB
11/16"- 16h UN	VE	ZE
13/16"- 16h UN	VG	ZG
1" – 14 UNS	VI	ZI
1 3/16"- 12h UN	VM	ZM
1 5/16"- 12h UN	VO	ZO
1 7/16"- 12h UN	VQ	ZQ
1 11/16"- 12h UN	VU	ZU
2" – 12 UN	-	-

SAE J1453 / ISO 8434-3
(ORFS BULKHEAD)



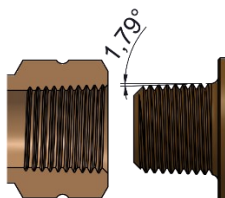
THREAD	FEMALE	MALE
9/16"- 18h UNF	-	ZDP
5/8"- 18h UNF	-	ZBP
11/16"- 16h UN	-	ZEP
13/16"- 16h UN	-	ZGP
1" – 14 UNS	-	ZIP
1 3/16"- 12h UN	-	ZMP
1 5/16"- 12h UN	-	ZOP
1 7/16"- 12h UN	-	ZQP
1 11/16"- 12h UN	-	ZUP
2" – 12 UN	-	-



999 SERIES THREADS

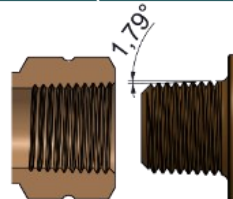
TAPERED THREAD

NPTF
ASME B1.20.3



THREAD	FEMALE	MALE
1/8"	BA	BL
1/4"	BB	BM
3/8"	BC	BN
1/2"	BD	BO
3/4"	BE	BP
1"	BF	BQ
1 1/4"	BG	BR
1 1/2"	BH	BS
2"	BI	BT
2 1/2"	BJ	BU
3"	BK	BV

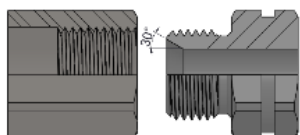
BSPT
ISO 7/1 (DIN 3852-2 C)



THREAD	FEMALE	MALE
1/8"	DA	DL
1/4"	DB	DM
3/8"	DC	DN
1/2"	DD	DO
3/4"	DE	DP
1"	DF	DQ
1 1/4"	DG	DR
1 1/2"	DH	DS
2"	DI	DT
2 1/2"	-	-
3"	-	-

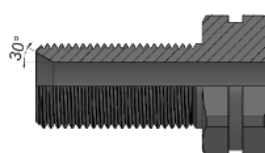
ISO 228/1 BSP THREADS

BSPP / BS5200



THREAD	FEMALE	MALE
1/8"	AA	AL
1/4"	AB	AM
3/8"	AC	AN
1/2"	AD	AO
3/4"	AE	AP
1"	AF	AQ
1 1/4"	AG	AR
1 1/2"	AH	AS
2"	AI	AT
2 1/2"	AJ	AU
3"	AK	AV

BSPP / BS5200
BULKHEAD



THREAD	FEMALE	MALE
1/8"	-	CL
1/4"	-	CM
3/8"	-	CN
1/2"	-	CO
3/4"	-	CP
1"	-	CQ
1 1/4"	-	CR
1 1/2"	-	CS
2"	-	CT
2 1/2"	-	-
3"	-	-

SPECIALS

THREAD	
M20X1.5 (13.5)	KFA
M20X1.5 (CONO 60°)	KFB
M16X1.5 BULKHEAD M20X1.5	JDA
M22X1.5 PROLOGADA	JGA
M22X1.5 15L LONG. HEX 35MM	JGB
M22X1.5 BULKHEAD PROLOGADA	LGA
3/4" 16h UNF (SIN CONO 37°)	HFA
3/4" 16h UNF (CILINDRICA)	GFA



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