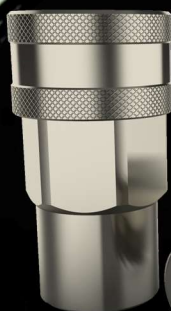




INTEVA

www.inteva.es

QUICK COUPLINGS



MANAGEMENT SYSTEM CERTIFICATE

Número de certificado:/Certificate No.:
282929-2019-AQ-IBE-ENAC

Fecha Inicial de Certificación:/Initial date:
22 febrero 2016

Validez:/Valid:
19 febrero 2019 - 19 febrero 2022

Se certifica que el sistema de gestión de/This is to certify that the management system of

INDUSTRIAS TECNICAS DE VALVULERIA,SA

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

es conforme a la Norma del Sistema de Gestión de Calidad/
has been found to conform to the Quality Management System standard:

ISO 9001:2015

Este certificado es válido
para el siguiente campo de aplicación:

**Diseño, fabricación y comercialización de
acoples rápidos, válvulas antirretorno y
válvulas de cierre esférico.**

This certificate is valid
for the following scope:

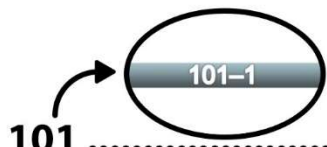
**Design, manufacture and sales of quick
couplings, check valves and ball valves.**

Lugar y fecha/Place and date:
Barcelona, 19 febrero 2019



Oficina de emisión/
For the Certification Body
DNV GL – Business Assurance
**Gran Vía de les Corts Catalanes, 130-
136, Pl. 9 08038 Barcelona, Spain**


Ana del Rio Salgado
Representante de la dirección/
Management Representative



101 ISO-A Series



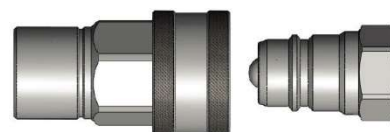
102 ISO-A Series (Multi-screw)



103 ISO-B Series



104 DIN Series



105 PSH Series



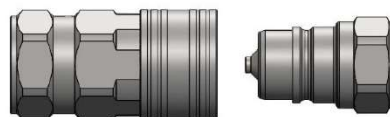
106 DIA Series



107 PSM Series



108 DIN-F Series



109 SMP Series



1077 TNS Series



120 IFR Series



INDEX

QUICK COUPLINGS



123 AGR+ISO-A Series



125 TFH Series



126 TPL Series



127 JAP Series



128 TVZ Series



129 ISO-A Series
(Safety sleeve)



131 CPR Series



136 DRF Series



140 CVF Series



150 INV Series



170 WEB Series



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QUICK COUPLINGS



INDEX

QUICK COUPLINGS



172 LKA Series



190 RBP Series





DIRECTIONS FOR USE

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





101 SERIES ISO-A

Manufactured according ISO 7241-A norm, DN13 size meets also ISO 5675 requirements.
Poppet Valve or Ball closing system.
BSP, NPTF, SAE/ORB threads. Others available upon request.

• Materials

Body: Carbon Steel EN -10277-3
O-ring: NBR , Viton or EPDM
Back-Up-Ring: PTFE
Balls: AISI 1010/1015
Springs: Carbon Steel
DIN 17233/84(B)

• Working temperature (O-ring)

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

• Applications: Designed for Oil hydraulic Applications.

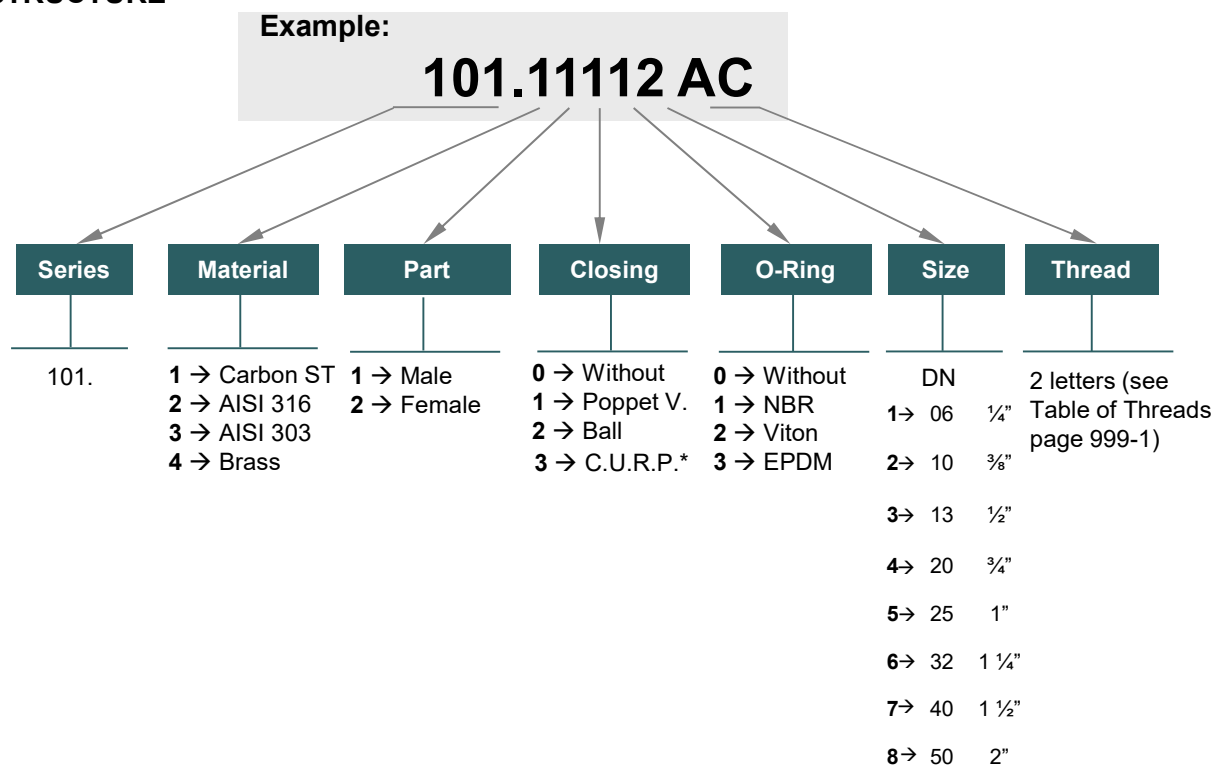
• Equivalence

FASTER ANV
AEROQUIP FD56
PARKER 6600
SNAP-TITE 61

• Sectors: Industrial, Agricultural



MODEL STRUCTURE



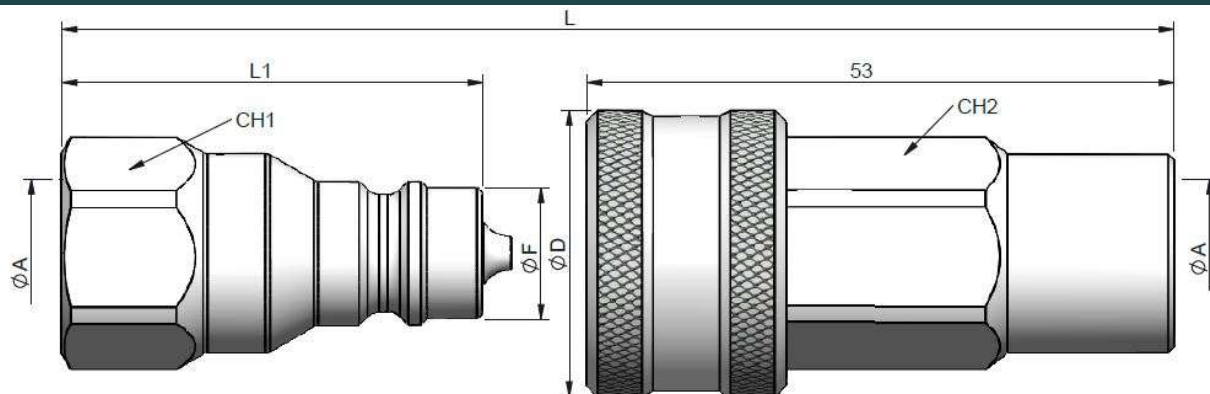
* DN13 available only.

101-1



101 SERIES ISO-A

DN06



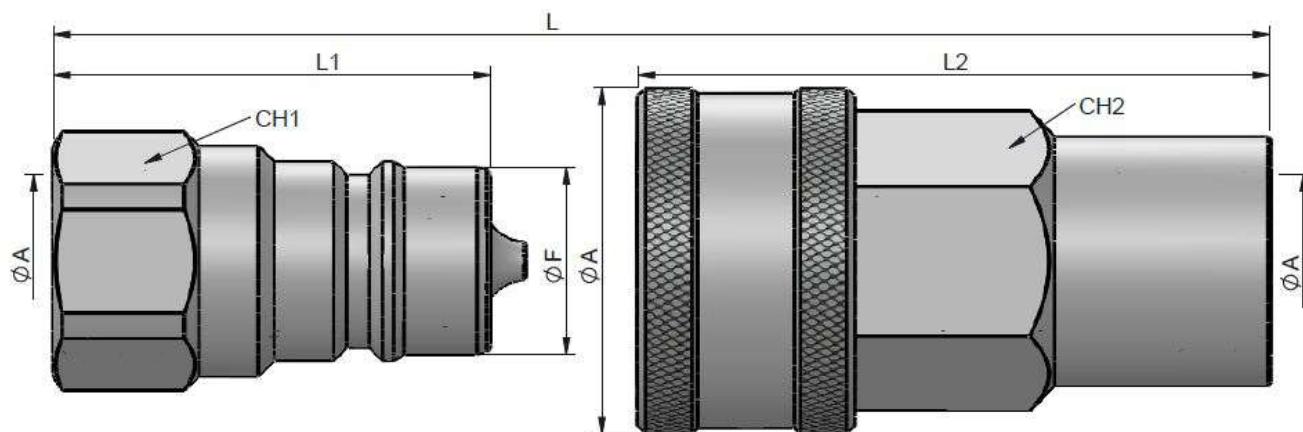
MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
06	1/4" BSP	101.11111AB	350Bar	19	38	11.80	76
	1/4" NPTF	101.11111BB					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
06	1/4" BSP	101.12111AB	350Bar	19	53	26	76
	1/4" NPTF	101.12111BB					

DN10



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
10	3/8" BSP	101.11112AC	300Bar	22	40.5	17.25	81
	3/8" NPTF	101.11112BC					
	3/8" BSPT	101.11112DC					
	9/16" 18ORB	101.11112GC					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	101.12112AC	300Bar	24	58.50	32	81
	3/8" NPTF	101.12112BC					
	3/8" BSPT	101.12112DC					
	9/16" 18ORB	101.12112GC					

Manufactured according to ISO 7241-A norm.

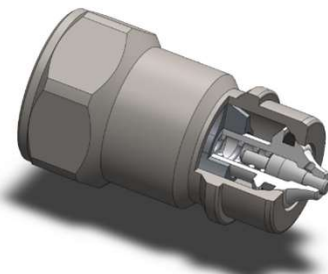
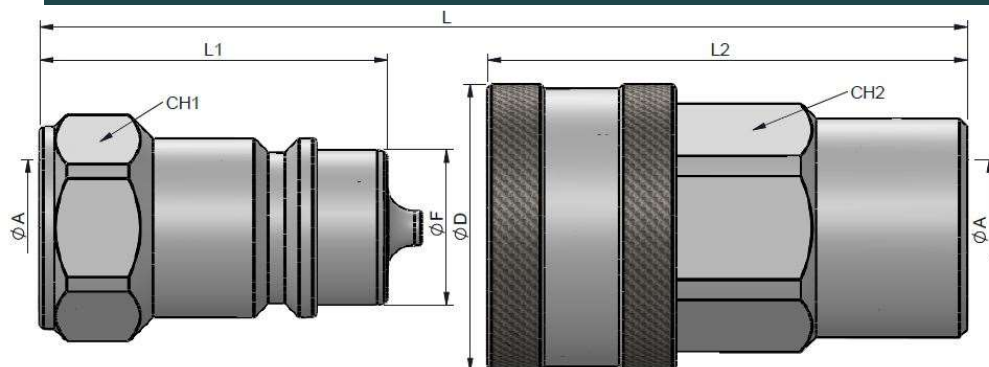
L= lenght while quick coupling is connected.



101 SERIES ISO-A



DN13



C.U.R.P. connection is available.
Up to 300 Bar.

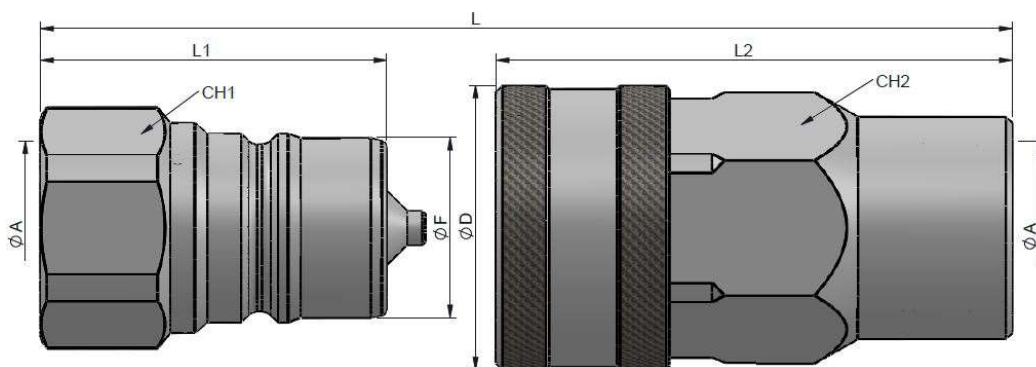
MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	101.11113AD	300Bar	27o30	46	20.56	87.50
	1/2" NPTF	101.11113BD					
	M22X1.5	101.11113NG		27o30			
	3/4" - 16ORB	101.11113GF		27o30			
	7/8" 14ORB	101.11113GH		27o30			

FEMALE STANDARD MODELS

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

DN20



MALE STANDARD MODELS

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

FEMALE STANDARD MODELS

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

Manufactured according to ISO 7241-A norm, DN13 size meets as well ISO 5675 requirements.

L= lenght while quick coupling is connected.

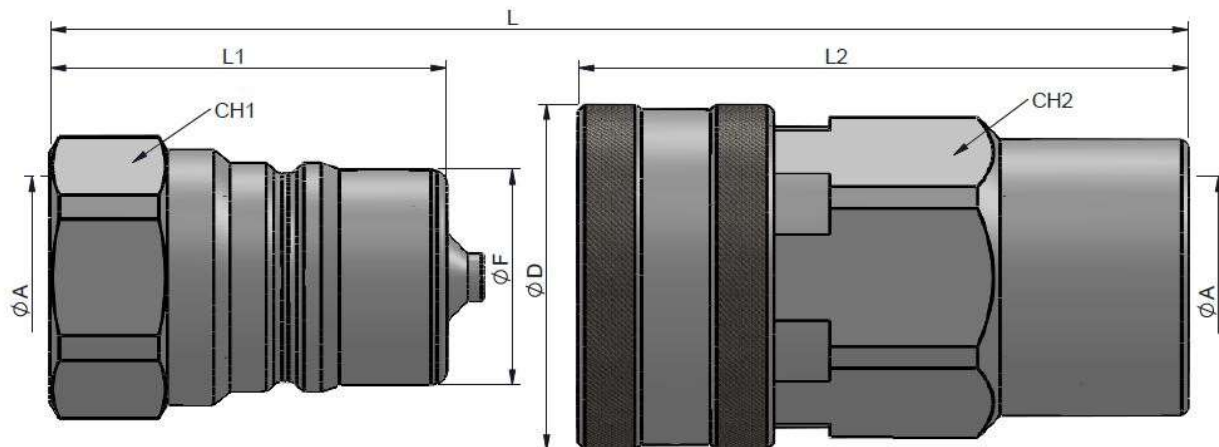
101-3



101 SERIES ISO-A



DN25

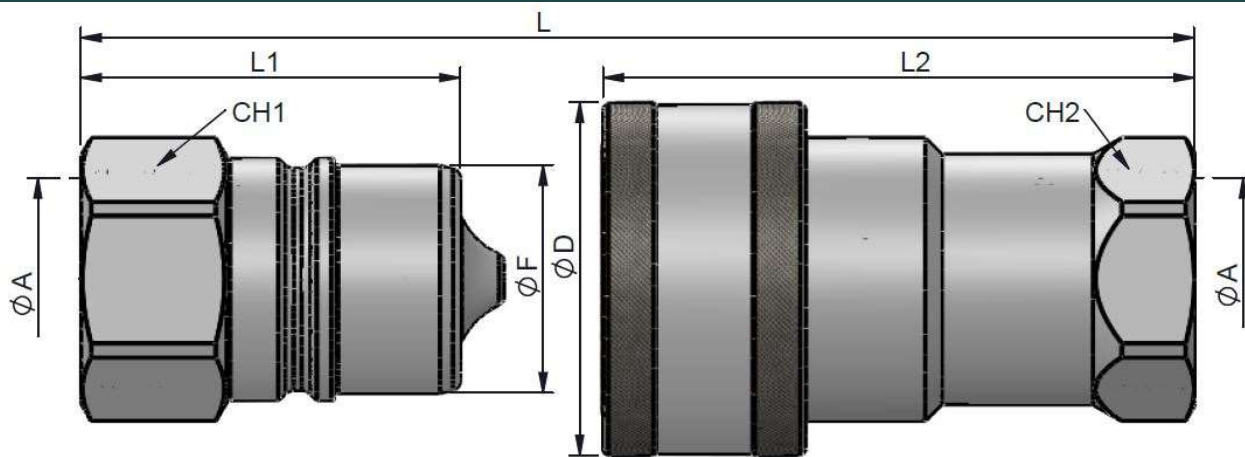


MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	101.11115AF	230Bar	41	63	34.30	126	25	1" BSP	101.12115AF	230Bar	46	97	55	126
	1" NPTF	101.11115BF						25	1" NPTF	101.12115BF					
	1 5/16"-12ORB	101.11115GO						25	1 5/16"-12ORB	101.12115GO					

DN32



MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
32	1 1/4" BSP	101.11116AG	230Bar	50	75	45	150	32	1 1/4" BSP	101.12116AG	230Bar	50	117	70	150
	1 1/4" NPTF	101.11116BG						32	1 1/4" NPTF	101.12116BG					

Manufactured according to ISO 7241-A norm.

L= lenght while quick coupling is connected.

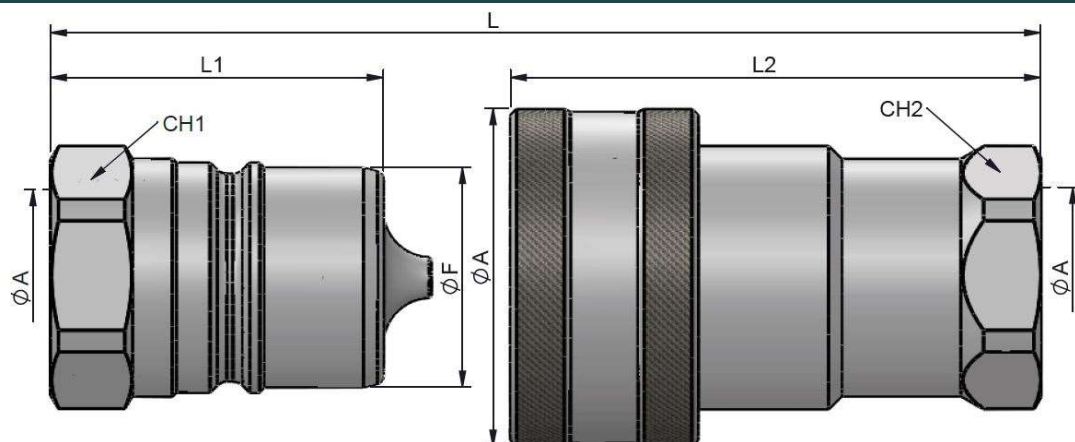
101-4



101 SERIES ISO-A



DN40



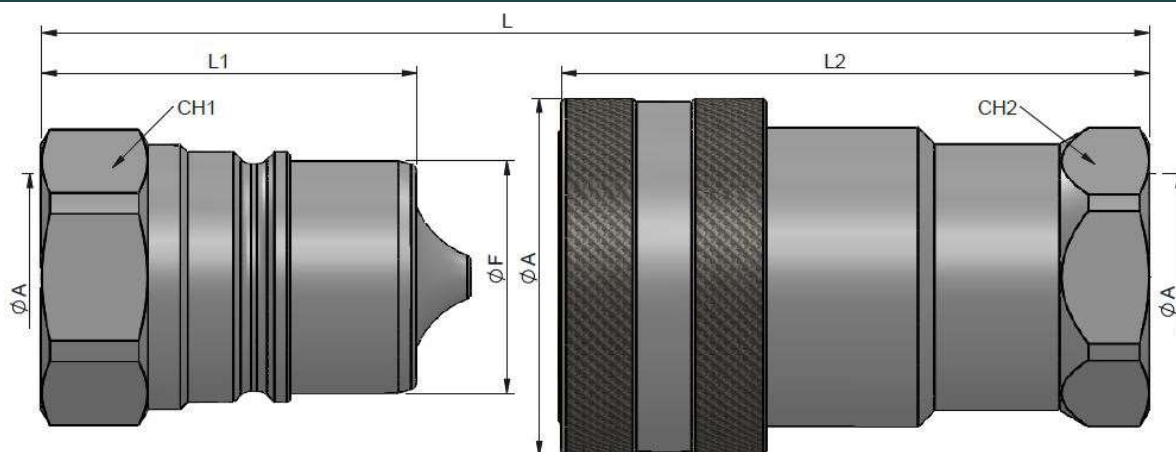
MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
40	1 1/2" BSP	101.11117AH	200Bar	60	83.5	55	167
	1 1/2" NPTF	101.11117BH					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
40	1 1/2" BSP	101.12117AH	200Bar	60	133	84.50	167
	1 1/2" NPTF	101.12117BH					

DN50



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
50	2" BSP	101.11118AI	130Bar	75	105	65.10	210
	2" NPTF	101.11118BI					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
50	2" BSP	101.12118AI	130Bar	75	165	100	210
	2" NPTF	101.12118BI					

Manufactured according to ISO 7241-A norm.

L= lenght while quick coupling is connected.

101-5

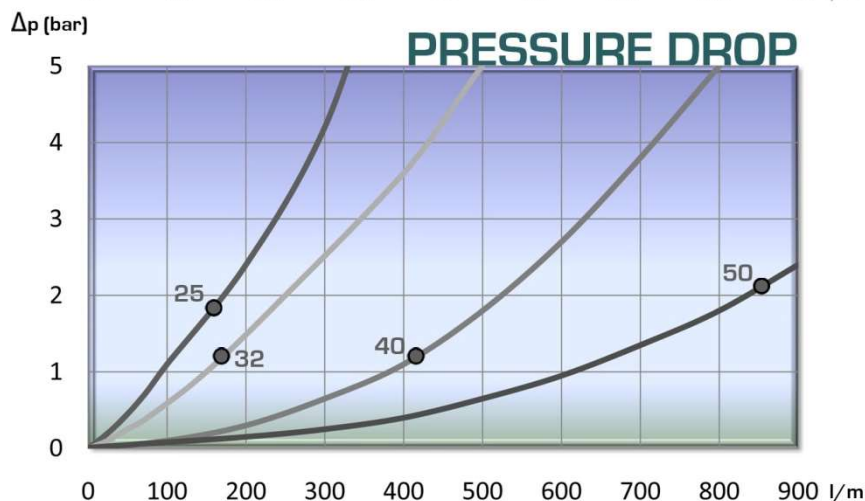
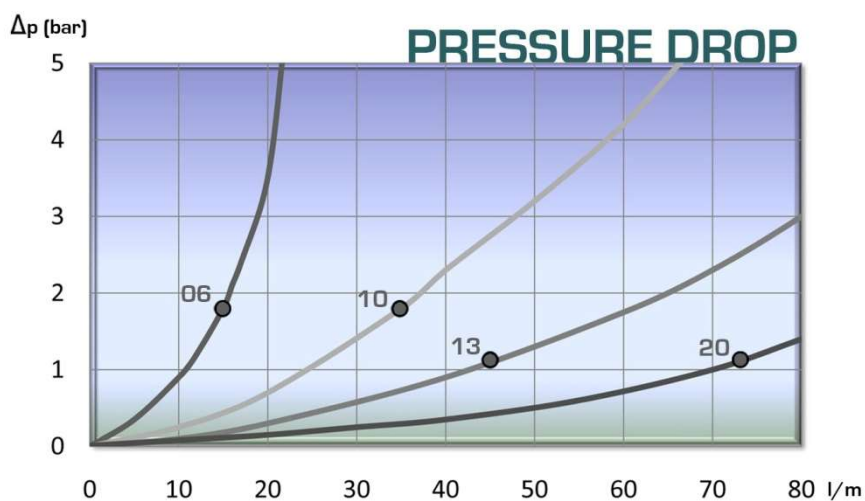


101 SERIES ISO-A

TECHNICAL DATA

DN	Rated Flow	Min Burst Pressure (Bar)			Working Pressure
		Male	Female	Connected	Bar
06	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



101-3



101 SERIES

ISO-A AISI 316

Manufactured according ISO 7241-A norm, DN13 size meets also ISO 5675 requirements.
Poppet Valve or Ball closing system.
BSP, NPTF, SAE/ORB threads. Others available upon request.

• Materials

Body: *AISI 303 / AISI316 / BRASS DIN-EN-12164*

O-ring: *NBR , Viton or EPDM*

Back-Up-Ring: *PTFE*

Balls: *AISI 316W 14401*

Springs: *AISI302 DIN 17224*

• Working temperature (O-ring)

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

• **Applications:** Designed for Oil hydraulic Applications.

• Equivalence

FASTER ANV

AEROQUIP FD56

PARKER 6600

SNAP-TITE 61

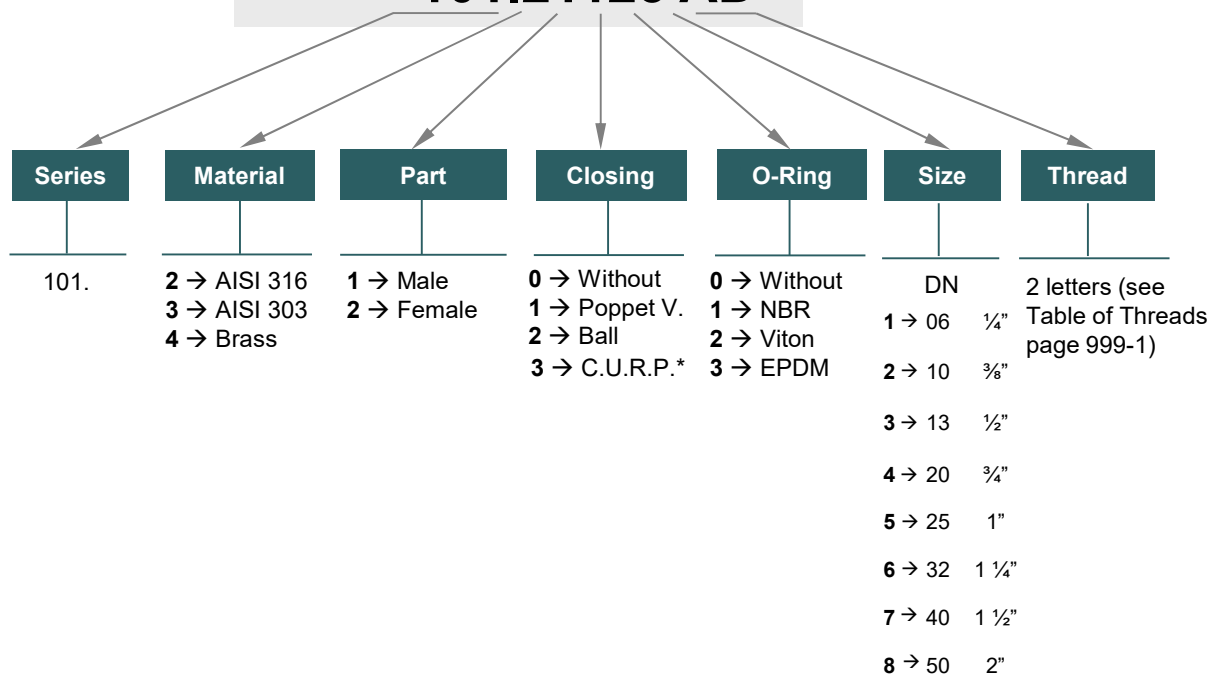
• **Sectors:** Chemical, Industrial, Offshore Industry



MODEL STRUCTURE

Example:

101.21123 AD



* DN13 available only.

101-4

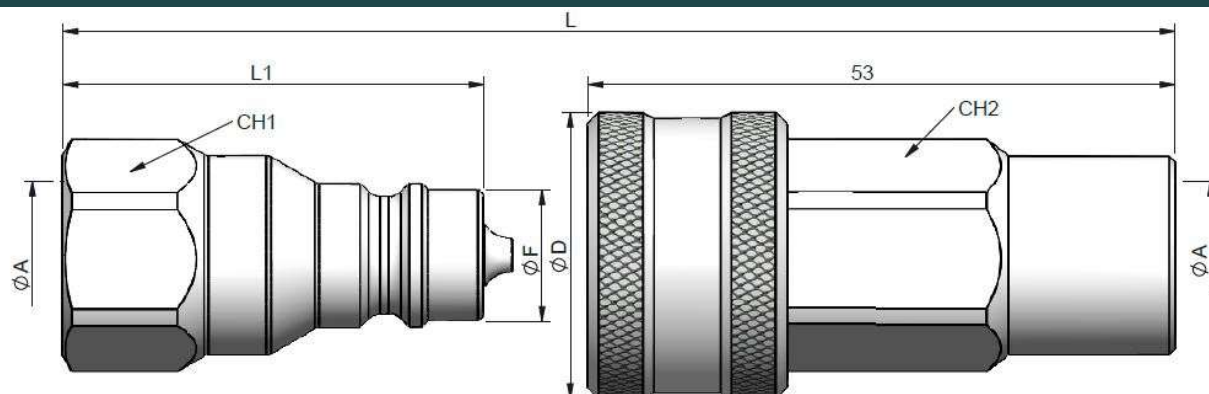


101 SERIES

ISO-A AISI 316

INTEVA

DN06



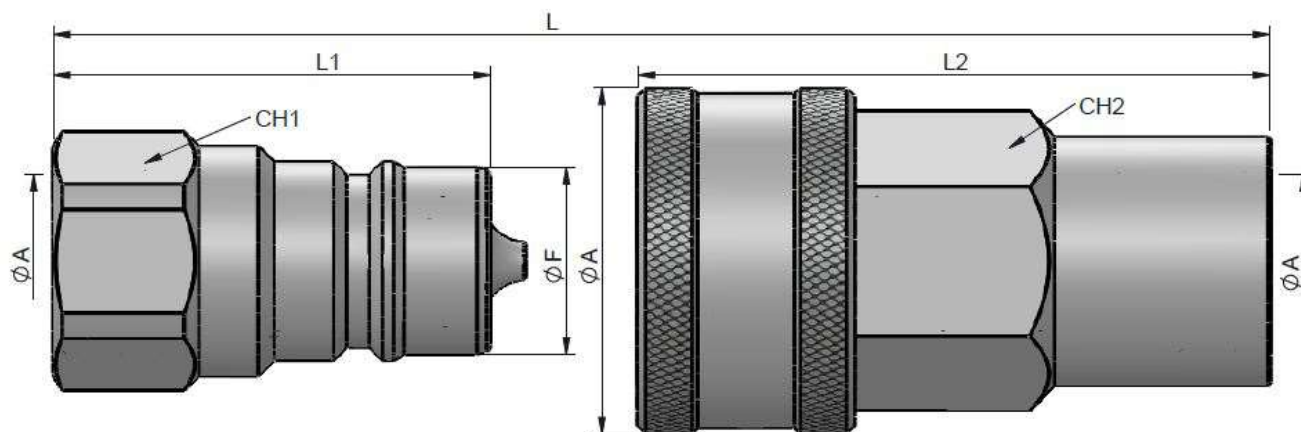
MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
06	1/4" BSP	101.21121AB	280Bar	19	38	11.80	76
	1/4" NPTF	101.21121BB					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
06	1/4" BSP	101.22121AB	280Bar	19	53	26	76
	1/4" NPTF	101.22121BB					

DN10



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
10	3/8" BSP	101.21122AC	260Bar	22	40.5	17.25	81
	3/8" NPTF	101.21122BC					
	3/8" BSPT	101.21122DC					
	9/16" 18ORB	101.21122GC					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	101.22122AC	260Bar	24	58.50	32	81
	3/8" NPTF	101.22122BC					
	3/8" BSPT	101.22122DC					
	9/16" 18ORB	101.22122GC					

Manufactured according to ISO 7241-A norm.

L= lenght while quick coupling is connected.

101-2

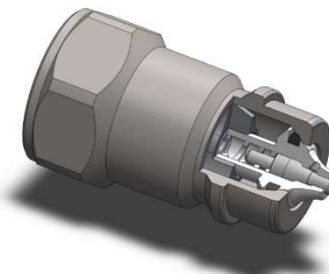
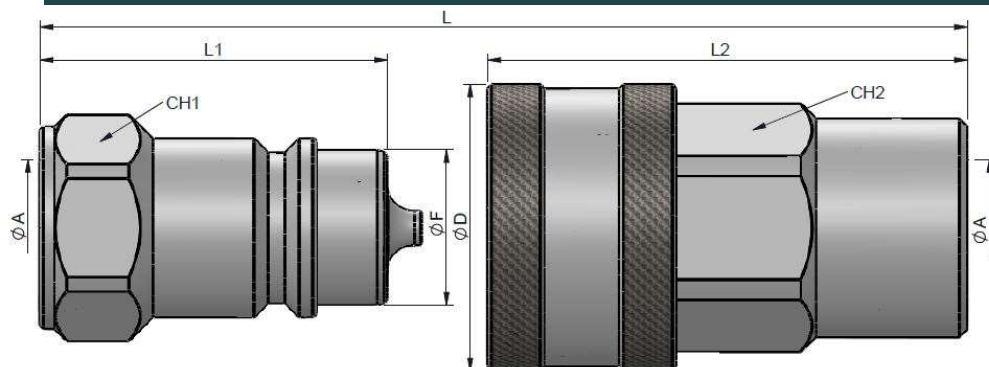


101 SERIES

ISO-A AISI 316

INTEVA

DN13



C.U.R.P. connection is available.
Up to 260 Bar.

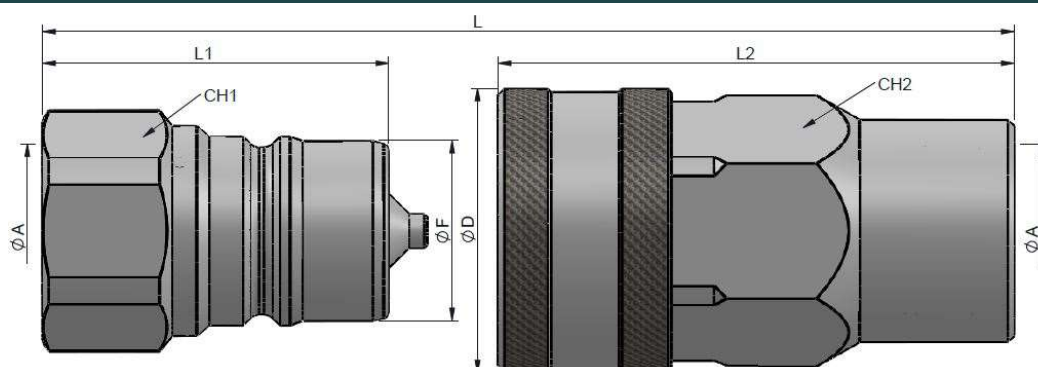
MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	101.21123AD	260Bar	27o30	46	20.56	87.50
	1/2" NPTF	101.21123BD					
	M22X1.5	101.21123NG		27o30			
	3/4" - 16ORB	101.21123GF		27o30			
	7/8" 14ORB	101.21123GH		27o30			

FEMALE STANDARD MODELS

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

DN20



MALE STANDARD MODELS

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

FEMALE STANDARD MODELS

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

Manufactured according to ISO 7241-A norm, DN13 size meets as well ISO 5675 requirements.

L= lenght while quick coupling is connected.

101-3

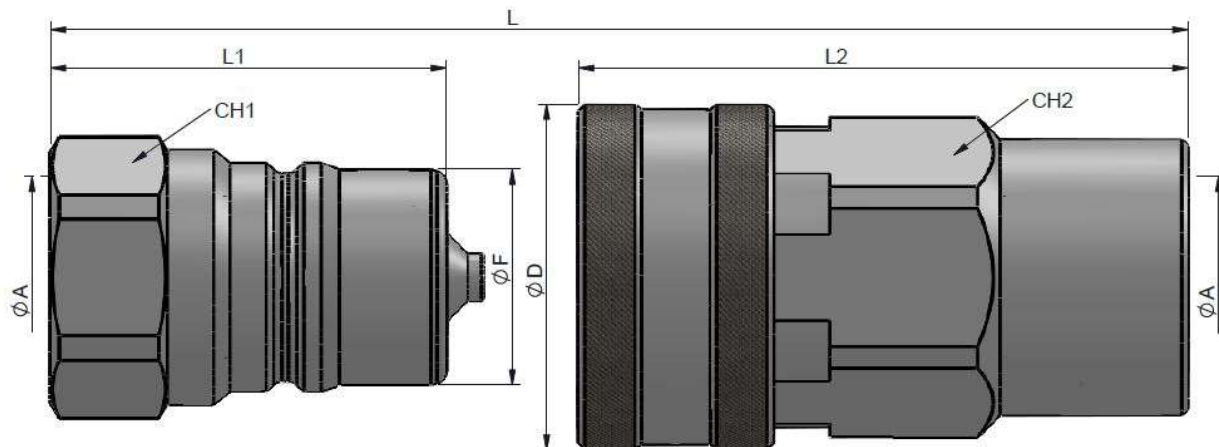




101 SERIES

ISO-A AISI 316

DN25

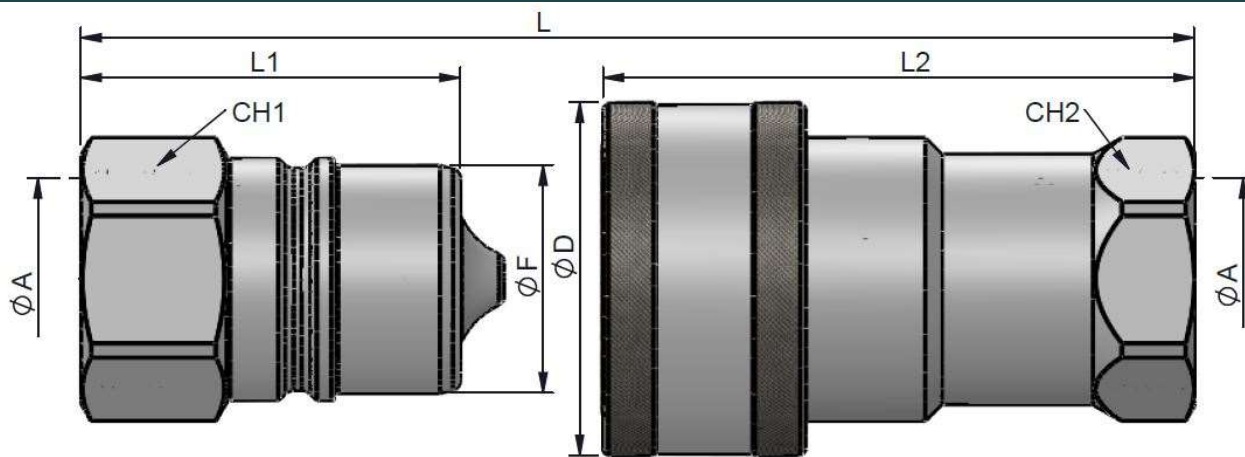


MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	101.21125AF	210Bar	41	63	34.30	126	25	1" BSP	101.22125AF	210Bar	46	97	55	126
	1" NPTF	101.21125BF							1" NPTF	101.22125BF					
	1 5/16" 12ORB	101.21125GO							1 5/16" 12ORB	101.22125GO					

DN32



MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
32	1 1/4" BSP	101.21126AG	140Bar	50	75	45	150	32	1 1/4" BSP	101.22126AG	140Bar	50	117	70	150
	1 1/4" NPTF	101.21126BG							1 1/4" NPTF	101.22126BG					

Manufactured according to ISO 7241-A norm.

L= lenght while quick coupling is connected.

101-4



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

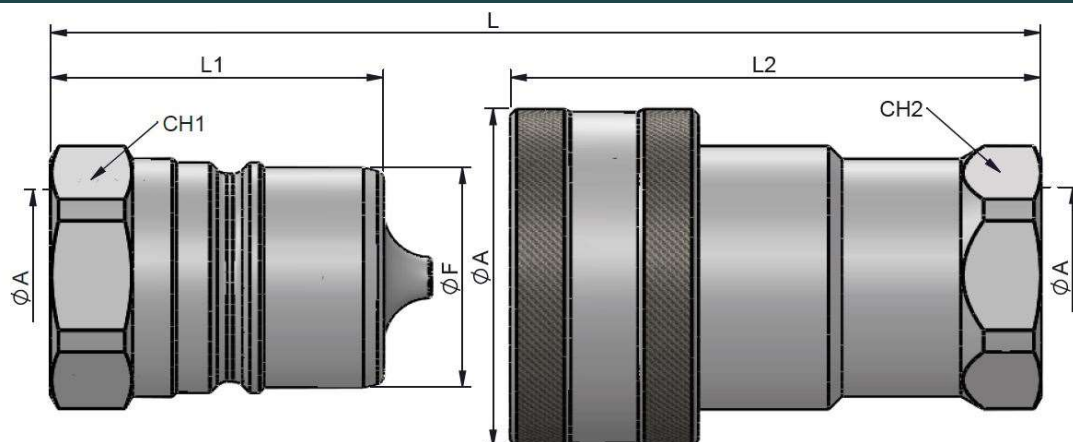
v8



101 SERIES

ISO-A AISI 316

DN40



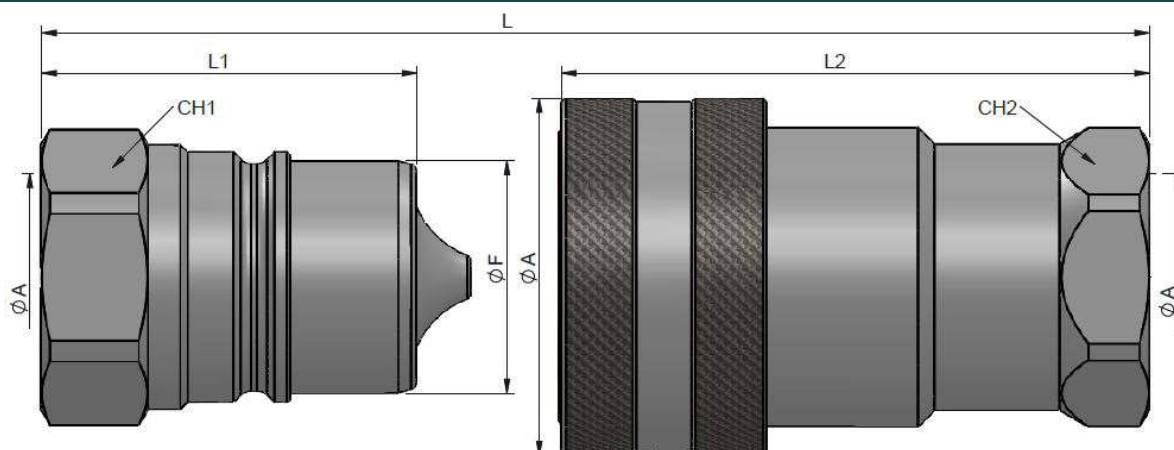
MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
40	1 1/2" BSP	101.21127AH	120Bar	60	83.5	55	167
	1 1/2" NPTF	101.21127BH					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
40	1 1/2" BSP	101.22127AH	120Bar	60	133	84.50	167
	1 1/2" NPTF	101.22127BH					

DN50



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
50	2" BSP	101.21128AI	100Bar	75	105	65.10	210
	2" NPTF	101.21128BI					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
50	2" BSP	101.22128AI	100Bar	75	165	100	210
	2" NPTF	101.22128BI					

Manufactured according to ISO 7241-A norm.

L= lenght while quick coupling is connected.

101-5

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





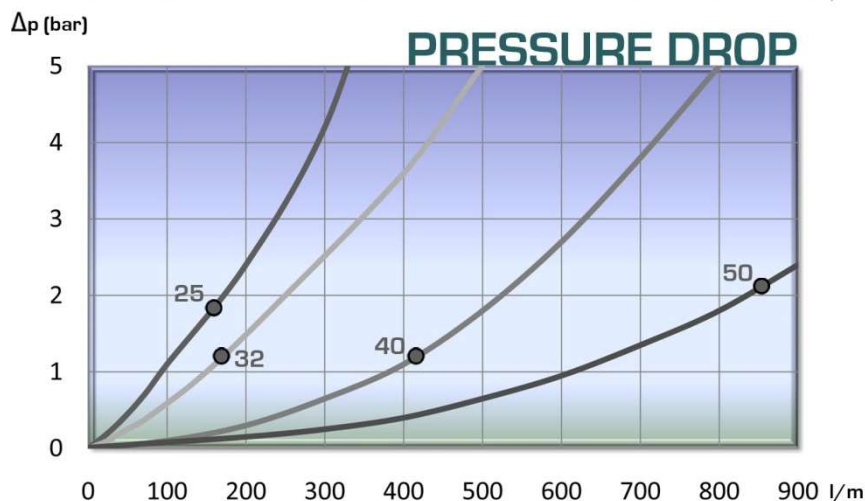
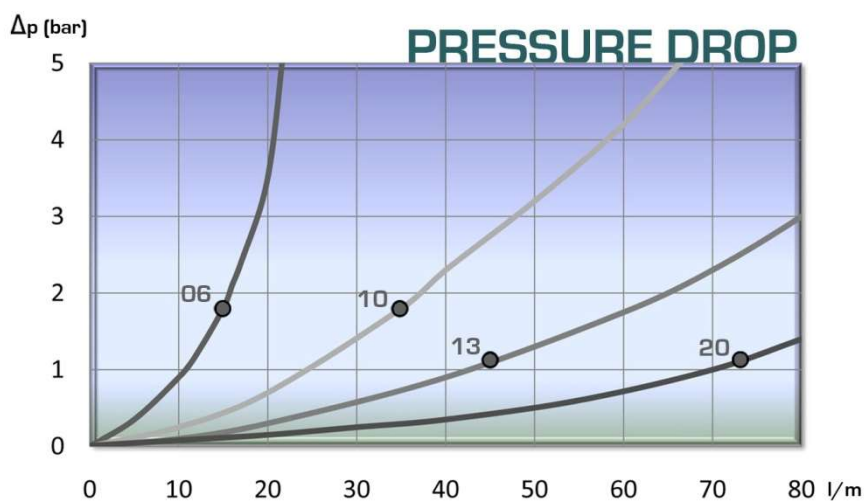
101 SERIES

ISO-A AISI 316

TECHNICAL DATA

DN	Rated Flow	Min Burst Pressure (Bar)			Working Pressure
		Male	Female	Connected	
06	15 l/min	1150	1200	1250	280
10	35 l/min	1060	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



101-6



101 SERIES

ISO-A PLUGS & CAPS



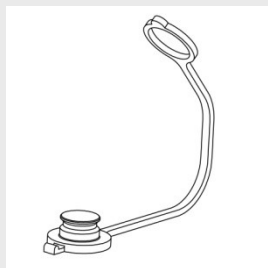
ISO A SERIES PLUGS/ CAPS have been designed to protect **FEMALE** (coupler) or **MALE** (nipple) parts while they are disconnected.

Manufactured according to ISO 7241-A norm, DN13 size meets as well ISO 5675 requirements.

Example:

101.5313 AA

Series	Material	Part	Colour	Size	Type
101. 105. 107.	1 → Carbon ST 5 → Plastic 6 → Aluminum	3 → Plug 4 → Cap 5 → Parking	0 → Plain Metal 1 → Red 2 → Blue 3 → Yellow 4 → Green 5 → Black 6 → White	DN 1 → ¼" 2 → ⅜" 3 → ½" 4 → ¾" 5 → 1" 6 → 1 ¼" 7 → 1 ½" 8 → 2"	AA



PLUG						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
06	101.5311AA	*	*	*	*	*
10	101.5312AA	*	*	*	*	*
13	101.5313AA	*	*	*	*	*
20	101.5314AA	*	*	*	*	*
25	101.5315AA	*	*	*	*	*



CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
06	101.5411AA	*	*	*	*	*
10	101.5412AA	*	*	*	*	*
13	101.5413AA	*	*	*	*	*
20	101.5414AA	*	*	*	*	*
25	101.5415AA	*	*	*	*	*

* Available upon request.

101-7

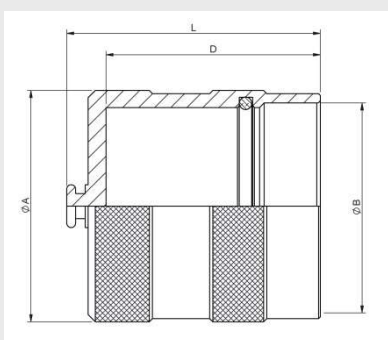


101 SERIES

ISO-A PLUGS & CAPS

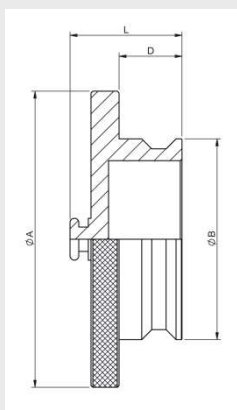
ALUMINUM

ISO A SERIES PLUGS/ CAPS have been designed to protect **FEMALE** (coupler) or **MALE** (nipple) parts while they are disconnected.
Manufactured according to ISO 7241-A norm.



CAP

DN	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



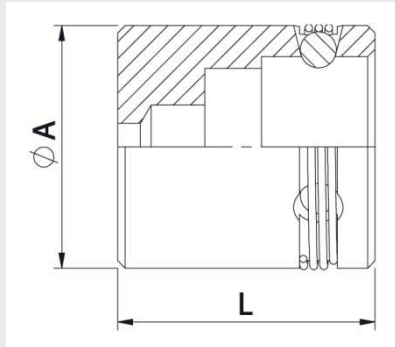
PLUG

DN	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



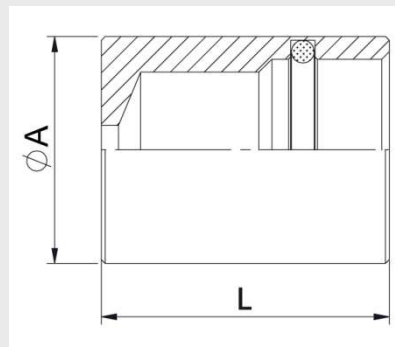
101 SERIES

ISO-A PARKINGS



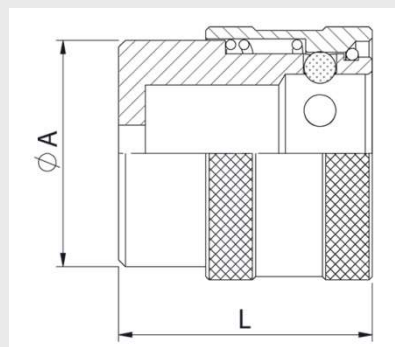
PARKING 3B

DN	REF.	ϕA	L
13	101.1533AA	32	34



PARKING 1T

DN	REF.	ϕA	L
13	101.1533AC	30	38



PARKING 6B

DN	REF.	ϕA	L
13	101.1533AB	34	38



102 SERIES

ISO-A MULTI-THREADS

Manufactured according ISO 7241-A norm, DN13 size meets also ISO 5675 requirements.
Poppet Valve or Ball closing system.
BSP, NPTF, SAE/ORB threads. Other threads available upon request.

• Materials

Body: Carbon Steel EN -10277-3
O-ring: NBR , Viton or EPDM
Back-Up-Ring: PTFE
Balls: AISI 1010/1015
Springs: Carbon Steel
DIN 17233/84(B)

• Working temperature (O-ring)

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

• Applications: Designed for Oil hydraulic Applications.

• Equivalence

FASTER ANV
AEROQUIP FD56
PARKER 6600
SNAP-TITE 61

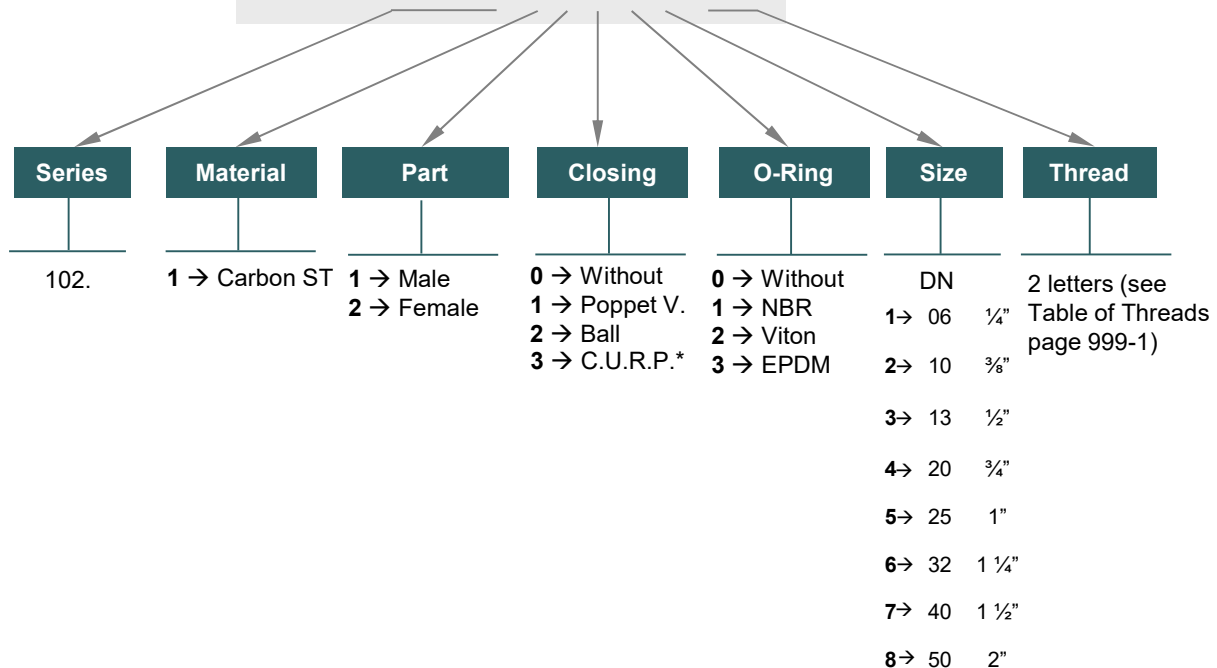
• Sectors: Industrial, Agricultural



MODEL STRUCTURE

Example:

102.11112 JE



* DN13 available only.

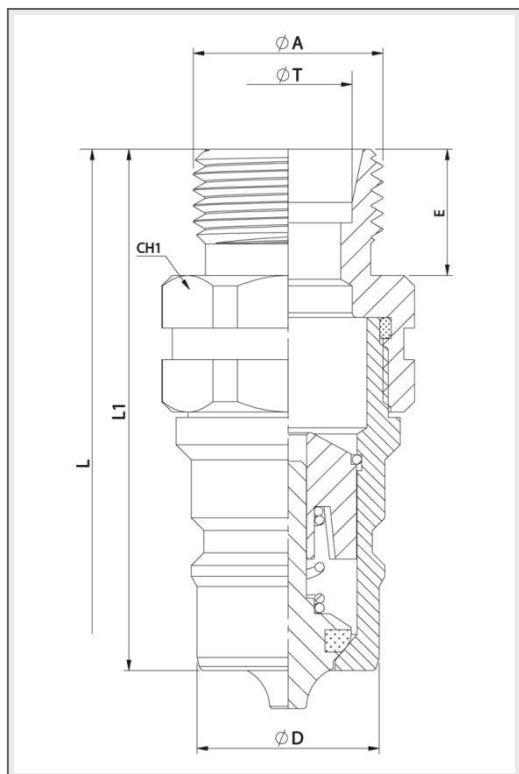
102-1



102 SERIES

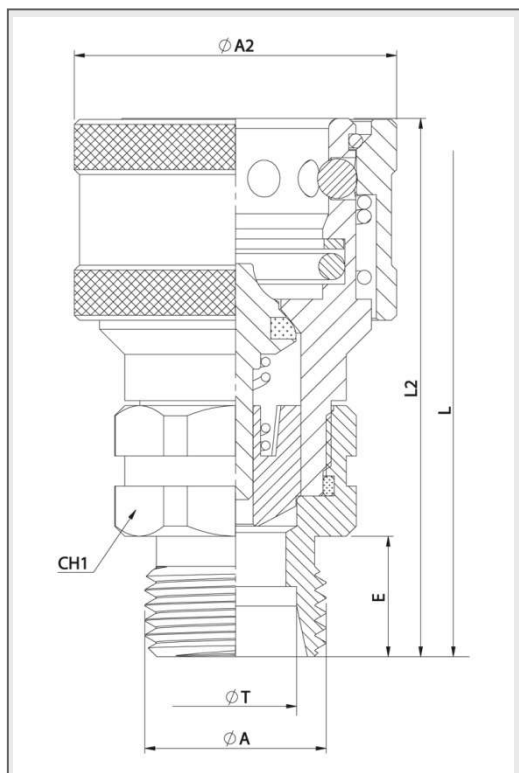
ISO-A DIN 2353

INTEVA



STANDARD MALE MODELS

DN	ØA	ØT	REF.		CH1	L1	ØD	E	L	Light Series
06	M12x1,5	6L	102.1111JB	350Bar	19	*	11,8	12	*	
	M14x1,5	8L	102.1111JC							
	M18x1,5	12L	102.1111JE							
10	M14x1,5	8L	102.1111JC	300Bar	22	*	17,25	12	*	
	M16x1,5	10L	102.1111JD							
	M18x1,5	12L	102.1111JE							
13	M14x1,5	8L	102.1111JC	300Bar	27	*	20,56	12	*	
	M16x1,5	10L	102.1111JD							
	M18x1,5	12L	102.1111JE							
	M22x1,5	15L	102.1111JG							
	M26x1,5	18L	102.1111JI							
20	M18x1,5	12L	102.1111JE	250Bar	36	*	29	12	*	
	M22x1,5	15L	102.1111JG							
	M26x1,5	18L	102.1111JI					18		
	M30x2	22L	102.1111JJ					12		
	M26x1,5	18L	102.1111JI					12		
25	M30x2	22L	102.1111JJ	230Bar	41	*	34,3	18	*	
	M36x2	28L	102.1111JK							
	M45x2	35L	102.1111JM					16		
10	M16x1,5	8S	102.11112KD	300Bar	22	*	17,25	12	*	Heavy Series
	M18x1,5	10S	102.11112KE							
	M20x1,5	12S	102.11112KF							
	M18x1,5	10S	102.11113KE							
13	M20x1,5	12S	102.11113KF	300Bar	27	*	20,56	12	*	
	M22x1,5	14S	102.11113KG							
	M24x1,5	16S	102.11113KH							
20	M24x1,5	16S	102.11114KH	250Bar	36	*	29	12	*	
	M30x2	20S	102.11114KJ					16		
	M30x2	20S	102.11115KJ							
	M36x2	25S	102.11115KK	230Bar	41	*	34,3	18	*	
	M42x2	30S	102.11115KL		46					
	M52x2	38S	102.11115KN		55			20		



STANDARD FEMALE MODELS

DN	ØA	ØT	REF.		CH1	L2	ØA2	E	L	Light Series
06	M12x1,5	6L	102.1211JB	350Bar	19	*	26	12	*	
	M14x1,5	8L	102.1211JC							
	3/8" BSP M.	*	102.12112AN							
10	M14x1,5	8L	102.1211JC	300Bar	22	*	32	12	*	
	M16x1,5	10L	102.1211JD							
	M18x1,5	12L	102.1211JE							
13	M14x1,5	8L	102.1211JC	300Bar	27	*	38	12	*	
	M16x1,5	10L	102.1211JD							
	M18x1,5	12L	102.1211JE							
	M22x1,5	15L	102.1211JG							
	M26x1,5	18L	102.1211JI							
20	M18x1,5	12L	102.1211JE	250Bar	36	*	46	12	*	
	M22x1,5	15L	102.1211JG							
	M26x1,5	18L	102.1211JI					18		
	M30x2	22L	102.1211JJ					12		
	M26x1,5	18L	102.1211JI					12		
25	M30x2	22L	102.1211JJ	230Bar	41	*	55	18	*	
	M36x2	28L	102.1211JK							
	M45x2	35L	102.1211JM					16		
10	M16x1,5	8S	102.12112KD	300Bar	22	*	32	12	*	Heavy Series
	M18x1,5	10S	102.12112KE							
	M20x1,5	12S	102.12112KF							
	M18x1,5	10S	102.12113KE							
13	M20x1,5	12S	102.12113KF	300Bar	27	*	38	12	*	
	M22x1,5	14S	102.12113KG							
	M24x1,5	16S	102.12113KH							
20	M24x1,5	16S	102.12114KH	250Bar	36	*	46	12	*	
	M30x2	20S	102.12114KJ					16		
	M30x2	20S	102.12115KJ							
	M36x2	25S	102.12115KK	230Bar	41	*	55	18	*	
	M42x2	30S	102.12115KL		46					
	M52x2	38S	102.12115KN		55			20		

102-2



102 SERIES

ISO-A DIN 2353

STANDARD MALE MODELS

DN	ØA	ØT	REF.		CH1	CH2	L1	ØD	E	L	Light Series
06	M12x1,5	6L	102.11111LB	350Bar	19	19	*	11,8	25	*	
	M14x1,5	8L	102.11111LC						34		
	M14x1,5	8L	102.11112LC						34		
10	M16x1,5	10L	102.11112LD	300Bar	22	22	*	17,25	26	*	
	M18x1,5	12L	102.11112LE						27		
	M14x1,5	8L	102.11113LC						34		
13	M16x1,5	10L	102.11113LD	300Bar	27	24	*	20,56	35	*	
	M18x1,5	12L	102.11113LE						24		
	M22x1,5	15L	102.11113LG						27		
	M26x1,5	18L	102.11113LI						30		
	M18x1,5	12L	102.11114LE						24		
20	M22x1,5	15L	102.11114LG	250Bar	36	27	*	29	26	*	
	M26x1,5	18L	102.11114LI						27		
	M30x2	22L	102.11114LJ						30		
	M30x2	22L	102.11115LJ						36		
25	M36x2	28L	102.11115LK	230Bar	41	41	*	34,3	34	*	
	M45x2	35L	102.11115LM						55		
											36

10	M16x1,5	8S	102.11112MD	300Bar	22	22	*	17,25	27	*	Heavy Series
	M18x1,5	10S	102.11112ME			24					
	M20x1,5	12S	102.11112MF			22					
13	M18x1,5	10S	102.11113ME	300Bar	27	24	*	20,56	24	*	
	M20x1,5	12S	102.11113MF			22			35		
	M22x1,5	14S	102.11113MG			27					
	M24x1,5	16S	102.11113MH			30					
20	M24x1,5	16S	102.11114MH	250Bar	36	30	*	29	29	*	
	M30x2	20S	102.11114MJ			36			36		
	M30x2	20S	102.11115MJ			36			35		
25	M36x2	25S	102.11115MK	230Bar	41	41	*	34,3	38	*	
	M42x2	30S	102.11115ML			50			40		
	M52x2	38S	102.11115MN			65					

STANDARD FEMALE MODELS

DN	ØA	ØT	REF.		CH1	CH2	L2	ØD	E	L	Light Series
06	M12x1,5	6L	102.12111LB	350Bar	19	19	*	11,8	25	*	
	M14x1,5	8L	102.12111LC						34		
	M14x1,5	8L	102.12112LC						34		
10	M16x1,5	10L	102.12112LD	300Bar	22	22	*	17,25	26	*	
	M18x1,5	12L	102.12112LE						27		
	M14x1,5	8L	102.12113LC						34		
13	M16x1,5	10L	102.12113LD	300Bar	27	24	*	20,56	35	*	
	M18x1,5	12L	102.12113LE						24		
	M22x1,5	15L	102.12113LG						27		
	M26x1,5	18L	102.12113LI						30		
	M18x1,5	12L	102.12114LE						24		
20	M22x1,5	15L	102.12114LG	250Bar	36	27	*	29	33	*	
	M26x1,5	18L	102.12114LI						30		
	M30x2	22L	102.12114LJ						36		
	M30x2	22L	102.12115LJ						36		
25	M36x2	28L	102.12115LK	230Bar	41	41	*	34,3	34	*	
	M45x2	35L	102.12115LM						55		
									36		

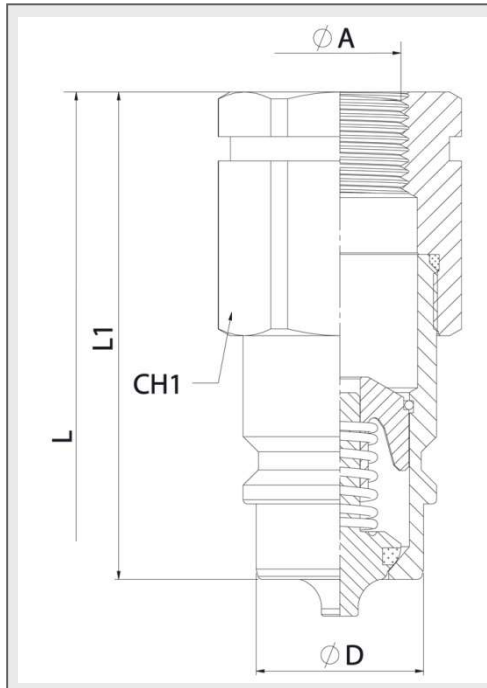
10	M16x1,5	8S	102.12112MD	300Bar	22	22	*	17,25	27	*	Heavy Series
	M18x1,5	10S	102.12112ME			24					
	M20x1,5	12S	102.12112MF			22					
13	M18x1,5	10S	102.12113ME	300Bar	27	24	*	20,56	24	*	
	M20x1,5	12S	102.12113MF			22					
	M22x1,5	14S	102.12113MG			27					
	M24x1,5	16S	102.12113MH			30					
20	M24x1,5	16S	102.12114MH	250Bar	36	30	*	29	29	*	
	M30x2	20S	102.12114MJ			36					
	M30x2	20S	102.12115MJ			36					
25	M36x2	25S	102.12115MK	230Bar	41	41	*	34,3	38	*	
	M42x2	30S	102.12115ML			50					
	M52x2	38S	102.12115MN			65					

102-3



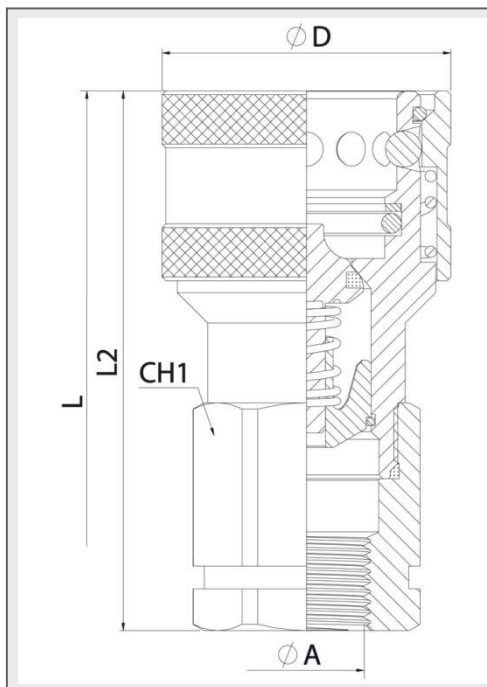
102 SERIES

ISO-A MULTI-THREADS

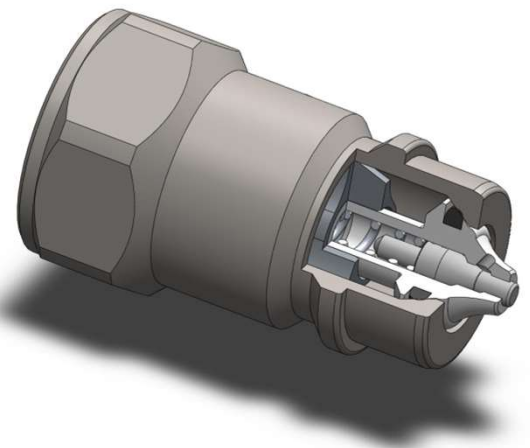


MALE				
DN	CH1	L1	ØD	L
06	19	*	11,8	*
10	22	*	17,25	*
13	27	*	20,56	*
20	36	*	29	*
25	41	*	34,3	*

STANDARD MODELS				
DN	ØA	MALE	FEMALE	
06	1/4" BSP	102.11111AB	102.12111AB	350Bar
	1/4" NPTF	102.11111BB	102.12111BB	
	M14x1,5	102.11111NC	102.12111NC	
10	1/4" BSP	102.11112AB	102.12112AB	300Bar
	3/8" BSP	102.11112AC	102.12112AC	
	3/8" NPTF	102.11112BC	102.12112BC	
	M16x1,5	102.11112ND	102.12112ND	
13	3/8" BSP	102.11113AC	102.12113AC	300Bar
	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" -16ORB	102.11113GF	102.12113GF	
20	3/4" BSP	102.11114AE	102.12114AE	230Bar
	3/4" NPTF	102.11114BE	102.12114BE	
	M22x1,5	102.11114NG	102.12114NG	
25	1" BSP	102.11115AF	102.12115AF	230Bar
	1" NPTF	102.11115BF	102.12115BF	



FEMALE				
DN	CH1	L2	ØD	L
06	19	*	26	*
10	22	*	32	*
13	27	*	38	*
20	36	*	46	*
25	41	*	55	*



C.U.R.P. connection is available in DN13
Up to 300 Bar.



103 SERIES

ISO-B

CARBON STEEL /
AISI 316 / BRASS

Manufactured according to ISO 7241-B norm.

Poppet Valve closing system.

BSP, NPTF, SAE/ORB threads. Other threads available upon request.

• Materials

	CARBON STEEL	STAINLESS STEEL	BRASS
Body	Carbon Steel EN-10277-3	AISI 316	Brass CuZn39Pb3
O-ring	NBR, Viton or EPDM	NBR, Viton or EPDM	NBR, Viton or EPDM
Back-up-ring	PTFE	PTFE	PTFE
Balls	AISI 1010/1015	AISI316 W. 14401	AISI316 W. 14401
Springs	Carbon Steel DIN 17233/84(B)	AISI302 DIN 17224	AISI302 DIN 17224

• **Applications:** Designed for Oil hydraulic Applications.

• Equivalence

FASTER H

AEROQUIP FD45

PARKER 60

SNAP-TITE 72

• Working temperature (O-ring)

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

• Sectors

Carbon Steel → Industrial.



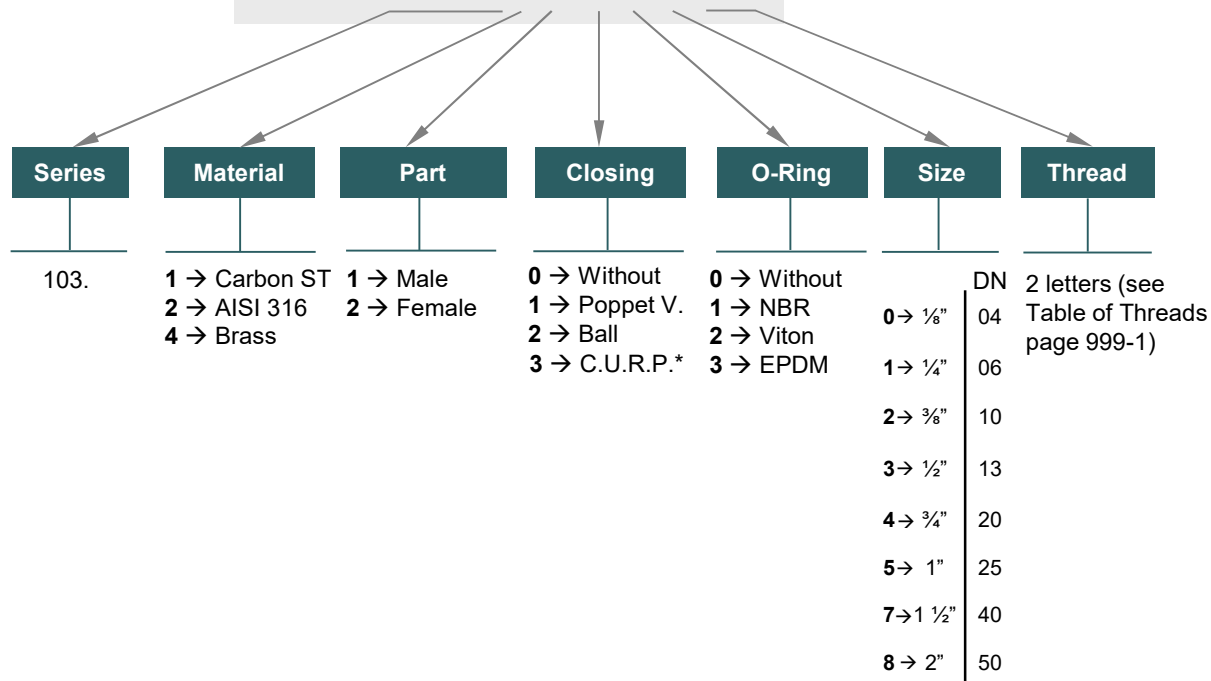
Stainless Steel → Chemical, Industrial, Offshore.



MODEL STRUCTURE

Example:

103.21122 BC



* DN13 available only.

103-1

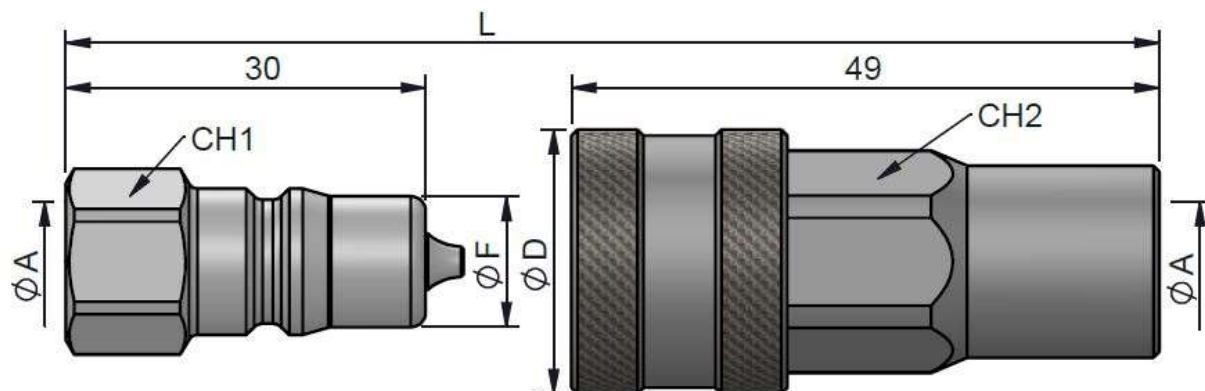


103 SERIES

ISO-B CARBON STEEL



DN04



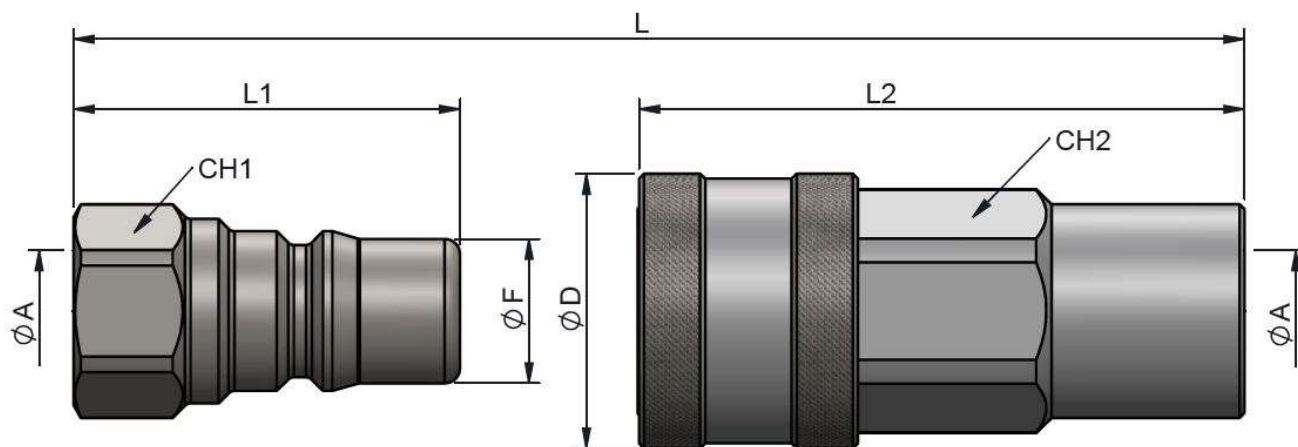
MALE STANDARD MODELS

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

FEMALE STANDARD MODELS

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

DN06



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
06	1/4" BSP	103.11111AB	380Bar	19	38	14.20	76
	1/4" NPTF	103.11111BB					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
06	1/4" BSP	103.12111AB	380Bar	22	59.55	27	76
	1/4" NPTF	103.12111BB					

Manufactured according to ISO 7241-B norm.

L= length while quick coupling is connected.

103-2

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



v8

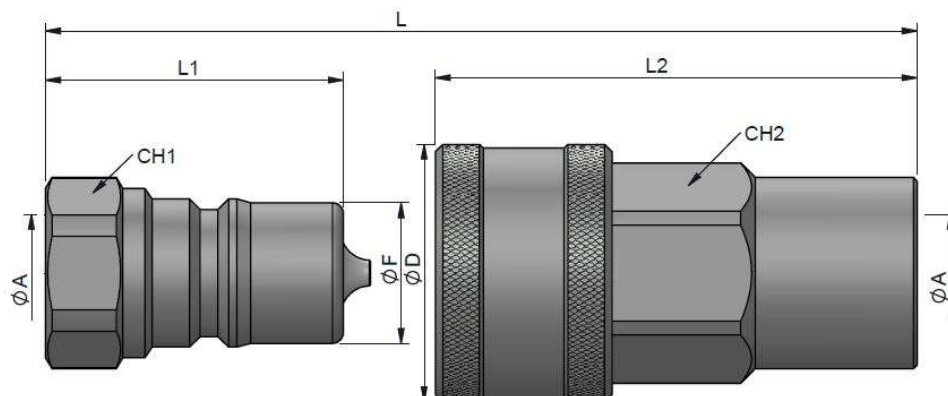


103 SERIES

ISO-B CARBON STEEL



DN10

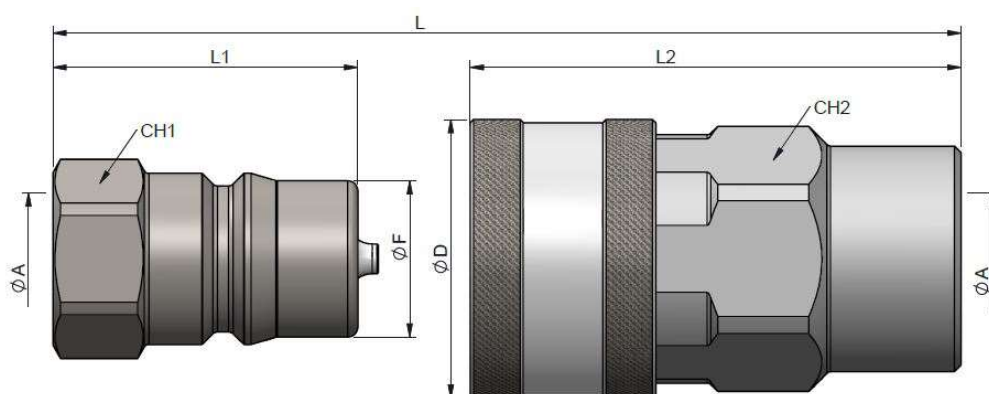


MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	103.11112AC	350Bar	24	40.50	19.10	81	10	3/8" BSP	103.12112AC	350Bar	27	65.50	35	81
	3/8" NPTF	103.11112BC								103.12112BC					
	3/4" - 16ORB	103.11112GF								103.12112GF					

DN13



MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	103.11113AD	320Bar	27	46	23.55	92	13	1/2" BSP	103.12113AD	320Bar	36	74	42	92
	1/2" NPTF	103.11113BD								103.12113BD					
	3/4" - 16ORB	103.11113GF								103.12113GF					
	7/8" - 14ORB	103.11113GH								103.12113GH					

Manufactured according to ISO 7241-B norm.

L= lenght while quick coupling is connected.

103-3

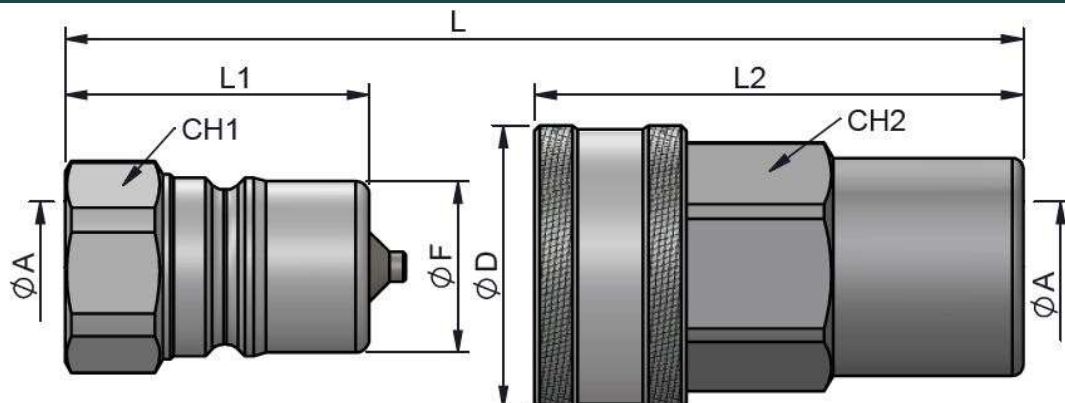


103 SERIES

ISO-B CARBON STEEL



DN20



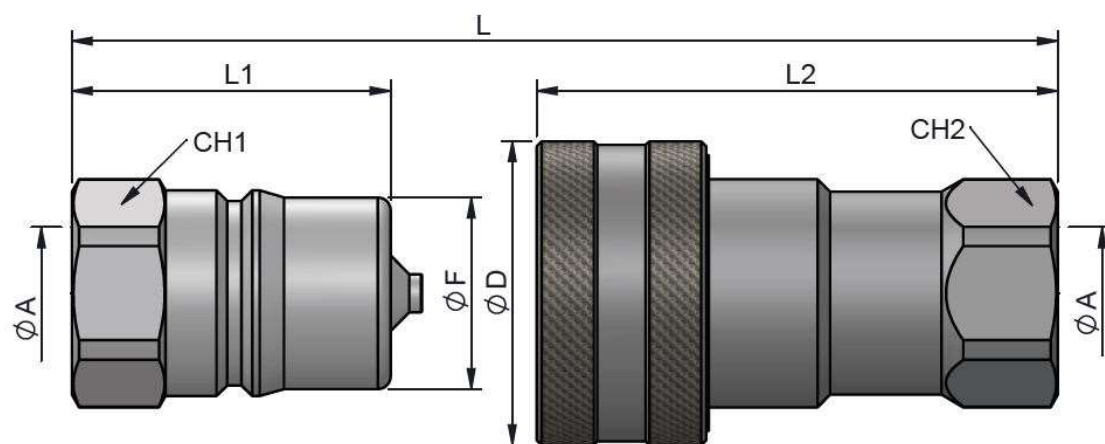
MALE STANDARD MODELS

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

FEMALE STANDARD MODELS

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

DN25



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
25	1" BSP	103.11115AF	280Bar	41	63	37.80	126
	1" NPTF	103.11115BF					
	1 5/16"-12ORB	103.11115GO					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	103.12115AF	280Bar	41	103	60	126
	1" NPTF	103.12115BF					
	1 5/16"-12ORB	103.12115GO					

Manufactured according to ISO 7241-B norm.

L= length while quick coupling is connected.

103-4

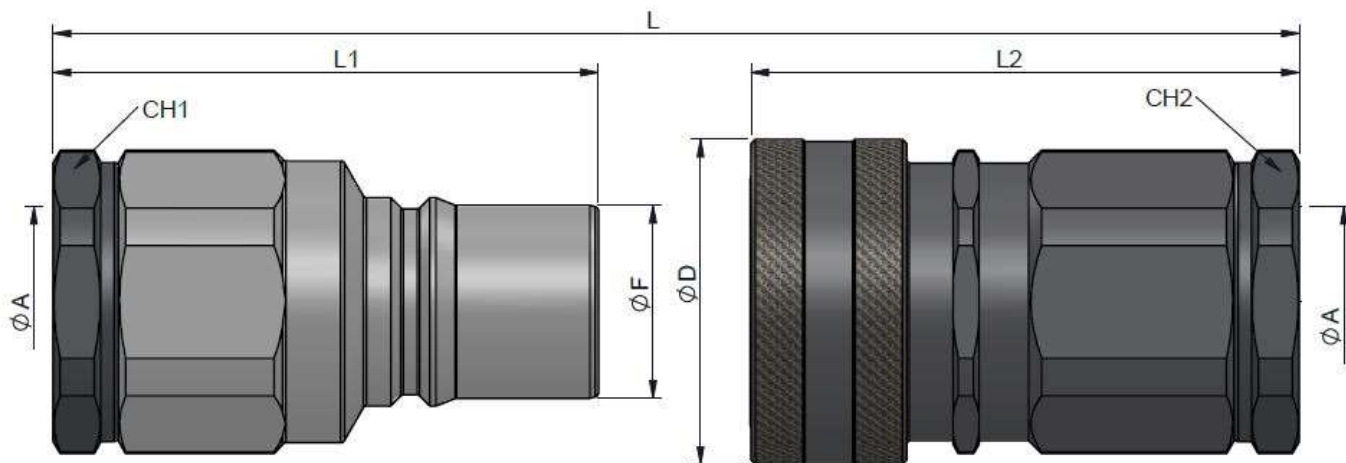


103 SERIES

ISO-B CARBON STEEL



DN40



MALE STANDARD MODELS

DN	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					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
40	1 1/4" BSP	103.12117AG		65	126.80	75	252
	1 1/4" NPTF	103.12117BG					
	1 1/2" BSP	103.12117AH					
	1 1/2" NPTF	103.12117BH					

Manufactured according to ISO 7241-B norm.

L= lenght while quick coupling is connected.

103-5

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



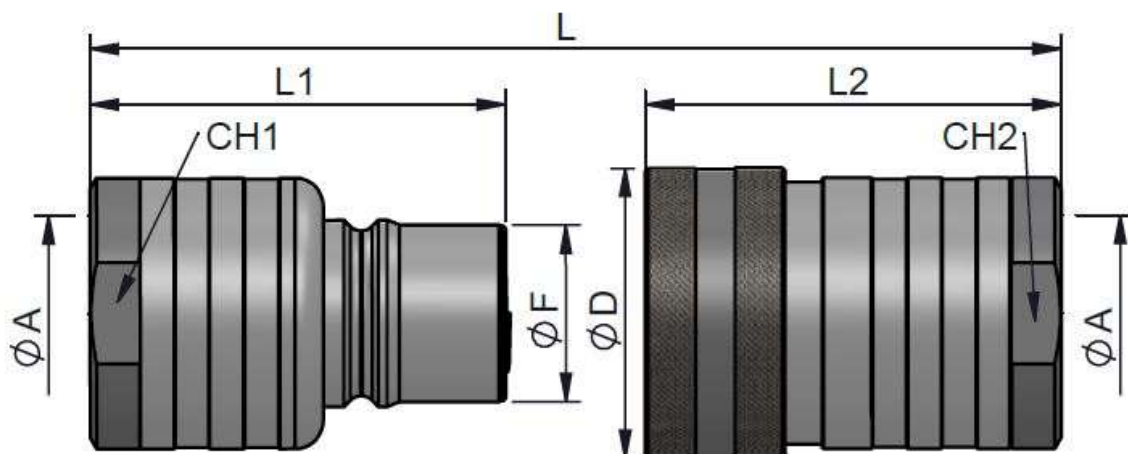


103 SERIES

ISO-B CARBON STEEL



DN50



MALE STANDARD MODELS

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

FEMALE STANDARD MODELS

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

Manufactured according to ISO 7241-B norm.

L= length while quick coupling is connected.

103-6

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





103 SERIES

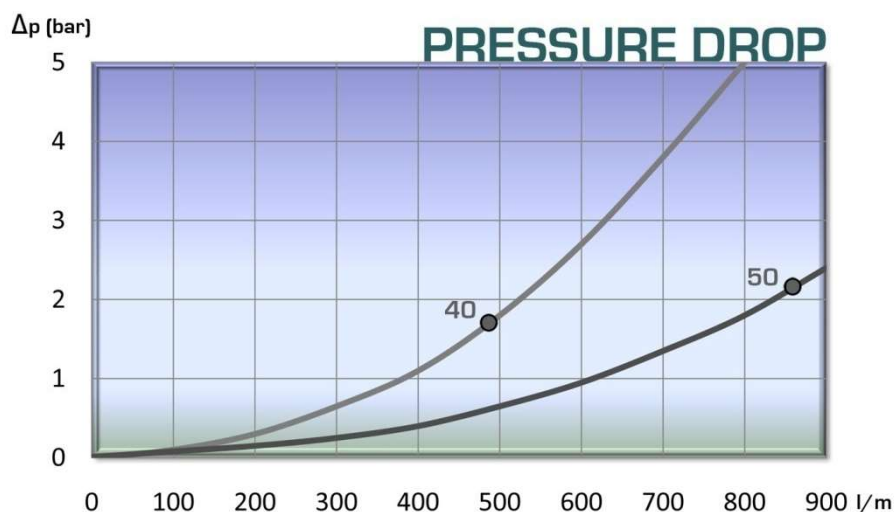
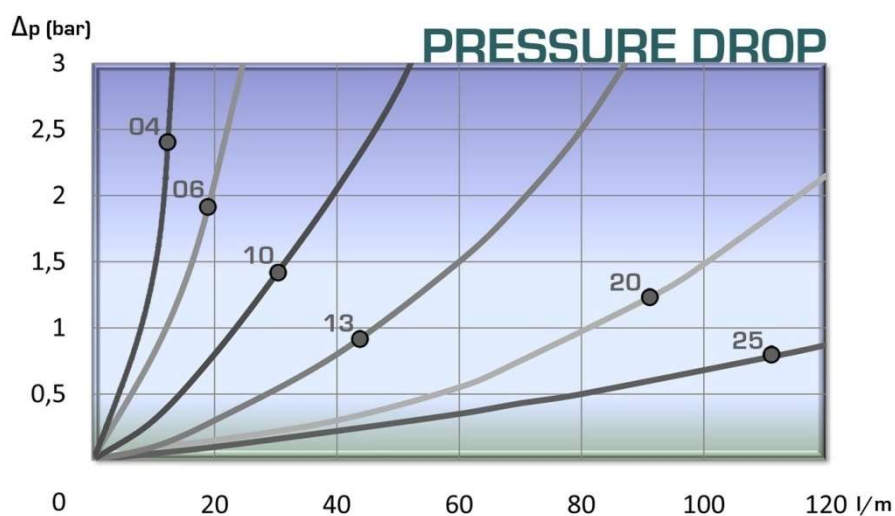
ISO-B CARBON STEEL



TECHNICAL DATA

DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Coupled	
04	7 l/m	1650	1750	1600	400 Bar
06	15 l/m	1650	1800	1520	380 Bar
10	35 l/m	1580	1580	1400	350 Bar
13	47 l/m	1310	1450	1280	320 Bar
20	93 l/m	1310	1380	1200	300 Bar
25	118 l/m	1200	1400	1120	280 Bar
40	480 l/m	550	560	560	140 Bar
50	890 l/m	370	410	400	100 Bar

Test performed according to ISO 18869



103-7

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



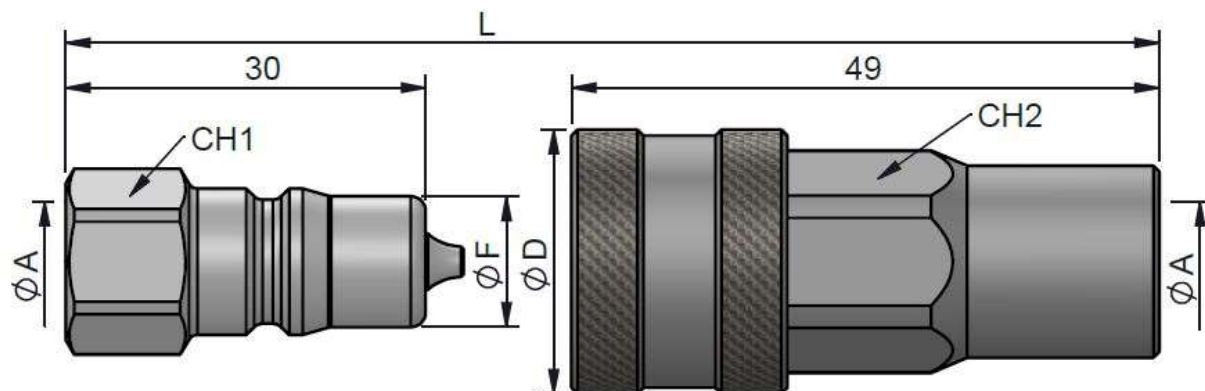


103 SERIES

ISO-B AISI 316



DN04



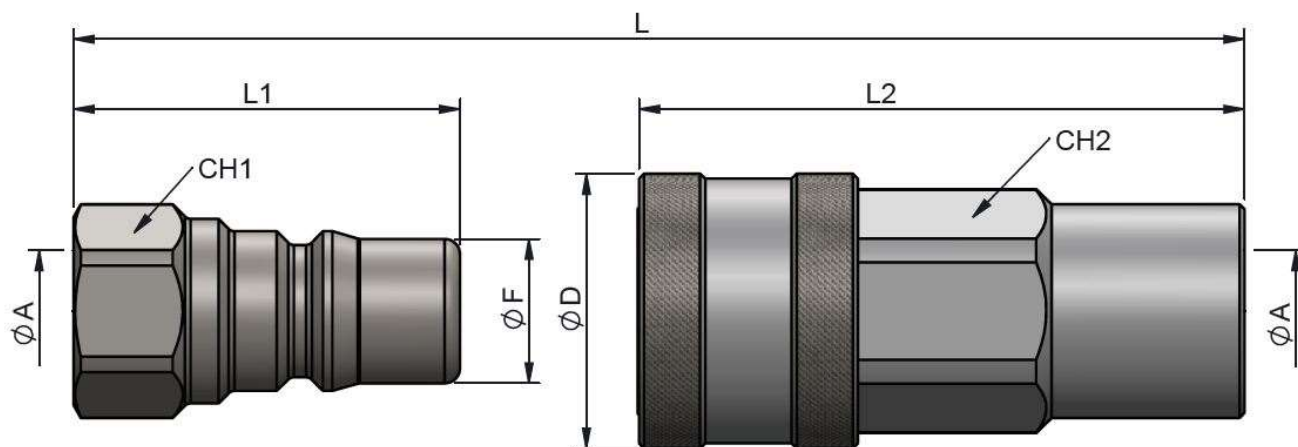
MALE STANDARD MODELS

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

FEMALE STANDARD MODELS

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

DN06



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
06	1/4" BSP	103.21121AB		19	38	14.20	76
	1/4" NPTF	103.21121BB					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
06	1/4" BSP	103.22121AB		22	59.55	27	76
	1/4" NPTF	103.22121BB					

Manufactured according to ISO 7241-B norm.

L= lenght while quick coupling is connected.

103-8

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



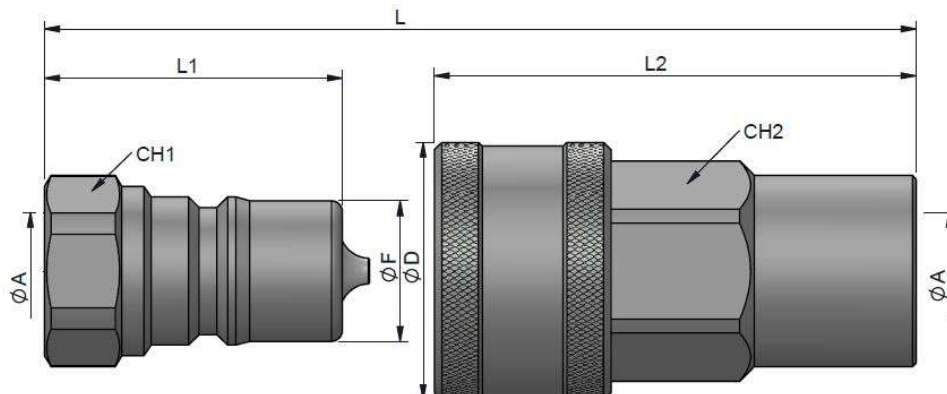


103 SERIES

ISO-B AISI 316



DN10

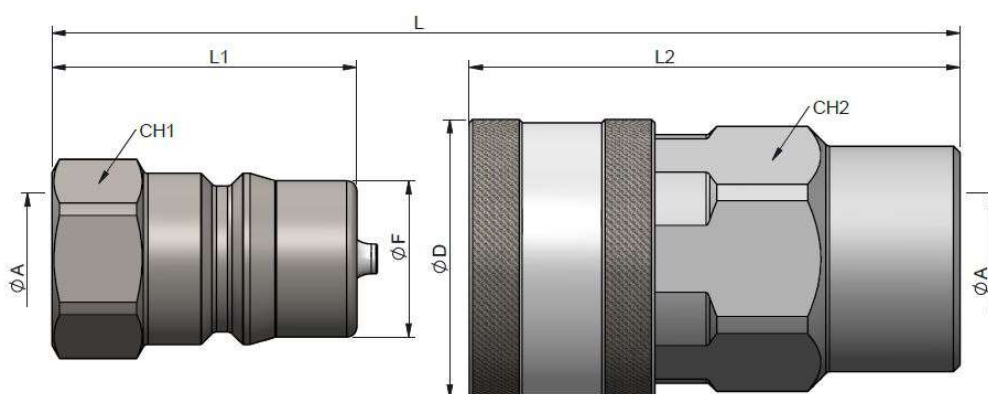


MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	103.21122AC		24	40.50	19.10	81	10	3/8" BSP	103.22122AC		27	65.50	35	81
	3/8" NPTF	103.21122BC							3/8" NPTF	103.22122BC					
	3/4" - 16ORB	Bajo pedido							3/4" - 16ORB	Bajo pedido					

DN13



MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	103.21123AD		27	46	23.55	92	13	1/2" BSP	103.22123AD		36	74	42	92
	1/2" NPTF	103.21123BD							1/2" NPTF	103.22123BD					
	3/4" - 16ORB	Bajo pedido							3/4" - 16ORB	Bajo pedido					
	7/8" - 14ORB	Bajo pedido							7/8" - 14ORB	Bajo pedido					

Manufactured according to ISO 7241-B norm.

L= length while quick coupling is connected.

103-9

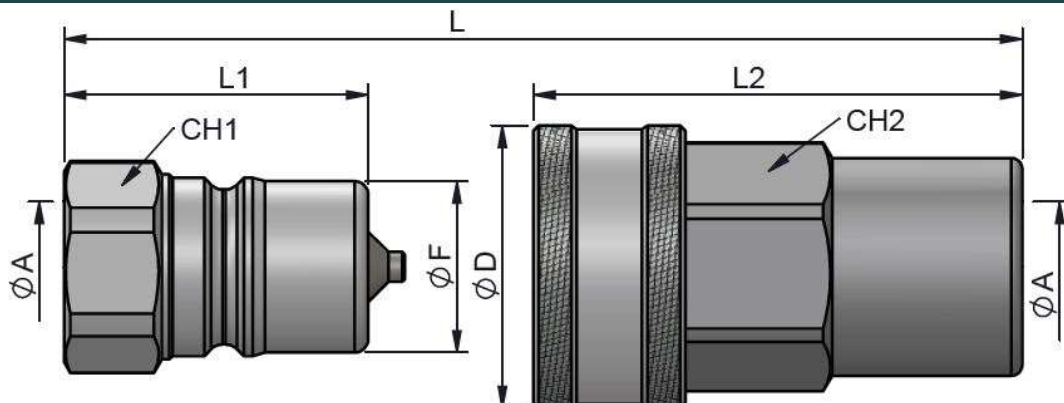


103 SERIES

ISO-B AISI 316



DN20

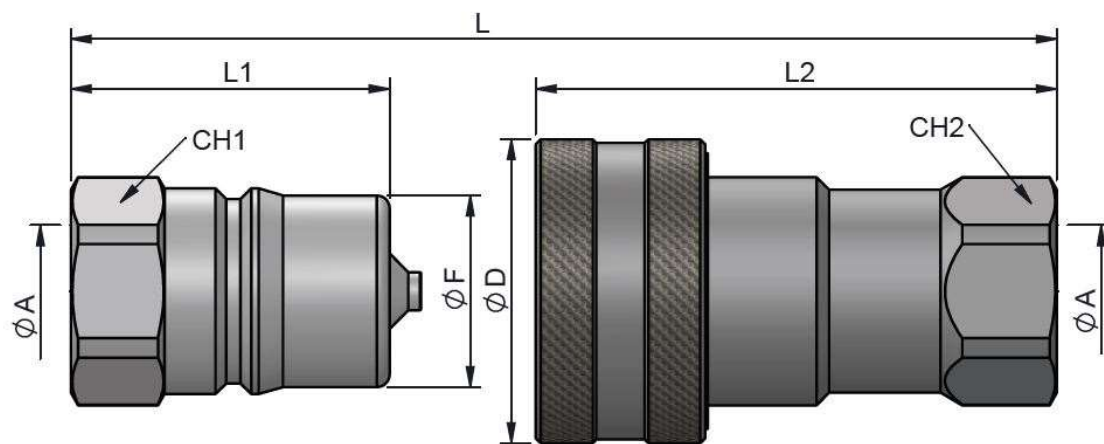


MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
20	3/4" BSP	103.21124AE		36	56	31.45	112	20	3/4" BSP	103.22124AE		41	90	52	112
	3/4" NPTF	103.21124BE						20	3/4" NPTF	103.22124BE					
	1 1/16"-12ORB	Bajo pedido						20	1 1/16"-12ORB	Bajo pedido					

DN25



MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	103.21125AF		41	63	37.80	126	25	1" BSP	103.22125AF		41	103	60	126
	1" NPTF	103.21125BF						25	1" NPTF	103.22125BF					
	1 5/16"-12ORB	Bajo pedido						25	1 5/16"-12ORB	Bajo pedido					

Manufactured according to ISO 7241-B norm.

L= length while quick coupling is connected.

103-10

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



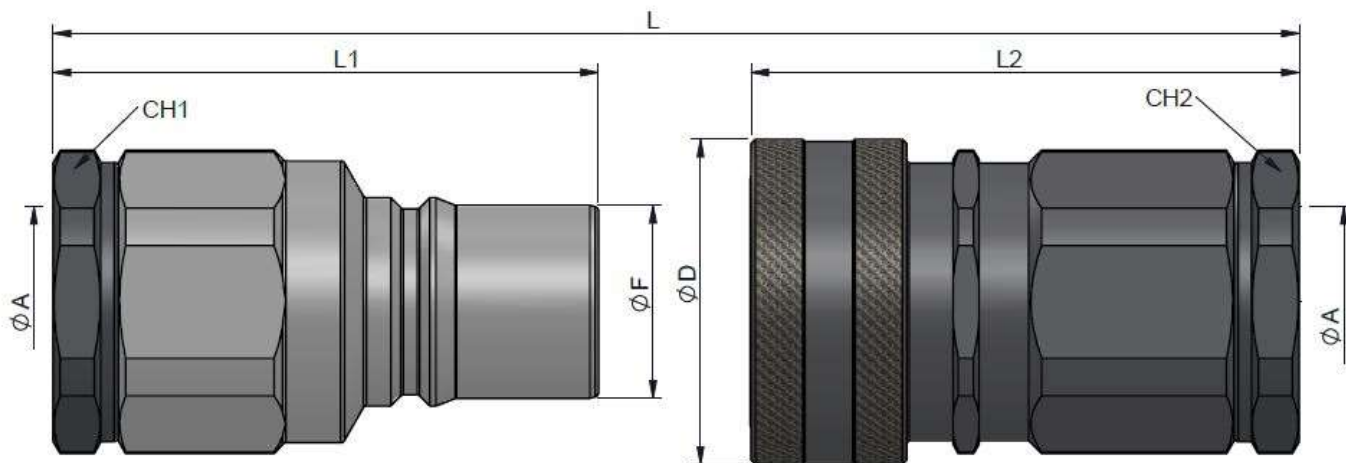


103 SERIES

ISO-B AISI 316



DN40



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
40	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					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
40	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					

Manufactured according to ISO 7241-B norm.

L= lenght while quick coupling is connected.

103-11

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



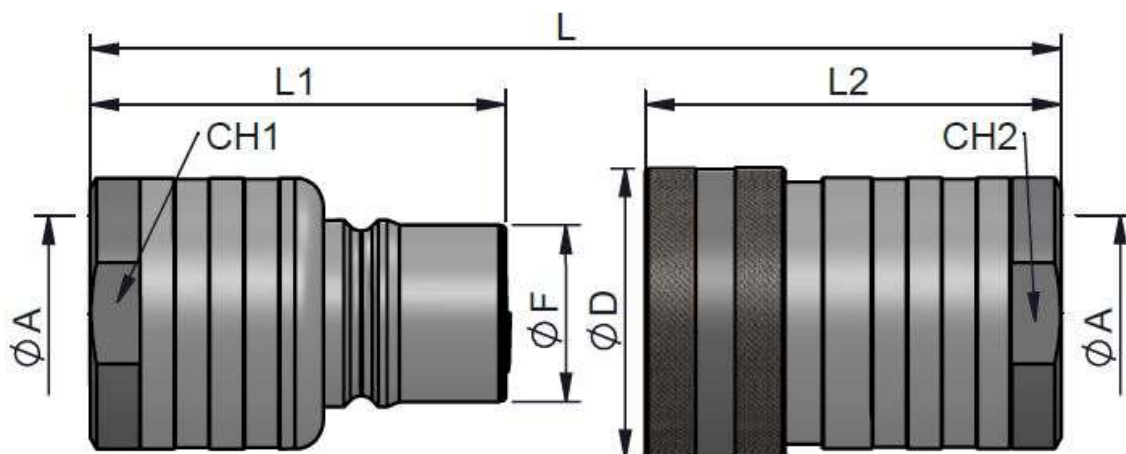


103 SERIES

ISO-B AISI 316



DN50



MALE STANDARD MODELS

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

FEMALE STANDARD MODELS

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

Manufactured according to ISO 7241-B norm.

L= length while quick coupling is connected.

103-12

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





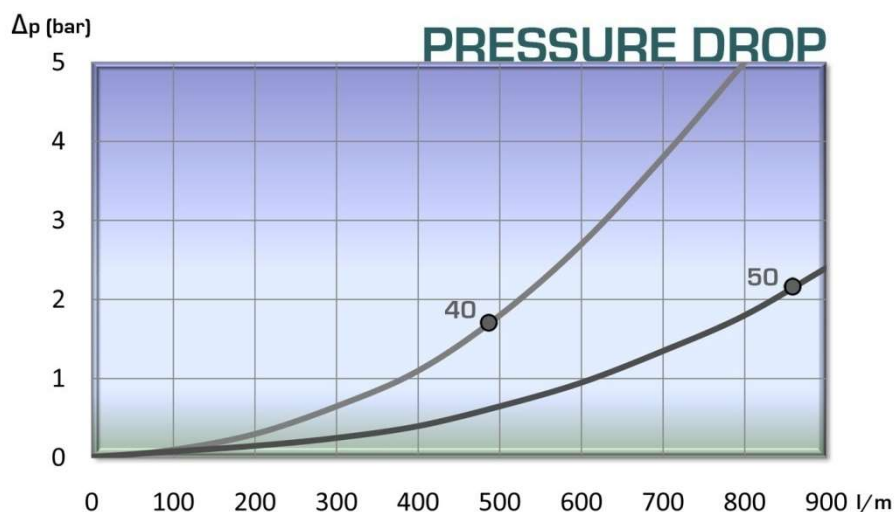
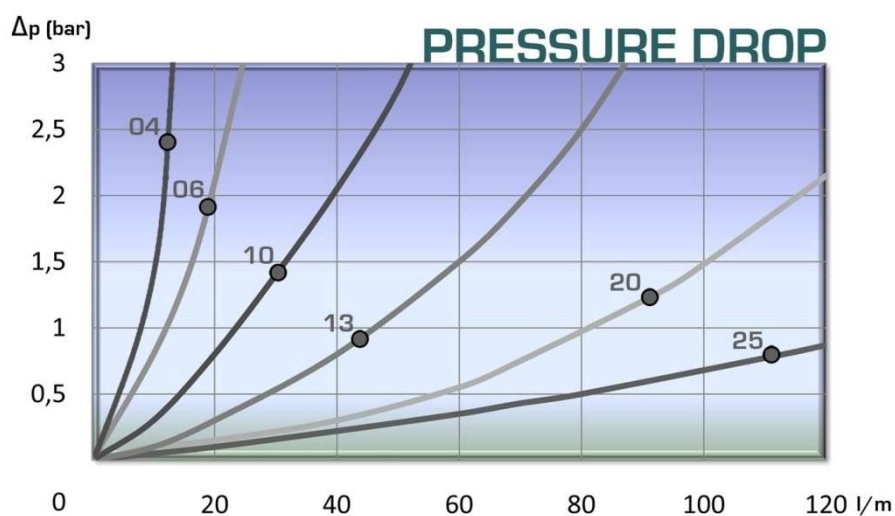
103 SERIES

ISO-B STAINLESS STEEL

TECHNICAL DATA

DN	Rated Flow	Min. Burst Pressure (Bar)			Max. Working Pressure (Bar)
		Male	Female	Coupled	
04	7 l/min	1300	1300	1325	320
06	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

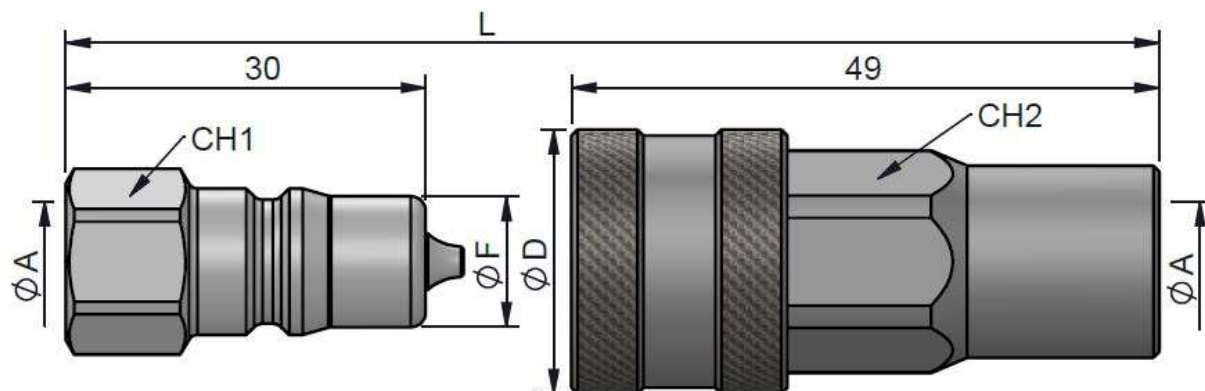


103 SERIES

ISO-B^{BRASS}



DN04



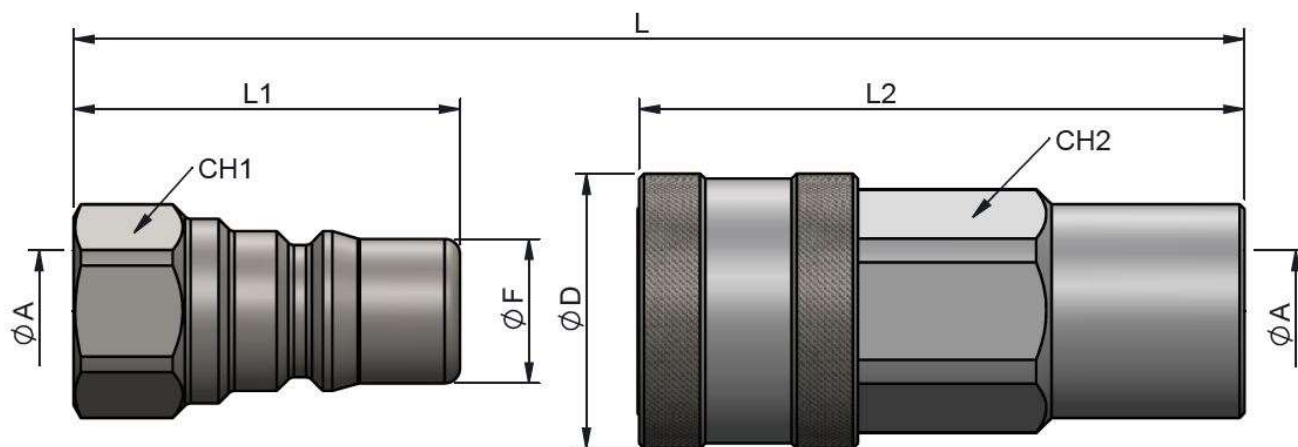
MALE STANDARD MODELS

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

FEMALE STANDARD MODELS

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

DN06



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
06	1/4" BSP	103.41121AB		19	38	14.20	76
	1/4" NPTF	103.41121BB					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
06	1/4" BSP	103.42121AB		22	59.55	27	76
	1/4" NPTF	103.42121BB					

Manufactured according to ISO 7241-B norm.

L= length while quick coupling is connected.

103-14

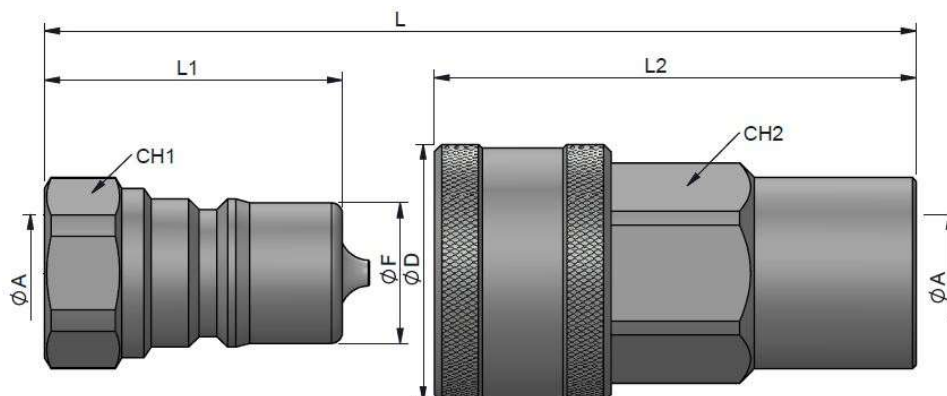


103 SERIES

ISO-B^{BRASS}



DN10

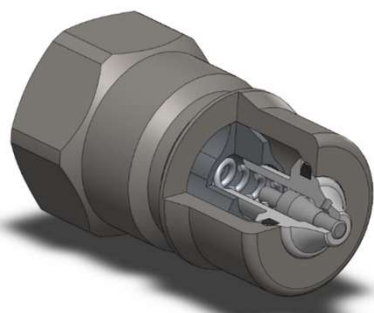


MALE STANDARD MODELS

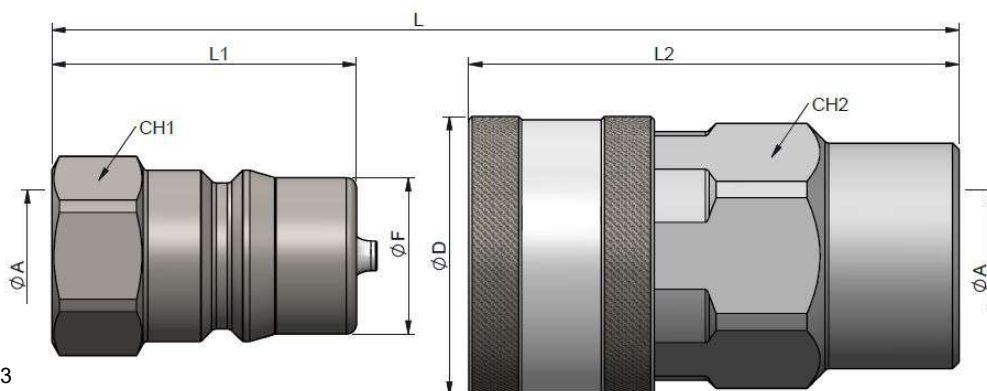
FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
10	3/8" BSP	103.41122AC	200Bar	24	40.50	19.10	81	10	3/8" BSP	103.42122AC	200Bar	27	65.50	35	81
	3/8" NPTF	103.41122BC						10	3/8" NPTF	103.42122BC					
	3/4" - 16ORB	Bajo pedido						10	3/4" - 16ORB	Bajo pedido					

DN13



C.U.R.P. connection is available in DN13
Up to 300 Bar.



MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L	DN	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	103.41123AD	200Bar	27	46	23.55	92	13	1/2" BSP	103.42123AD	200Bar	36	74	42	92
	1/2" NPTF	103.41123BD						13	1/2" NPTF	103.42123BD					
	3/4" - 16ORB	Bajo pedido						13	3/4" - 16ORB	Bajo pedido					
	7/8" - 14ORB	Bajo pedido						13	7/8" - 14ORB	Bajo pedido					

Manufactured according to ISO 7241-B norm.

L= lenght while quick coupling is connected.

103-15

INTEVA reserves the right to make modifications in its products without prior notice.
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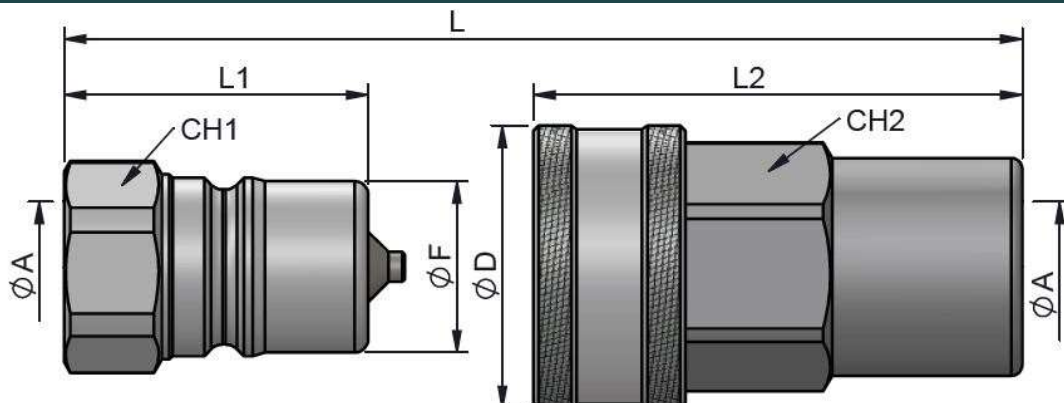


103 SERIES

ISO-B^{BRASS}



DN20



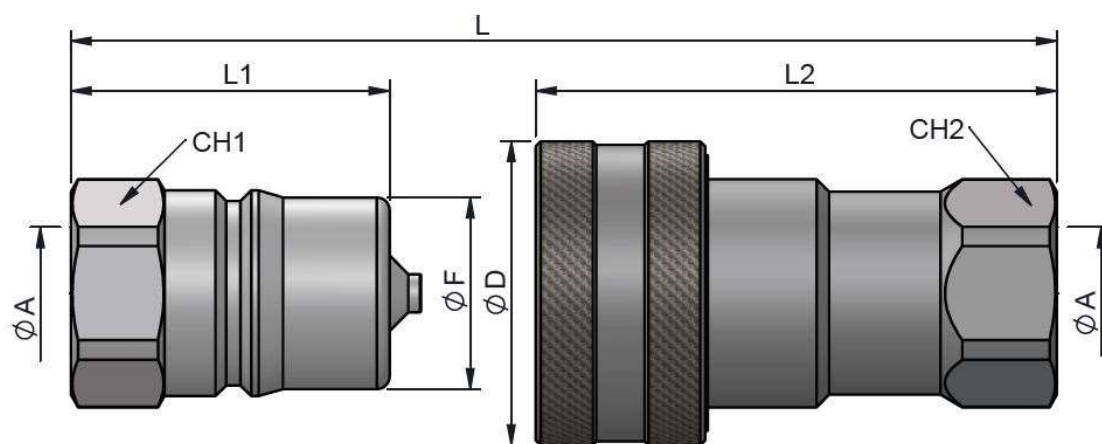
MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
20	3/4" BSP	103.41124AE		36	56	31.45	112
	3/4" NPTF	103.41124BE					
	1 1/16"-12ORB	Bajo pedido					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
20	3/4" BSP	103.42124AE		41	90	52	112
	3/4" NPTF	103.42124BE					
	1 1/16"-12ORB	Bajo pedido					

DN25



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
25	1" BSP	103.41125AF		41	63	37.80	126
	1" NPTF	103.41125BF					
	1 5/16"-12ORB	Bajo pedido					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
25	1" BSP	103.42125AF		41	103	60	126
	1" NPTF	103.42125BF					
	1 5/16"-12ORB	Bajo pedido					

Manufactured according to ISO 7241-B norm.

L= length while quick coupling is connected.

103-16

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



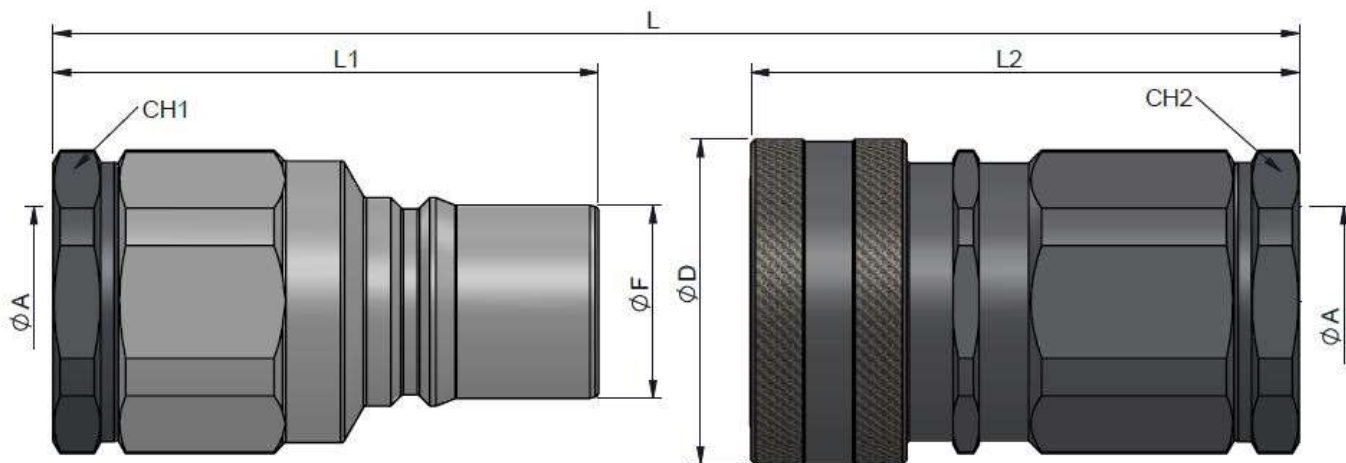


103 SERIES

ISO-B^{BRASS}



DN40



MALE STANDARD MODELS

DN	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					

FEMALE STANDARD MODELS

DN	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					

Manufactured according to ISO 7241-B norm.

L= lenght while quick coupling is connected.

103-17

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



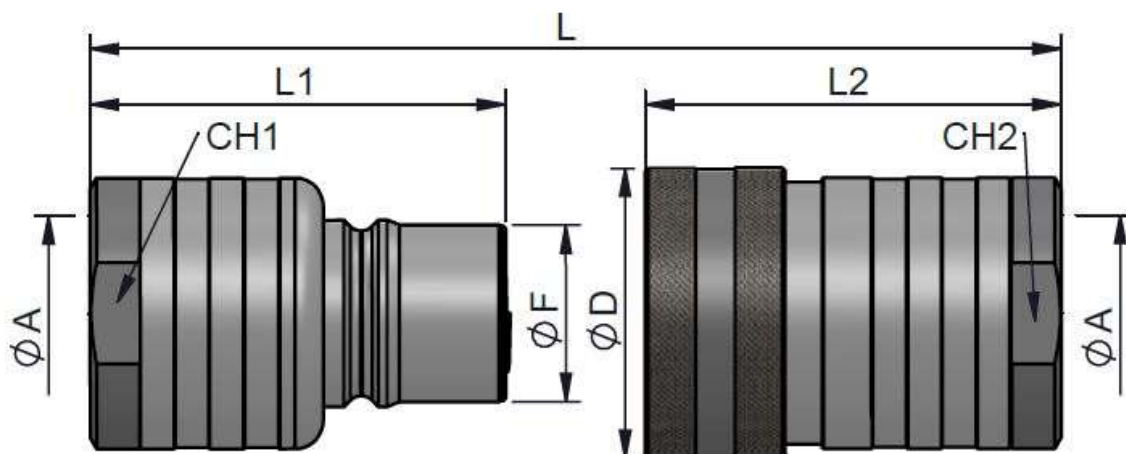


103 SERIES

ISO-B^{BRASS}



DN50



MALE STANDARD MODELS

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

FEMALE STANDARD MODELS

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

Manufactured according to ISO 7241-B norm.

L= length while quick coupling is connected.

103-18

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





103 SERIES

ISO-B PLUGS & CAPS

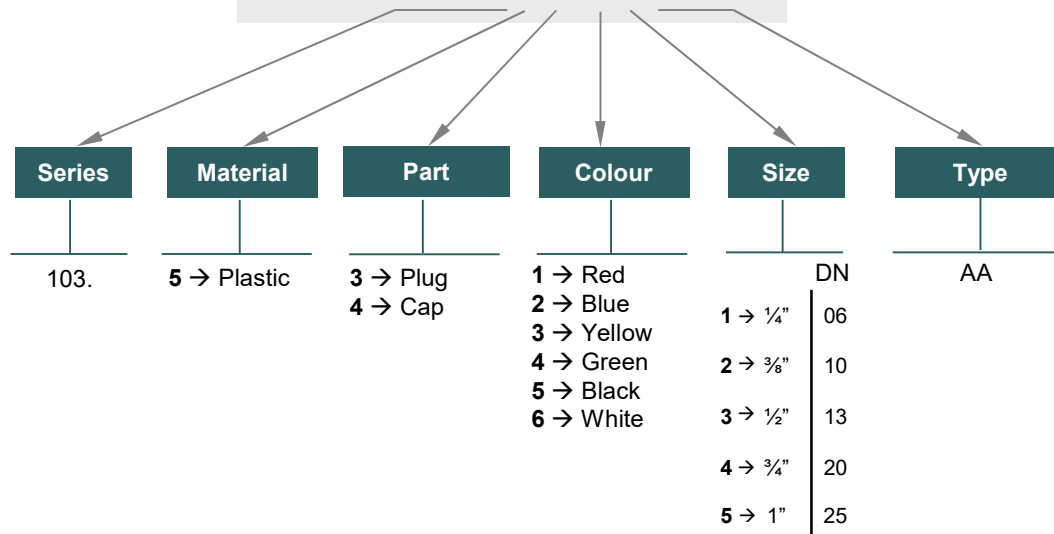
INTEVA

ISO B SERIES PLUGS/ CAPS have been designed to protect **FEMALE** (coupler) or **MALE** (nipple) parts while they are disconnected.
Manufactured according to ISO 7241-B norm

MODEL STRUCTURE

Example:

103.5321 AA



PLUG						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
04	*	103.5320AA	*	*	*	*
06	*	103.5321AA	*	*	*	*
10	*	103.5322AA	*	*	*	*
13	*	103.5323AA	*	*	*	*
20	*	103.5324AA	*	*	*	*
25	*	103.5325AA	*	*	*	*

CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
04	*	103.5420AA	*	*	*	*
06	*	103.5421AA	*	*	*	*
10	*	103.5422AA	*	*	*	*
13	*	103.5423AA	*	*	*	*
20	*	103.5424AA	*	*	*	*
25	*	103.5425AA	*	*	*	*

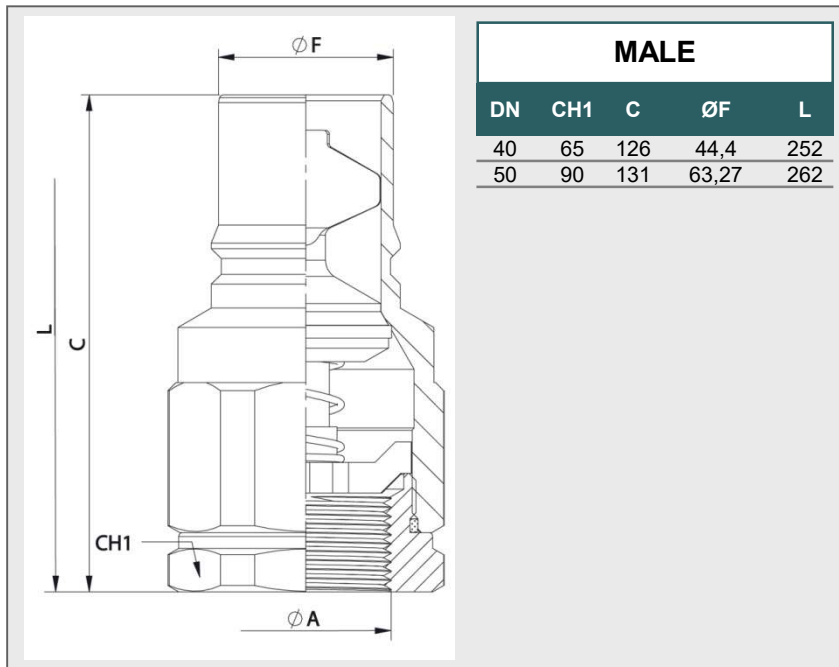
* NOT AVAILABLE

103-7



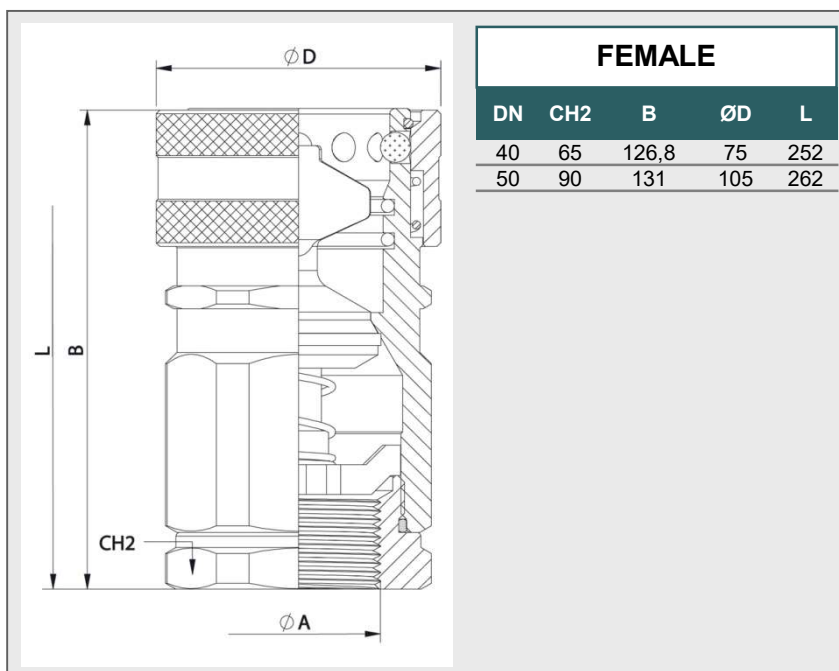
103 SERIES

ISO-B DN 40 / DN 50 SIZES



STANDARD CARBON STEEL MODELS			
DN	ØA	MALE	FEMALE
40	1 ¼" BSP	103.11117AG	103.12117AG
	1 ¼" NPTF	103.11117BG	103.12117BG
	1 ½" BSP	103.11117AH	103.12117AH
	1 ½" NPTF	103.11117BH	103.12117BH
	2" BSP	103.11118AI	103.12118AI
	2" NPTF	103.11118BI	103.12118BI
50	2 ½" BSP	103.11118AJ	103.12118AJ
	2 ½" NPTF	103.11118BJ	103.12118BJ
	3" BSP	103.11118AK	103.12118AK
	3" NPTF	103.11118BK	103.12118BK

STANDARD STAINLESS STEEL MODELS			
DN	ØA	MALE	FEMALE
40	1 ¼" BSP	103.21127AG	103.22127AG
	1 ¼" NPTF	103.21127BG	103.22127BG
	1 ½" BSP	103.21127AH	103.22127AH
	1 ½" NPTF	103.21127BH	103.22127BH
	2" BSP	103.21128AI	103.22128AI
	2" NPTF	103.21128BI	103.22128BI
50	2 ½" BSP	103.21128AJ	103.22128AJ
	2 ½" NPTF	103.21128BJ	103.22128BJ
	3" BSP	103.21128AK	103.22128AK
	3" NPTF	103.21128BK	103.22128BK



STANDARD BRASS MODELS			
DN	ØA	MALE	FEMALE
40	1 ¼" BSP	103.41127AG	103.42127AG
	1 ¼" NPTF	103.41127BG	103.42127BG
	1 ½" BSP	103.41127AH	103.42127AH
	1 ½" NPTF	103.41127BH	103.42127BH
	2" BSP	103.41128AI	103.42128AI
	2" NPTF	103.41128BI	103.42128BI
50	2 ½" BSP	103.41128AJ	103.42128AJ
	2 ½" NPTF	103.41128BJ	103.42128BJ
	3" BSP	103.41128AK	103.42128AK
	3" NPTF	103.41128BK	103.42128BK



103 SERIES

ISO-B PLUGS & CAPS

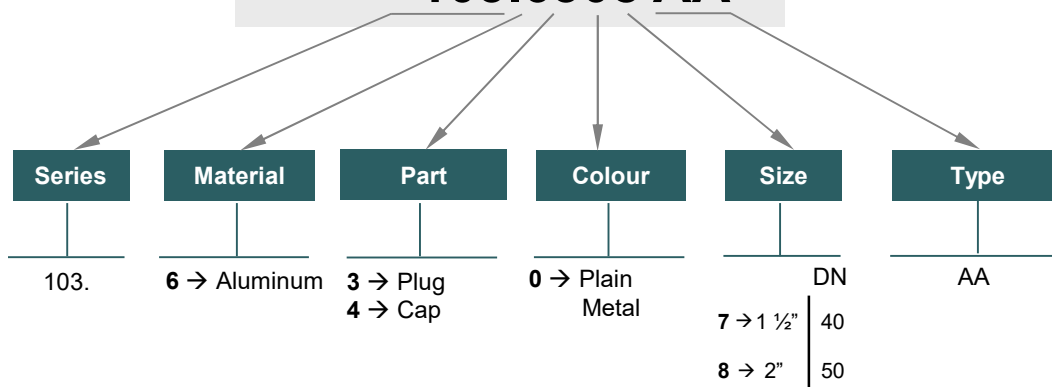


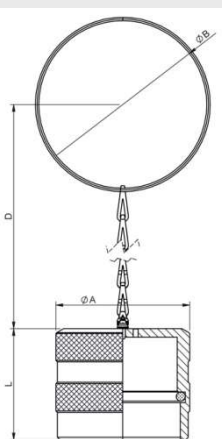
ISO B SERIES PLUGS/ CAPS have been designed to protect **FEMALE** (coupler) or **MALE** (nipple) parts while they are disconnected.
Manufactured according to ISO 7241-B norm.

MODEL STRUCTURE

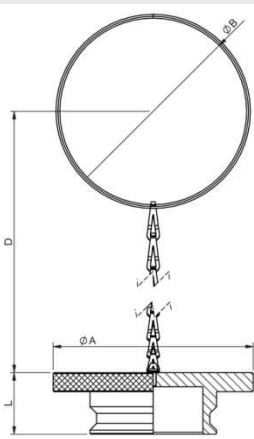
Example:

103.6308 AA





DN	ØA	REF.	ØB	L	D
40	60	103.6407AA	70	60	609,5
50	78	103.6408AA	98	65	575,5



DN	ØA	REF.	ØB	L	D
40	75	103.6307AA	68	26	609,5
50	105	103.6308AA	98	32,4	575,5



104 SERIES DIN



Manufactured according to ISO 5675 norm, DN13 size meets also ISO 7241-A requirements.
Poppet Valve or Ball closing system.
BSP, NPTF, SAE/ORB threads. Others available upon request.

• Materials

Body: Carbon Steel EN -10277-3, AISI 303 / AISI 316 /
BRASS DIN EN-12164
O-ring: NBR, Viton or EPDM
Back-Up-Ring: PTFE
Balls: AISI 1010/1015
Springs: Carbon Steel
DIN 17233/84(B)

• **Applications:** Designed for Oil hydraulic Applications.

• Equivalence

FASTER NV-NS
AEROQUIP FD76
PARKER 4000
SNAP-TITE 60

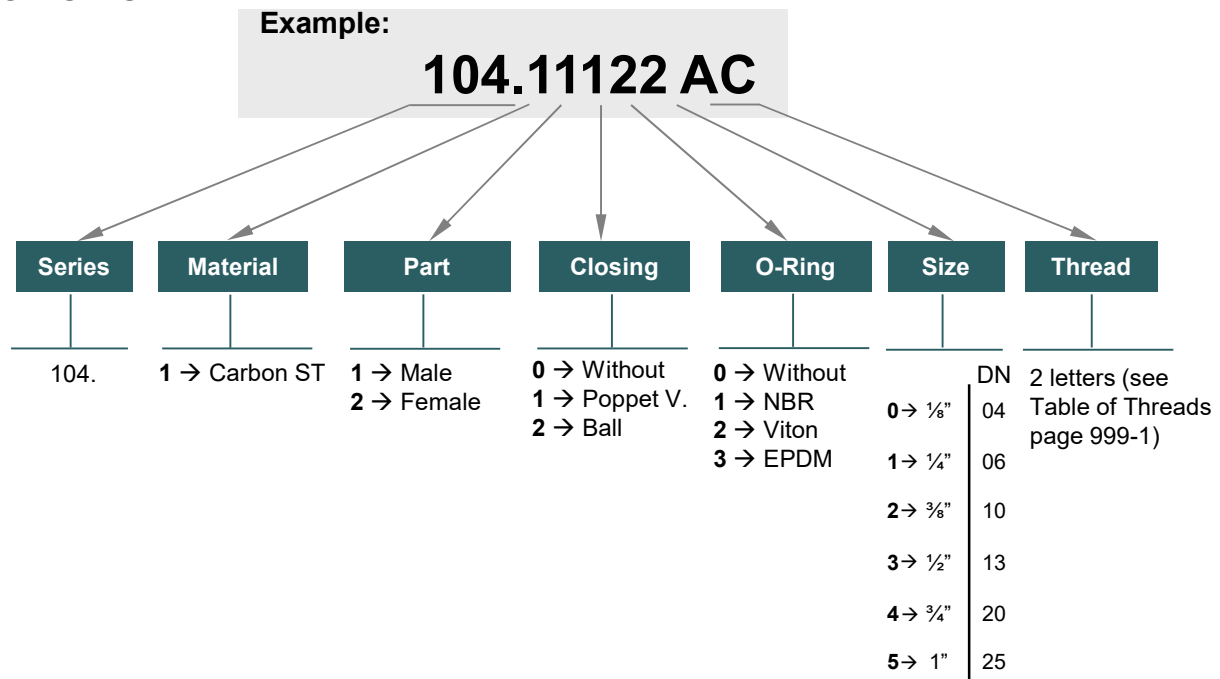
• Working temperature (O-ring)

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

• **Sectors:** Industrial, Agricultural



MODEL STRUCTURE





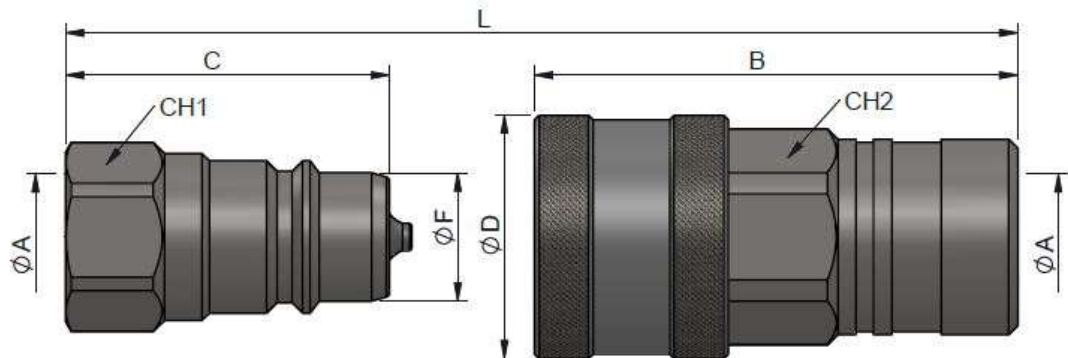
104 SERIES

DIN

POPPET



DN06



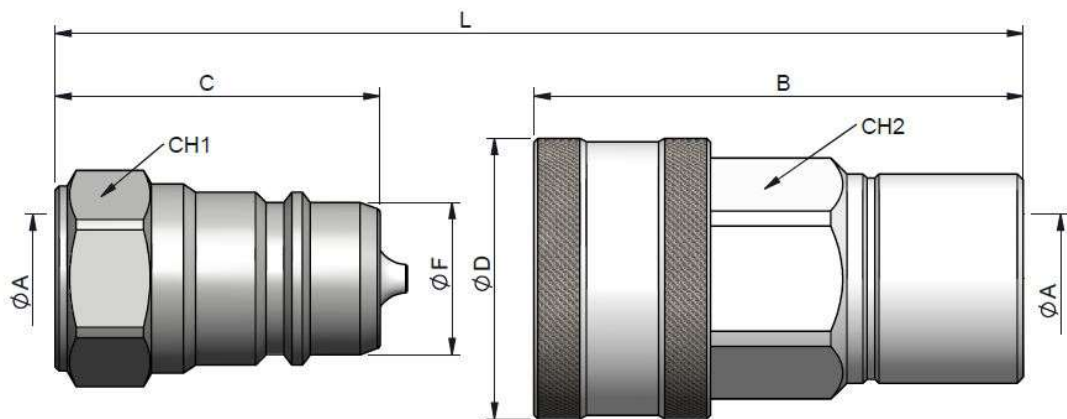
MALE STANDARD MODELS

DN	ØA	REF.		CH1	C	ØF	L
06	1/4" BSP	104.11111AB	350Bar	19	36	14.20	72
	1/4" NPTF	104.11111BB					
	9/16" 18ORB	104.11111GC					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	B	ØD	L
06	1/4" BSP	104.12111AB	350Bar	22	53.50	27	72
	1/4" NPTF	104.12111BB					
	9/16" 18ORB	104.12111GC					

DN10



MALE STANDARD MODELS

DN	ØA	REF.		CH1	C	ØF	L
10	3/8" BSP	104.11112AC	300Bar	24	40.50	18.95	81
	3/8" NPTF	104.11112BC					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	B	ØD	L
10	3/8" BSP	104.12112AC	300Bar	27	61	35	81
	3/8" NPTF	104.12112BC					

Manufactured according to ISO 5675 norm

L= lenght while quick coupling is connected.

104-2

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



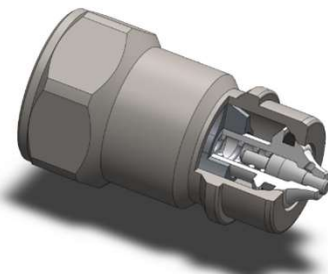
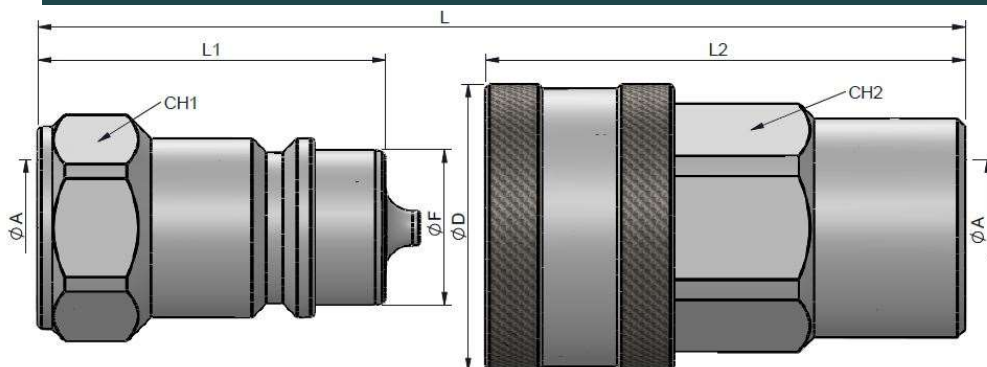


104 SERIES

DIN POPPET



DN13



Conexión C.U.R.P. disponible
Hasta 300 BAR de presión residual.

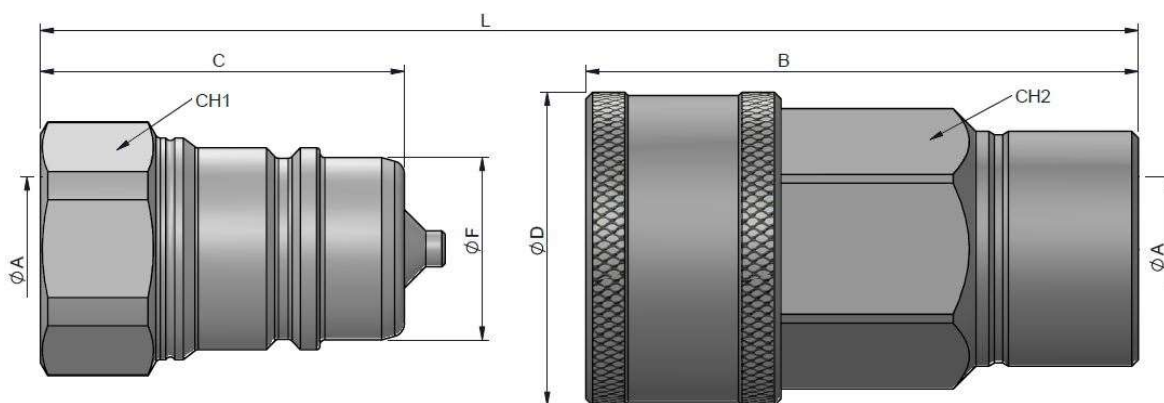
MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	101.11113AD		27o30	46	20.56	87.50
	1/2" NPTF	101.11113BD					
	M22X1.5	101.11113NG 300Bar		27o30			
	3/4" - 16ORB	101.11113GF		27o30			
	7/8" 14ORB	101.11113GH		27o30			

FEMALE STANDARD MODELS

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

DN20



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
20	3/4" BSP	104.11114AE		36	56	27,95	112
	3/4" NPTF	104.11114BE					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
20	3/4" BSP	104.12114AE		38	85	48	112
	3/4" NPTF	104.12114BE					

Manufactured according to ISO 5675 norm

L= length while quick coupling is connected.

104-3

INTEVA reserves the right to make modifications in its products without prior notice.
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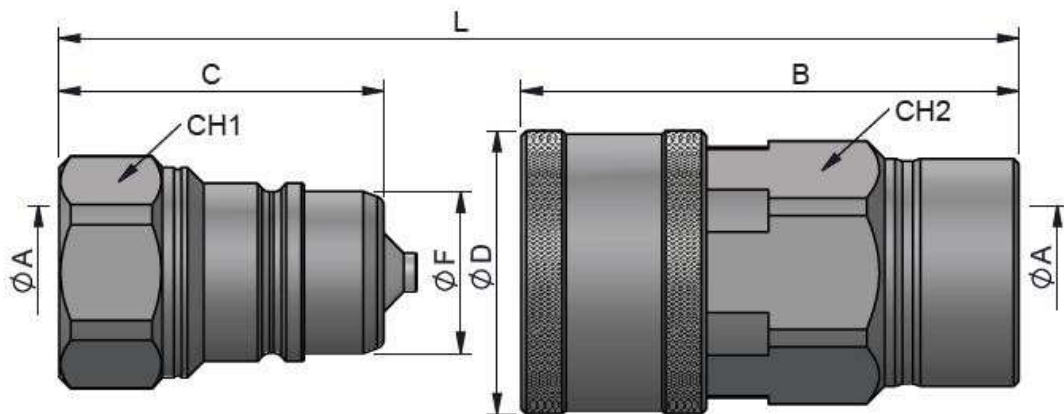
104 SERIES

DIN

POPPET



DN25



MALE STANDARD MODELS

DN	ØA	REF.		CH1	C	ØF	L
25	1" BSP	104.11115AF	220Bar	41	63	31.30	126
	1" NPTF	104.11115BF					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	B	ØD	L
25	1" BSP	104.12112AC	220Bar	46	96.50	55	126
	1" NPTF	104.12112BC					

Manufactured according to ISO 5675 norm

L= lenght while quick coupling is connected.

104-4

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





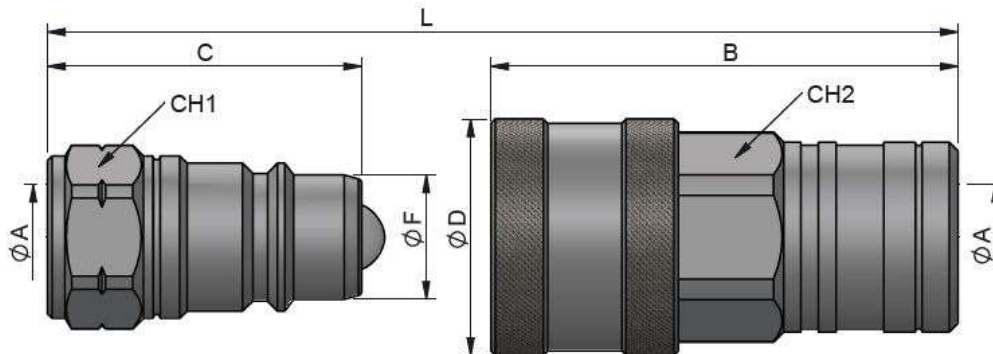
104 SERIES

DIN BALL

BALL



DN06



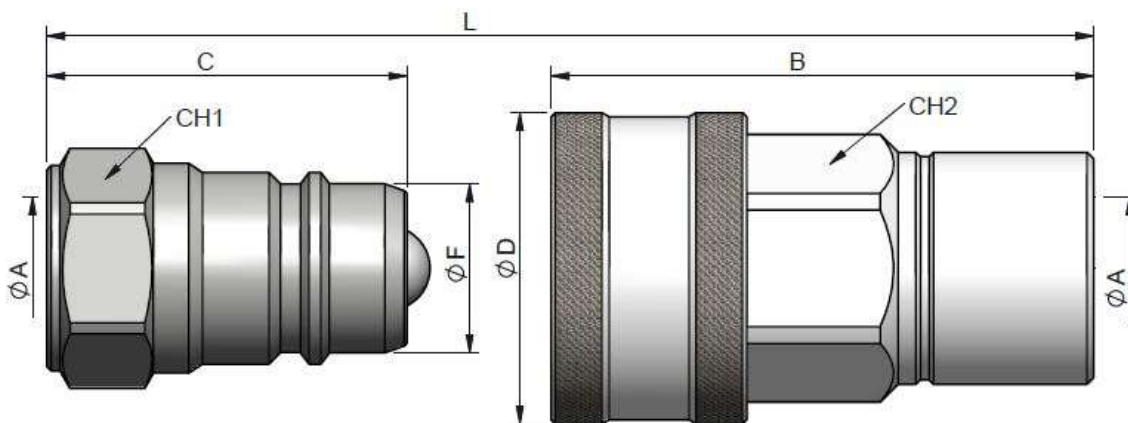
MALE STANDARD MODELS

DN	ØA	REF.		CH1	C	ØF	L
06	1/4" BSP	104.11211AB	350Bar	19	36	14.20	72
	1/4" NPTF	104.11211BB					
	9/16" 18ORB	104.11211GC					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	B	ØD	L
06	1/4" BSP	104.12211AB	350Bar	22	53.50	27	72
	1/4" NPTF	104.12211BB					
	9/16" 18ORB	104.12211GC					

DN10



MALE STANDARD MODELS

DN	ØA	REF.		CH1	C	ØF	L
10	3/8" BSP	104.11212AC	300Bar	24	40.50	18.95	81
	3/8" NPTF	104.11212BC					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	B	ØD	L
10	3/8" BSP	104.12212AC	300Bar	27	61	35	81
	3/8" NPTF	104.12212BC					

Manufactured according to ISO 5675 norm

L= lenght while quick coupling is connected.

104-5

INTEVA reserves the right to make modifications in its products without prior notice.
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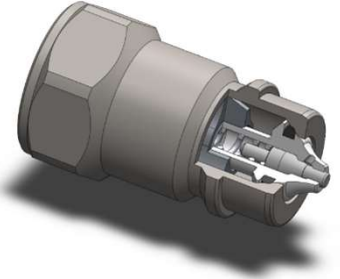
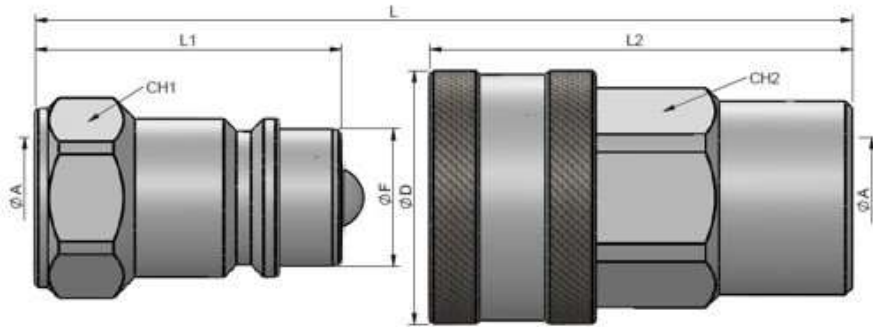
104 SERIES

DIN BALL

BALL



DN13



Conexión C.U.R.P. disponible
Hasta 300 BAR de presión residual.

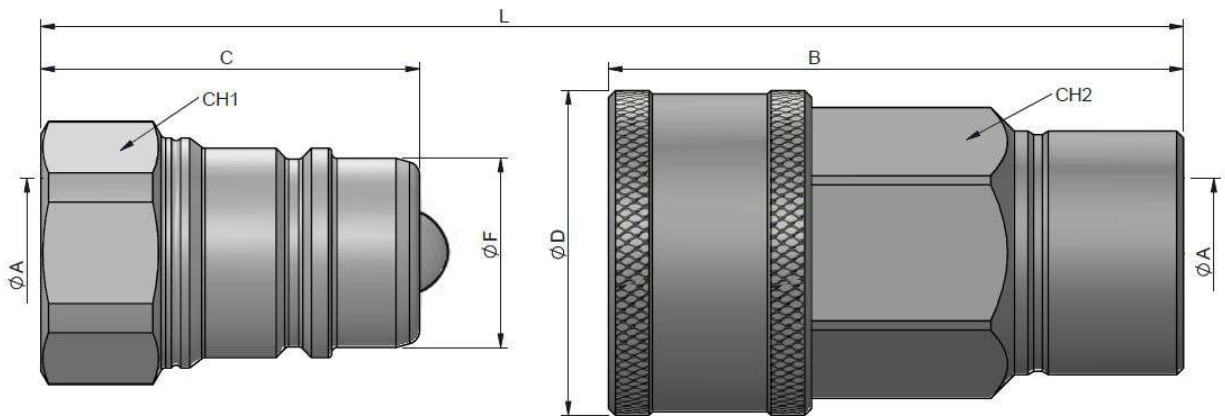
MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	101.11213AD	300Bar	27o30	46	20.56	87.50
	1/2" NPTF	101.11213BD					
	M22X1.5	101.11213NG		27o30			
	3/4" - 16ORB	101.11213GF		27o30			
	7/8" 14ORB	101.11213GH		27o30			

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
13	1/2" BSP	101.12213AD	300Bar	30	63.50	38	87.50
	1/2" NPTF	101.12213BD					
	M22X1.5	101.12213NG					
	3/4" - 16ORB	101.12213GF					
	7/8" 14ORB	101.12213GH					

DN20



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
20	3/4" BSP	101.11214AE	250Bar	36	56	29	112
	3/4" NPTF	101.11214BE					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	L2	ØD	L
20	3/4" BSP	101.12214AE	250Bar	38	83.5	46	112
	3/4" NPTF	101.12214BE					

Manufactured according to ISO 5675 norm

L= lenght while quick coupling is connected.

104-6



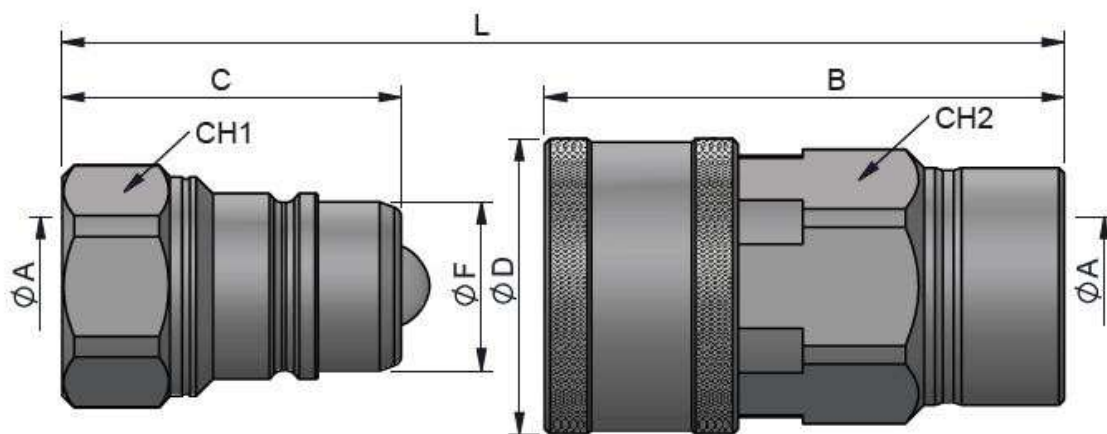
104 SERIES

DIN BALL

BALL



DN25



MALE STANDARD MODELS

DN	ØA	REF.		CH1	C	ØF	L
10	3/8" BSP	104.11212AC		24	40.50	18.95	81
	3/8" NPTF	104.11212BC					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	B	ØD	L
10	3/8" BSP	104.12212AC		27	61	35	81
	3/8" NPTF	104.12212BC					

Manufactured according to ISO 5675 norm

L= lenght while quick coupling is connected.

104-7

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





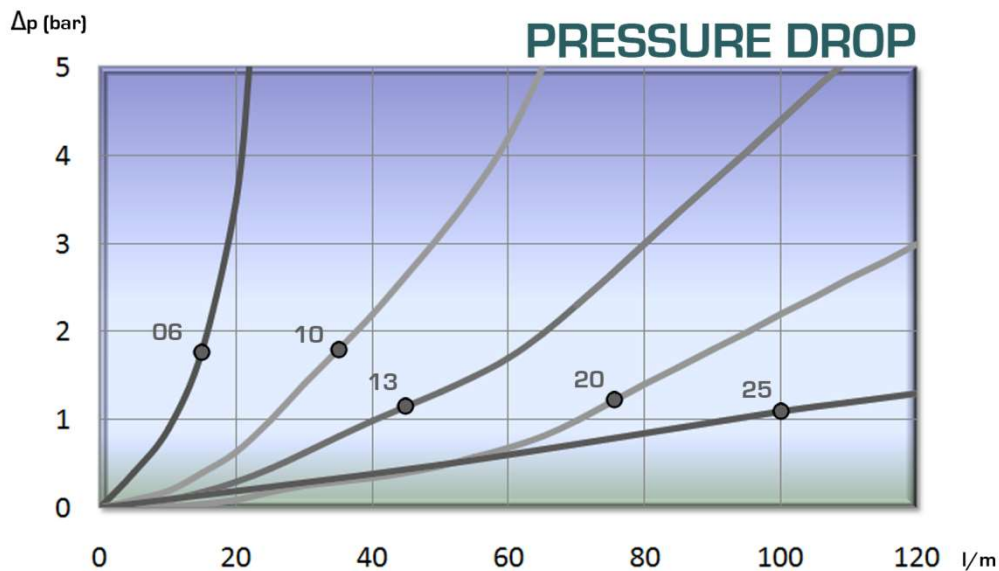
104 SERIES DIN



TECHNICAL DATA

DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Coupled	
06	15 l/m	1650	1800	1400	350 Bar
10	35 l/m	1250	1350	1200	300 Bar
13	45 l/m	1200	1300	1200	300 Bar
20	74 l/m	1030	1200	1000	250 Bar
25	100 l/m	950	980	920	220 Bar

Test performed according to ISO 18869





104 SERIES DIN

PLUGS &
CAPS



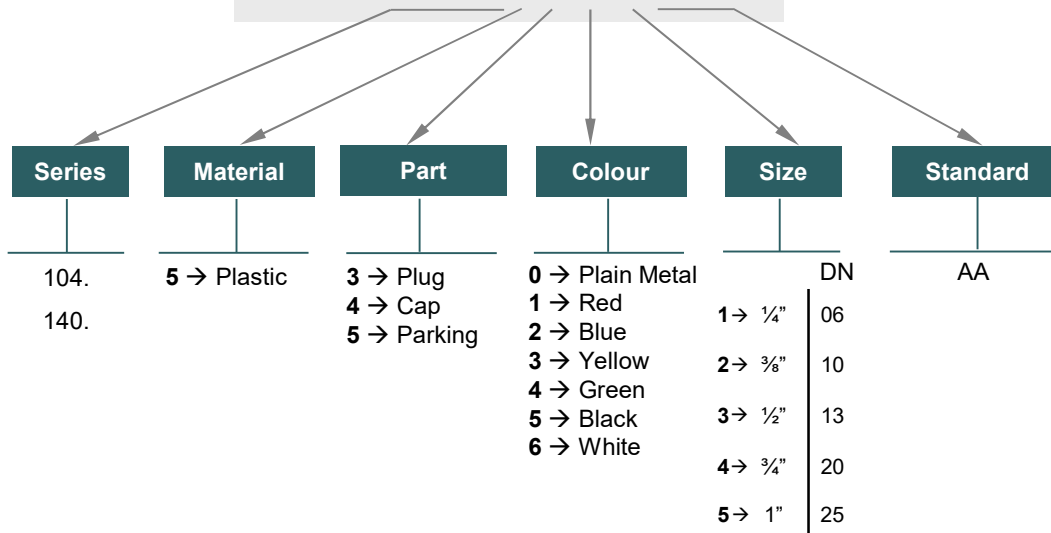
DIN SERIES PLUGS/ CAPS have been designed to protect **FEMALE** (coupler) or **MALE** (nipple) parts while they are disconnected.

They have been manufactured according to ISO 5675 norm, DN13 size meets also ISO7241-A requirements

MODEL STRUCTURE For plugs and caps

Example:

104.5353 AA



	PLUG						
	DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
	06	*	*	*	*	104.5351AA	*
	10	*	*	*	*	104.5352AA	*
	13	*	*	*	*	101.5353AA	*
	20	*	*	*	*	104.5354AA	*
	25	*	*	*	*	104.5355AA	*

	CAP						
	DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
	06	*	*	*	*	104.5451AA	*
	10	*	*	*	*	104.5452AA	*
	13	*	*	*	*	101.5453AA	*
	20	*	*	*	*	104.5454AA	*
	25	*	*	*	*	104.5455AA	*

* NOT AVAILABLE

104-4



105 SERIES PSH



Manufactured according to ISO 7241-A and ISO 5675 norms.
Poppet Valve or Ball closing system.
BSP, NPTF, SAE/ORB threads. Other threads available upon request.

• Materials

Carbon Steel EN -10277-3
O-ring: NBR, Viton or EPDM
Back-Up-Ring: PTFE
Balls: AISI 1010/1015
Springs: Carbon Steel
DIN 17233/84(B)

• Working temperature (O-ring)

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

• Applications: Designed for Oil hydraulic Applications.

• Equivalence

FASTER PV / CPV
ARGUS SVK
PARKER 4200

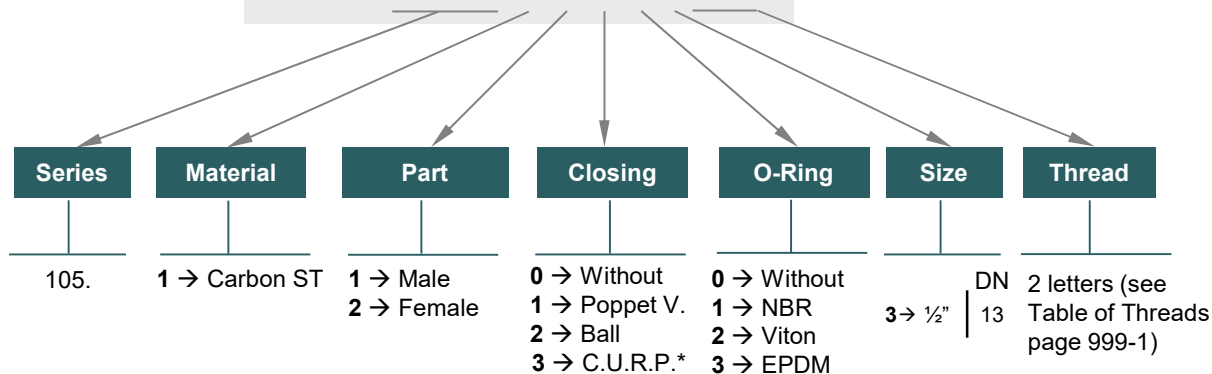
• Sectors: Industrial, Agricultural



MODEL STRUCTURE

Example:

105.11113 BD



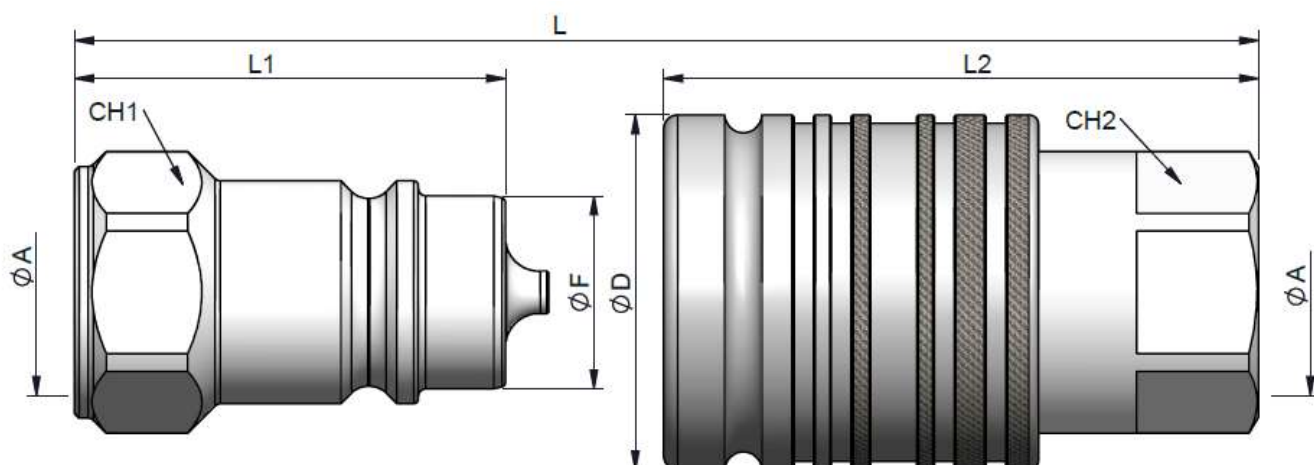
* DN13 available only.

105-1



105 SERIES PSH

DN13

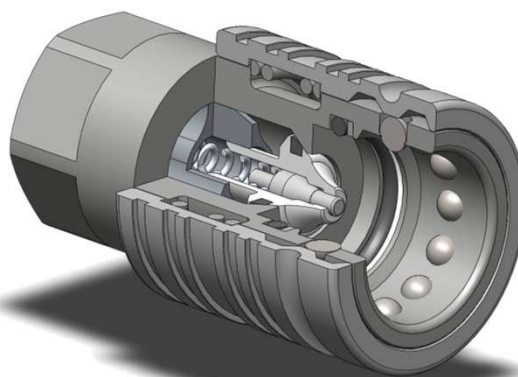
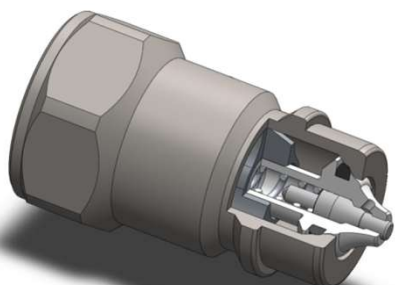


STANDARD MALE MODELS

DN	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	101.11113AD		27o30	46	20.56	87.50
	1/2" NPTF	101.11113BD					
	M22X1.5	101.11113NG		27o30			
	3/4" - 16ORB	101.11113GF		27o30			
	7/8" 14ORB	101.11113GH		27o30			

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	L2	ØE	L
13	1/2" BSP	105.12113AD		27	63.5	37.80	87.50
	1/2" NPTF	105.12113BD					
	M22X1.5	105.12113NG		27			



C.U.R.P. connection is available in DN13
Up to 300 Bar.



105 SERIES

PSH

PLUGS &
CAPS

INTEVA

PSH SERIES PLUGS/ CAPS have been designed to protect **FEMALE** (coupler) or **MALE** (nipple) parts while they are disconnected.

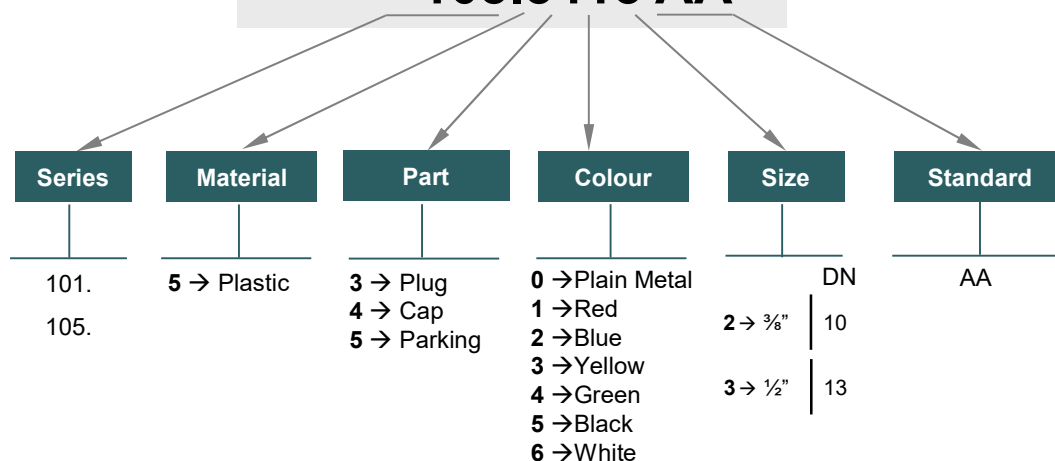
Manufactured according to ISO 7241-A norm, DN13 size meets as well ISO 5675 requirements.

MODEL STRUCTURE

For plugs/caps and parking parts

Example:

105.5413 AA



CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
10	105.5412AA	*	*	*	*	*
13	105.5413AA	*	*	*	*	*



PLUG						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
10	101.5312AA	*	*	*	*	*
13	101.5313AA	*	*	*	*	*



CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
10	101.5412AA	*	*	*	*	*
13	101.5413AA	*	*	*	*	*

* Other colors available upon request.

105-3

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





106 SERIES DIA



Manufactured according to ISO 5675 norm.

Special product for American market.

Poppet Valve or Ball closing system.

BSP, NPTF, SAE/ORB threads. Other threads available upon request.

• Materials

Carbon Steel EN -10277-3

O-ring: NBR, Viton or EPDM

Back-Up-Ring: PTFE

Balls: AISI 1010/1015

Springs: Carbon Steel

DIN 17233/84(B)

• Working temperature (O-ring)

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

• Applications: Designed for Oil hydraulic Applications,

• Equivalence

FASTER NV-NS

AEROQUIP FD76

PARKER 4000

SNAP-TITE 60

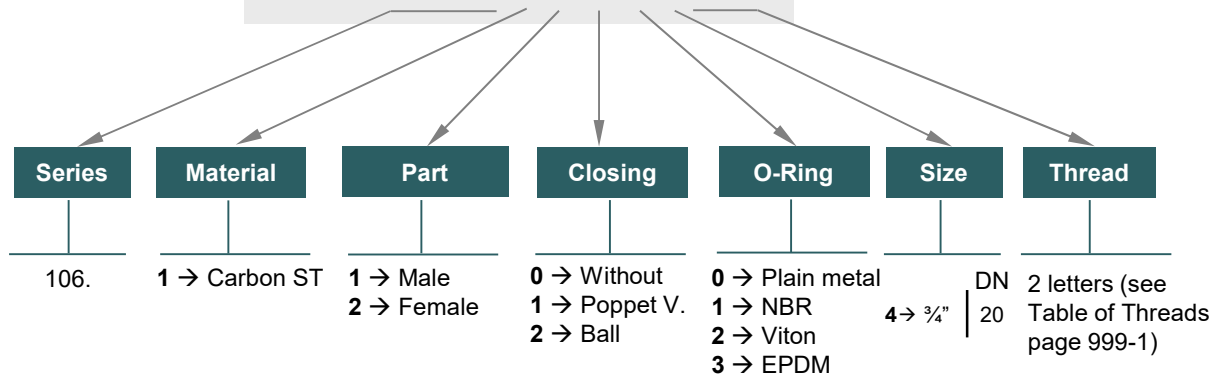
• Sectors: Industrial, Agricultural



MODEL STRUCTURE

Example:

106.11114 BE

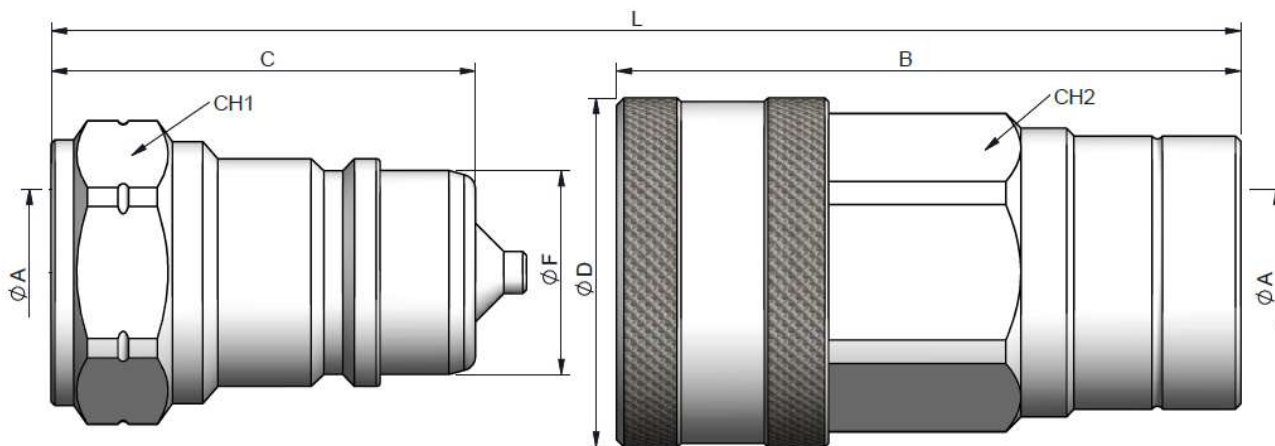




106 SERIES DIA



DN20



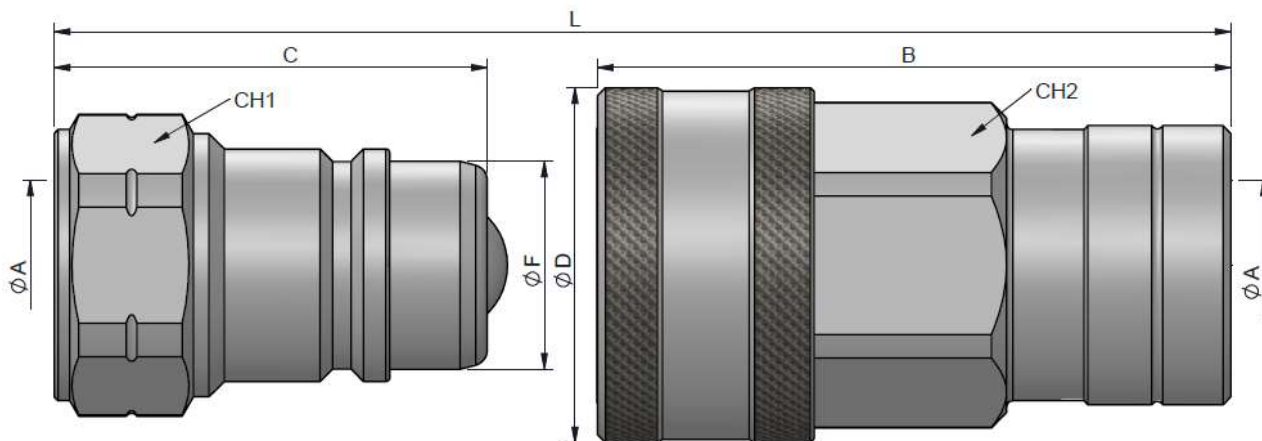
STANDARD MALE MODELS

DN	ØA	REF.		CH1	C	ØF	L
20	3/4" NPTF	106.11114BE	250Bar	36	56	26.85	112

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	B	ØD	L
20	3/4" NPTF	106.12114BE	250Bar	38	82	45.50	112

DN20



STANDARD MALE MODELS

DN	ØA	REF.		CH1	C	ØF	L
20	3/4" NPTF	106.11214BE	250Bar	36	56	26.85	112

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	B	ØD	L
20	3/4" NPTF	106.12214BE	250Bar	38	82	45.50	112



107 SERIES PSM

DIN2353 Threads
DIN2353 Bulkhead
DIN3852 BSP/NPTF/ORB

Manufactured according to ISO 7241-A and ISO 5675 norms.
Poppet Valve or Ball closing system.
DIN2353 threads. Other threads available upon request.

• Materials

Carbon Steel EN -10277-3
O-ring: *NBR*
Back-Up-Ring: *PTFE*
Balls: *AISI 1010/1015*
Springs: *Carbon Steel*
DIN 17233/84(B)

• Working temperature (O-ring)

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

• Applications: Designed for Oil hydraulic Applications.

• Equivalence

FASTER PV 9
CPV
ARGUS SVK
PARKER 4200

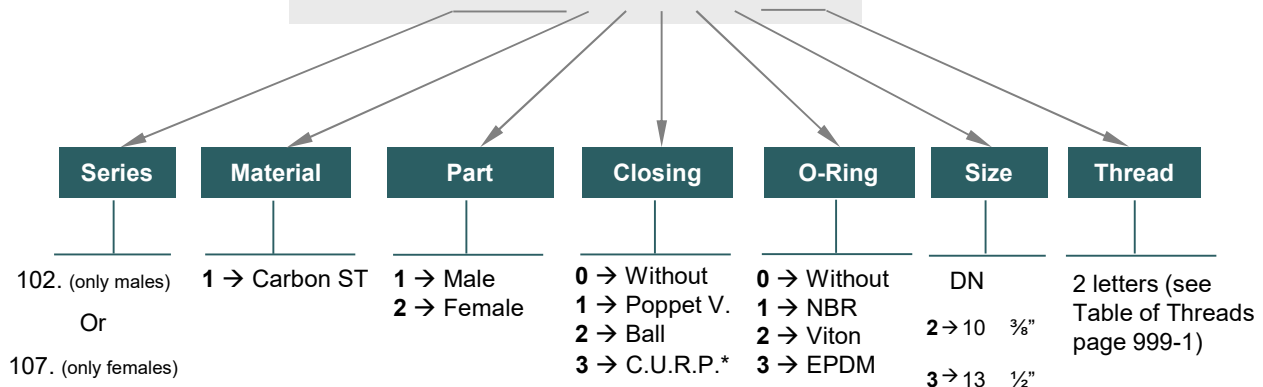
• Sectors: Industrial, Agricultural



MODEL STRUCTURE

Example:

107.12113 KF



* DN13 available only.

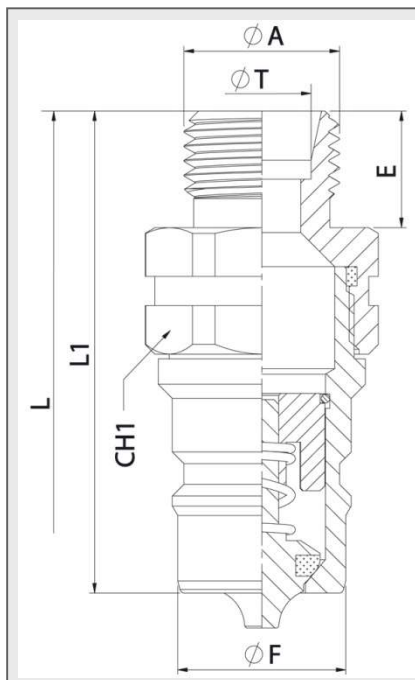
107-1



107 SERIES

PSM

DIN2353
Threads

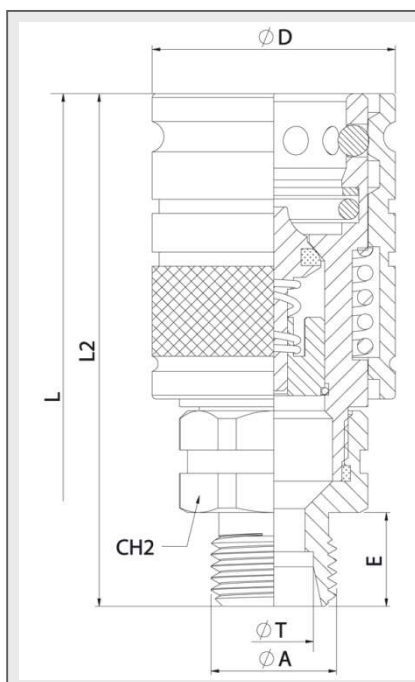


MALE					
DN	CH1	L1	ØF	L	E
10	22	49,57	17,30	97,07	12
13	27	56	20,56	105,80	12
	30	79		151,80	35

* DN10 MALE drawing

STANDARD MALE MODELS

DN	ØA	ØT	REF.	
10	M12x1,5	6L	102.11112JB	270Bar
	M14x1,5	8L	102.11112JC	
	M16x1,5	10L	102.11112JD	
	M18x1,5	12L	102.11112JE	
	M16x1,5	8S	102.11112KD	
	M18x1,5	10S	102.11112KE	
	M20x1,5	12S	102.11112KF	
13	3/8" BSP	-	102.11112AN	250Bar
	M14x1,5	8L	102.11113JC	
	M16x1,5	10L	102.11113JD	
	M18x1,5	12L	102.11113JE	
	M22x1,5	15L	102.11113JG	
	M26x1,5	18L	102.11113JI	
	M18x1,5	10S	102.11113KE	
	M20x1,5	12S	102.11113KF	
	M22x1,5	14S	102.11113KG	
	M24x1,5	16S	102.11113KH	
	M30x2	20S	102.11113KJ	



FEMALE					
DN	CH2	L2	ØD	L	E
10	22	65,50	31	97,07	12
13	27	71,80	37,80	105,80	12
	30	94,80		151,80	35

* DN10 FEMALE drawing

STANDARD FEMALE MODELS

DN	ØA	ØT	REF.	
10	M12x1,5	6L	107.12112JB	270Bar
	M14x1,5	8L	107.12112JC	
	M16x1,5	10L	107.12112JD	
	M18x1,5	12L	107.12112JE	
	M16x1,5	8S	107.12112KD	
	M18x1,5	10S	107.12112KE	
	M20x1,5	12S	107.12112KF	
13	3/8" BSP	-	107.12112AN	250Bar
	M14x1,5	8L	107.12113JC	
	M16x1,5	10L	107.12113JD	
	M18x1,5	12L	107.12113JE	
	M22x1,5	15L	107.12113JG	
	M26x1,5	18L	107.12113JI	
	M18x1,5	10S	107.12113KE	
	M20x1,5	12S	107.12113KF	
	M22x1,5	14S	107.12113KG	
	M24x1,5	16S	107.12113KH	
	M30x2	20S	107.12113KJ	

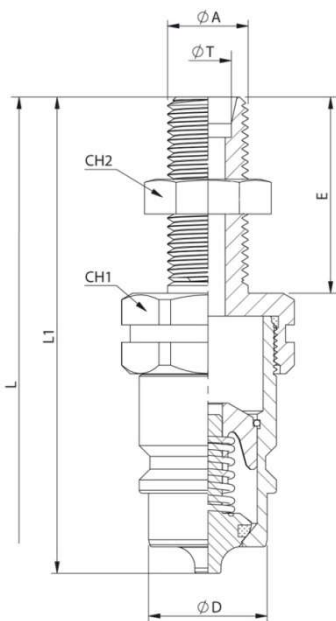
107-2



107 SERIES

PSM

DIN2353
Bulkhead

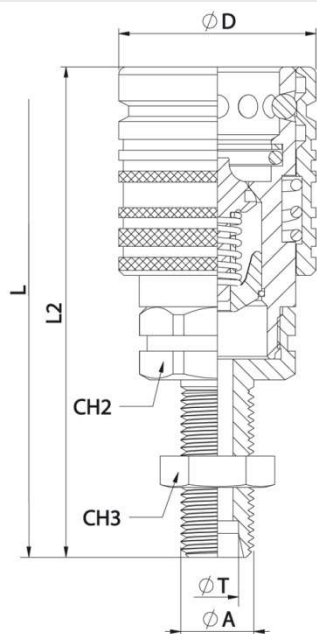


MALE					
DN	CH1	CH2	L1	ØD	L
10	22	19	71,57	17,30	141,07
		22			
		24			
		24			
13	27	19	78	20,56	149,80
		30	79		151,80
		24	68		129,80
		27	79		151,80
		30	56		105,80
		24	68		129,80
		27	79		151,80
		27	79		151,80
		30	79		151,80
		30	79		151,80
30	36	79			151,80

* DN13 MALE drawing

STANDARD MALE MODELS

DN	ØA	ØT	REF.	
10	M12x1,5	6L	102.11112LB	270Bar
	M14x1,5	8L	102.11112LC	
	M16x1,5	10L	102.11112LD	
	M18x1,5	12L	102.11112LE	
	M16x1,5	8S	102.11112MD	
	M18x1,5	10S	102.11112ME	
	M20x1,5	12S	102.11112MF	
	M14x1,5	8L	102.11113LC	
13	M16x1,5	10L	102.11113LD	250Bar
	M18x1,5	12L	102.11113LE	
	M22x1,5	15L	102.11113LG	
	M26x1,5	18L	102.11113LI	
	M18x1,5	10S	102.11113ME	
	M20x1,5	12S	102.11113MF	
	M22x1,5	14S	102.11113MG	
	M24x1,5	16S	102.11113MH	
	M30x2	20S	102.11113MJ	



FEMALE					
DN	CH2	CH3	L2	ØD	L
10	22	19	87,5	31	141,07
		22			
		24			
		24			
13	27	19	78	37,80	149,80
		30	79		151,80
		24	68		129,80
		27	79		151,80
		30	56		105,80
		24	68		129,80
		27	79		151,80
		27	79		151,80
		30	79		151,80
		30	79		151,80
30	36	79			151,80

* DN13 FEMALE drawing

STANDARD FEMALE MODELS

DN	ØA	ØT	REF.	
10	M12x1,5	6L	107.12112LB	270Bar
	M14x1,5	8L	107.12112LC	
	M16x1,5	10L	107.12112LD	
	M18x1,5	12L	107.12112LE	
	M16x1,5	8S	107.12112MD	
	M18x1,5	10S	107.12112ME	
	M20x1,5	12S	107.12112MF	
	M14x1,5	8L	107.12113LC	
13	M16x1,5	10L	107.12113LD	250Bar
	M18x1,5	12L	107.12113LE	
	M22x1,5	15L	107.12113LG	
	M26x1,5	18L	107.12113LI	
	M18x1,5	10S	107.12113ME	
	M20x1,5	12S	107.12113MF	
	M22x1,5	14S	107.12113MG	
	M24x1,5	16S	107.12113MH	
	M30x2	20S	107.12113MJ	

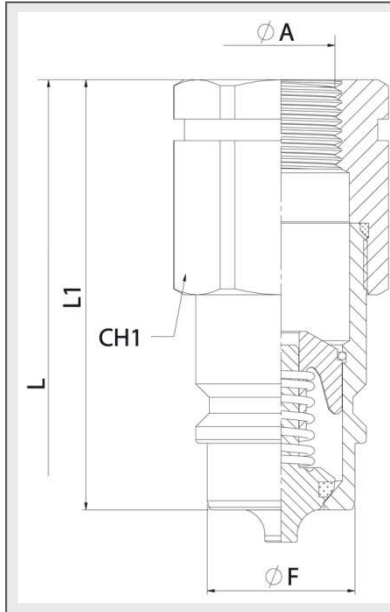
107-3



107 SERIES

PSM

DIN 3852
BSP/NPTF/ORB



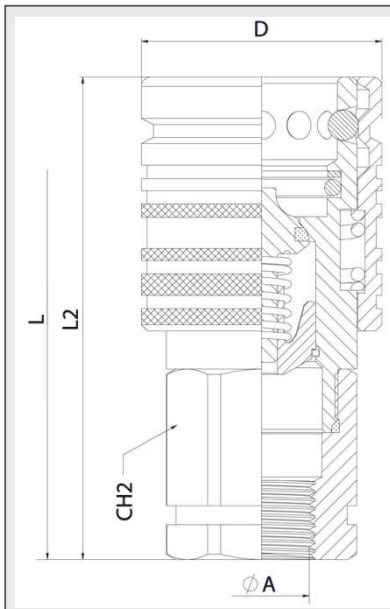
MALE					
DN	ØA	CH1	L1	ØF	L
10	1/4" BSP	22	50,57	17,30	99,07
	1/4" NPTF	22			
	3/8" BSP	22			
	3/8" NPTF	22			
	M16x1,5	22			
	M18x1,5	22			
13	3/8" BSP	27	20,56		113,80
	1/2" BSP	27			113,80
	3/4" NPTF	30			117,80
	M14x1,5	27			113,80
	M16x1,5	27			113,80
	M18,1,5	27			113,80
	M22x1,5	27			117,80
	3/4" -16ORB	27			113,80
	7/8"-14ORB	27			113,80
	* 3/4" -16ORB	27			128,20

* DN13 MALE drawing

STANDARD MALE MODELS

DN	ØA	REF.	
10	1/4" BSP	102.11112AB	270Bar
	1/4" NPTF	102.11112BB	
	3/8" BSP	102.11112AC	
	3/8" NPTF	102.11112BC	
	M16x1,5	102.11112ND	
	M18x1,5	102.11112NE	
13	3/8" BSP	102.11113AC	250Bar
	1/2" BSP	102.11113AD	
	3/4" NPTF	102.11113BE	
	M14x1,5	102.11113NC	
	M16x1,5	102.11113ND	
	M18x1,5	102.11113NE	
	M22x1,5	102.11113NG	
	3/4" -16ORB	102.11113GF	
	7/8"-14ORB	102.11113GH	
	* 3/4" -16ORB	102.11113GFA	

* This reference is habitually provided in the Spanish market, being the head cylindrical instead of 27mm hexagonal.



FEMALE					
DN	ØA	CH2	L2	ØD	L
10	1/4" BSP	22	66,5	31	99,07
	1/4" NPTF	22			
	3/8" BSP	22			
	3/8" NPTF	22			
	M16x1,5	22			
	M18x1,5	22			
13	3/8" BSP	27	37,80		113,80
	1/2" BSP	27			113,80
	3/4" NPTF	30			117,80
	M14x1,5	27			113,80
	M16x1,5	27			113,80
	M18,1,5	27			113,80
	M22x1,5	27			117,80
	3/4" -16ORB	27			113,80
	7/8"-14ORB	27			113,80
	* 3/4" -16ORB	27			128,20

* DN13 FEMALE drawing

STANDARD FEMALE MODELS

DN	ØA	REF.	
10	1/4" BSP	107.12112AB	270Bar
	1/4" NPTF	107.12112BB	
	3/8" BSP	107.12112AC	
	3/8" NPTF	107.12112BC	
	M16x1,5	107.12112ND	
	M18x1,5	107.12112NE	
13	3/8" BSP	107.12113AC	250Bar
	1/2" BSP	107.12113AD	
	3/4" NPTF	107.12113BE	
	M14x1,5	107.12113NC	
	M16x1,5	107.12113ND	
	M18,1,5	107.12113NE	
	M22x1,5	107.12113NG	
	3/4" -16ORB	107.12113GF	
	7/8"-14ORB	107.12113GH	
	* 3/4" -16ORB	107.12113GFA	

* This reference is habitually provided in the Spanish market, being the head cylindrical instead of 27mm hexagonal.



107 SERIES

PSM

PLUGS &
CAPS

INTEVA

PSM SERIES PLUGS/CAPS have been designed to protect FEMALE (coupler) or MALE (nipple) parts while they are disconnected.

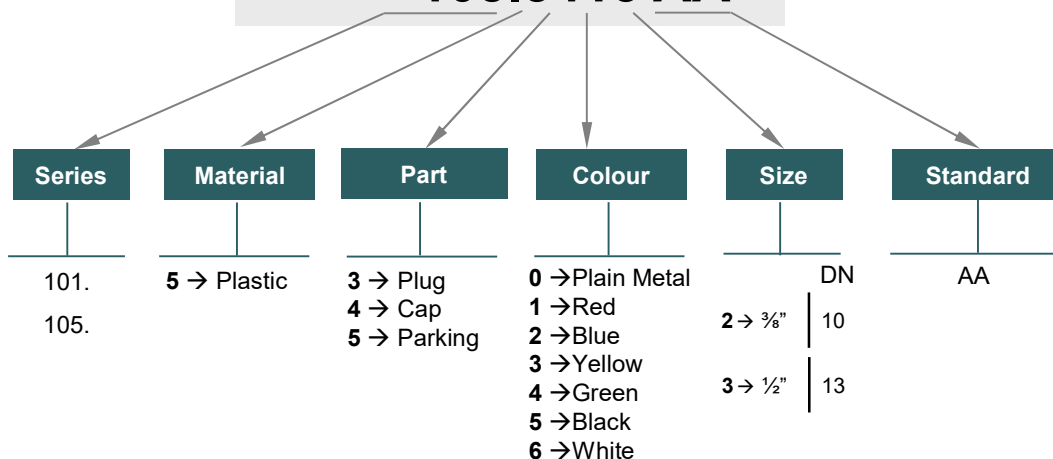
Manufactured according to ISO 7241-A norm, DN13 size meets also ISO 5675 requirements.

MODEL STRUCTURE

For plugs/caps and parking parts

Example:

105.5413 AA



CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
10	105.5412AA	*	*	*	*	*
13	105.5413AA	*	*	*	*	*



PLUG						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
10	101.5312AA	*	*	*	*	*
13	101.5313AA	*	*	*	*	*



CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
10	101.5412AA	*	*	*	*	*
13	101.5413AA	*	*	*	*	*

* Other colors available upon request.

107-5



108 SERIES DIN-F



Manufactured according to ISO 5675 and ISO 7241 norm.
Poppet Valve system. BSP. Others available upon request.

• Materials

Body: Carbon Steel EN -10277-3

O-ring: NBR, Viton or EPDM

Back-Up-Ring: PTFE

Balls: AISI 1010/1015

Springs: Carbon Steel

DIN 17233/84(B)

• Working temperature (O-ring)

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

• **Applications:** Designed for Oil hydraulic Applications.

• **Interchange:** H5000 EATON / 605-A GROMELLE

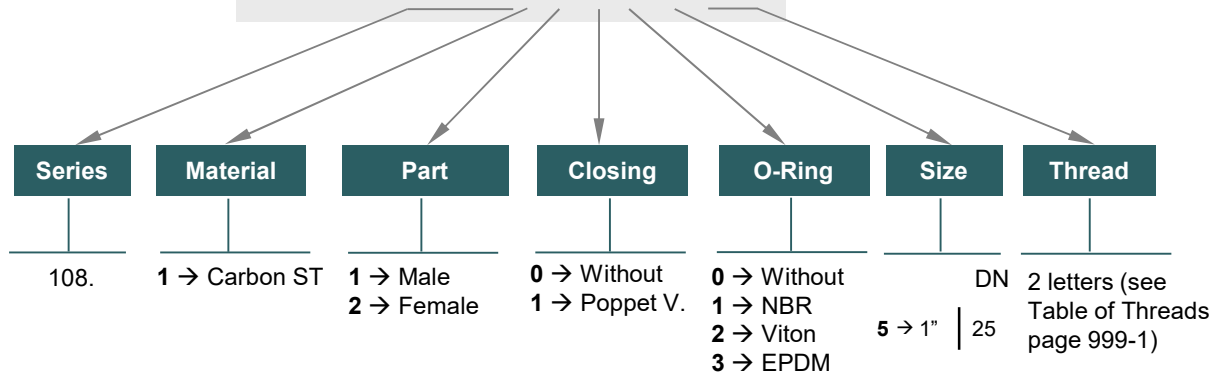
• **Sectors:** Industrial, Agricultural



MODEL STRUCTURE

Example:

108.11115 AF



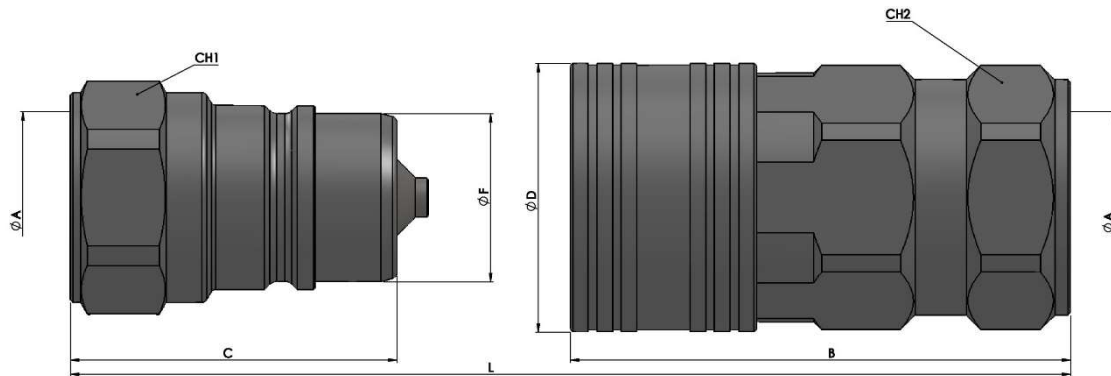
108-1



108 SERIES DIN-F



1" BSP DN25



STANDARD MALE MODELS

DN	ØA	REF.		CH1	C	ØF	L
25	1" BSP	108.11115AF 300Bar		41	63	32,40	126

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	B	ØD	L
25	1" BSP	108.12115AF 300Bar		46	96,50	51,8	126



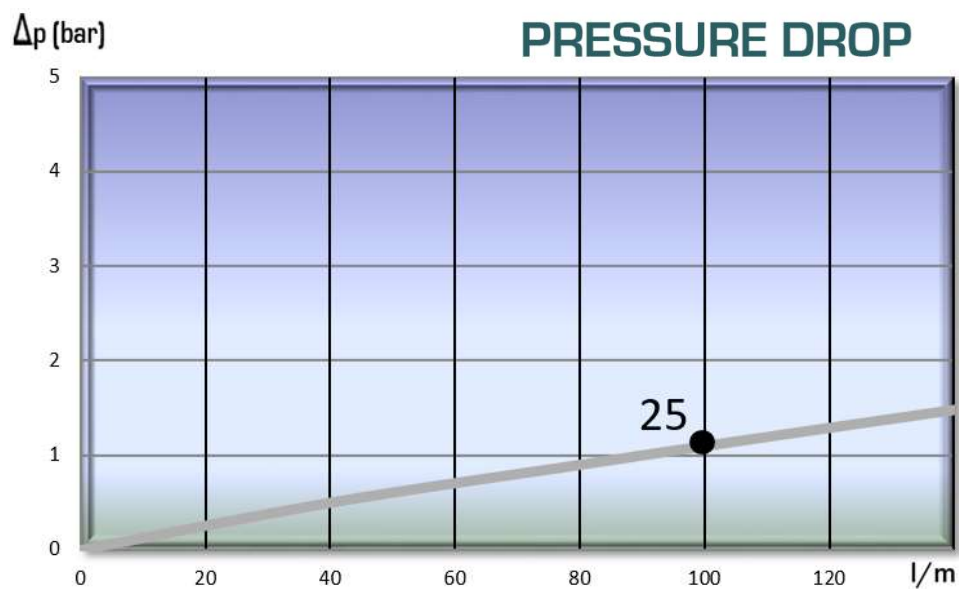
108 SERIES DIN-F



TECHNICAL DATA

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

Test performed according to ISO 18869



108-3

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





109 SERIES SMP



Poppet Valve closing system.
BSP, NPTF, SAE/ORB threads. Other threads available upon request.

• Materials

	CARBON STEEL	STAINLESS STEEL
Body	Carbon Steel EN-10277-3	AISI 316
O-ring	NBR, Viton or EPDM	NBR, Viton or EPDM
Back-up-ring	PTFE	PTFE
Balls	AISI 1010/1015	AISI316 W. 14401
Springs	Carbon Steel DIN 17233/84(B)	AISI302 DIN 17224

• **Applications:** Designed for Oil hydraulic Applications.

• Equivalence

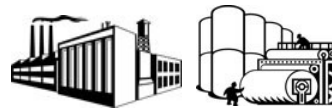
PARKER SM Series

• Working temperature (O-ring)

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

• Sectors

Carbon Steel → Industrial.



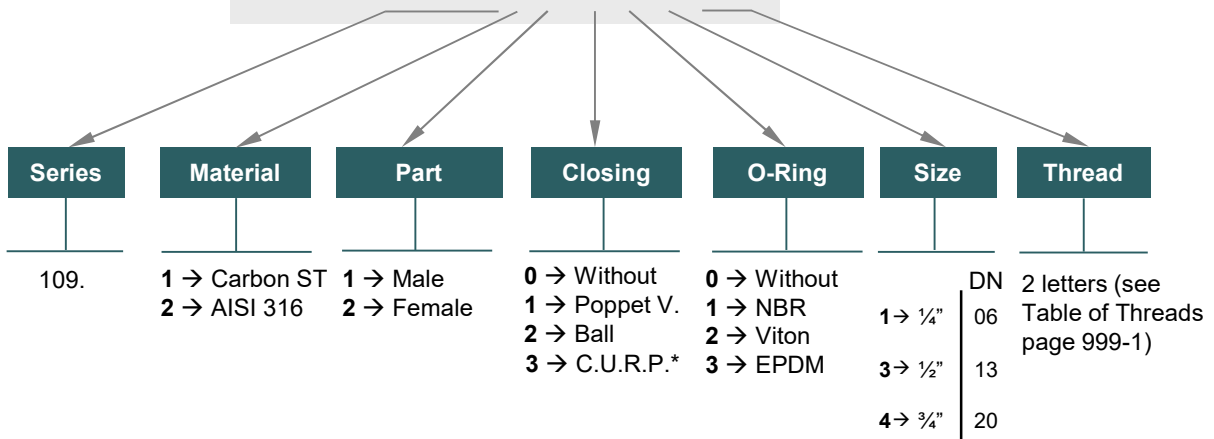
Stainless Steel → Chemical, Industrial, Offshore.



MODEL STRUCTURE

Example:

109.12111 BB



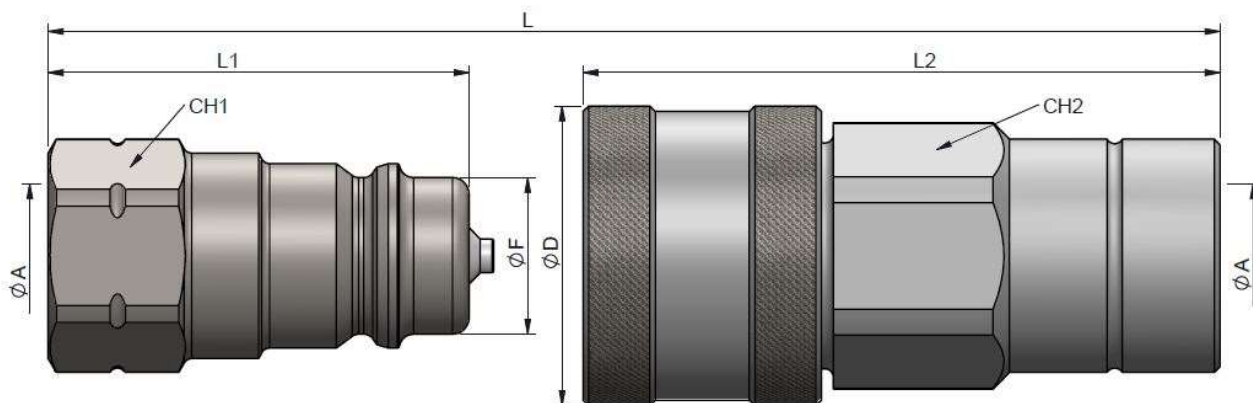


109 SERIES SMP

CARBON STEEL



DN06



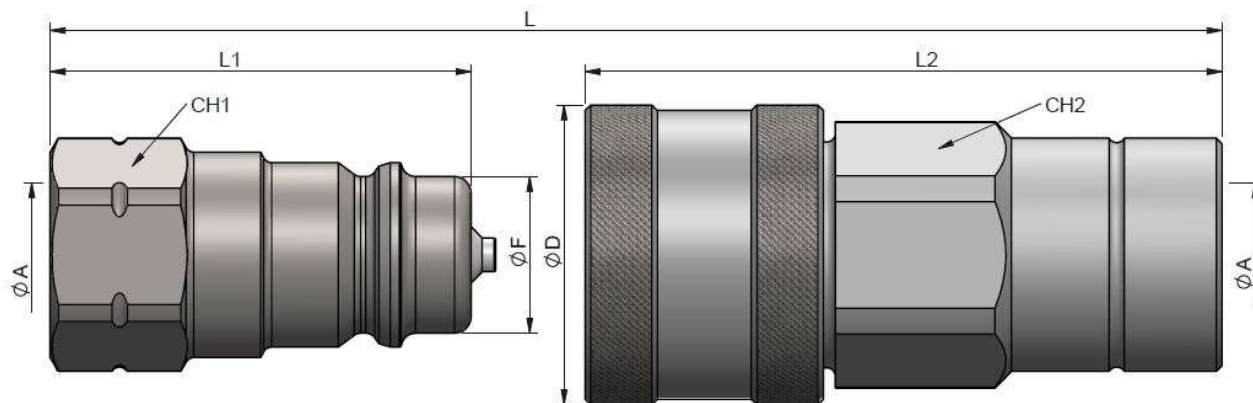
STANDARD MALE MODELS

DN	ØA	REF.		CH1	L1	ØF	L
06	1/4" BSP	109.11111AB		19	38	14.10	76
	1/4" NPTF	109.11111BB					

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	L2	ØD	L
10	1/4" BSP	109.12111AB		19	57.70	27	76
	1/4" NPTF	109.12111BB					

DN13



STANDARD MALE MODELS

DN	ØA	REF.		CH1	L1	ØF	L
13	1/2" BSP	109.11113AD		27	46	23.55	92
	1/2" NPTF	109.11113BD					
	3/4" - 16ORB	109.11113GF					
	7/8" - 14ORB	109.11113GH					

STANDARD FEMALE MODELS

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

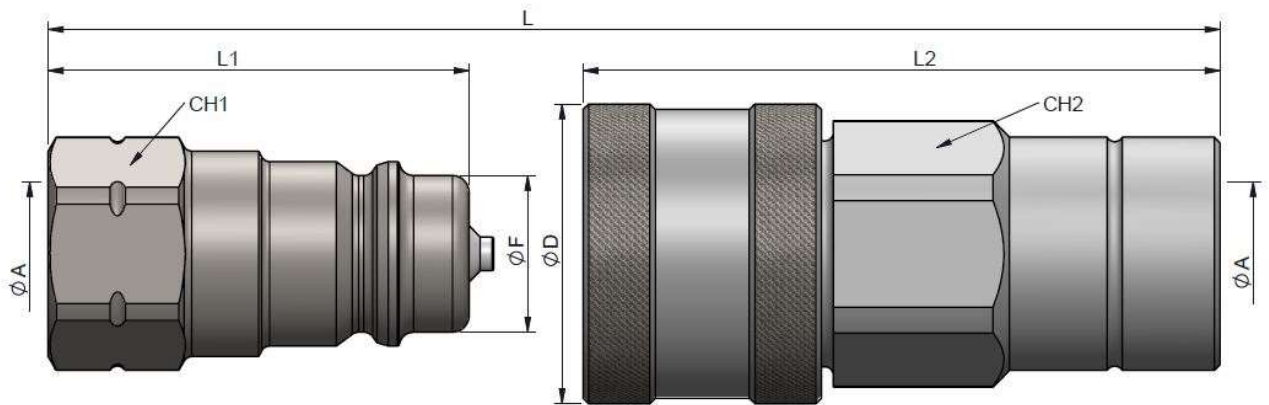


109 SERIES SMP

CARBON STEEL



DN20



STANDARD MALE MODELS

DN	ØA	REF.		CH1	L1	ØF	L
20	3/4" BSP	109.11114AE	310Bar	36	56	31.45	112
	3/4" NPTF	109.11114BE					
	1 1/16" 12ORB	109.11114GK					

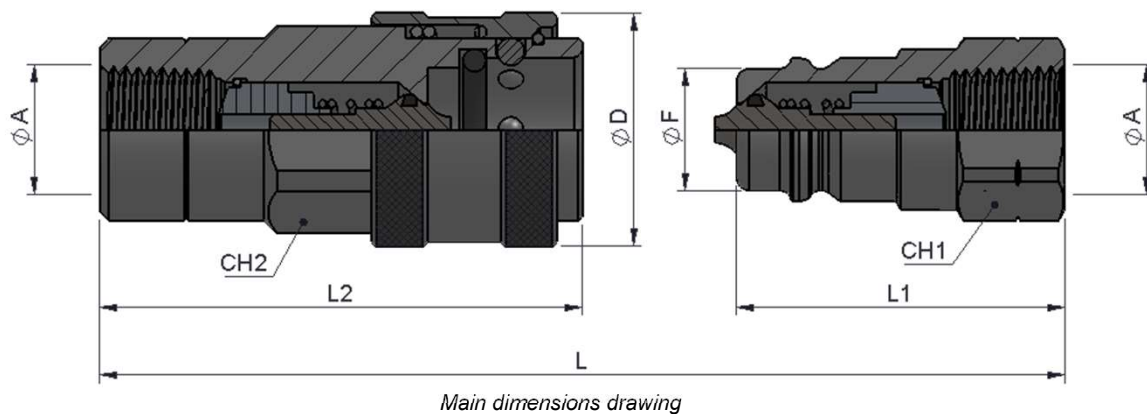
STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	L2	ØD	L
20	3/4" BSP	109.12114AE	310Bar	36	90	52	112
	3/4" NPTF	109.12114BE					
	1 1/16" 12ORB	109.12114GK					

109-3



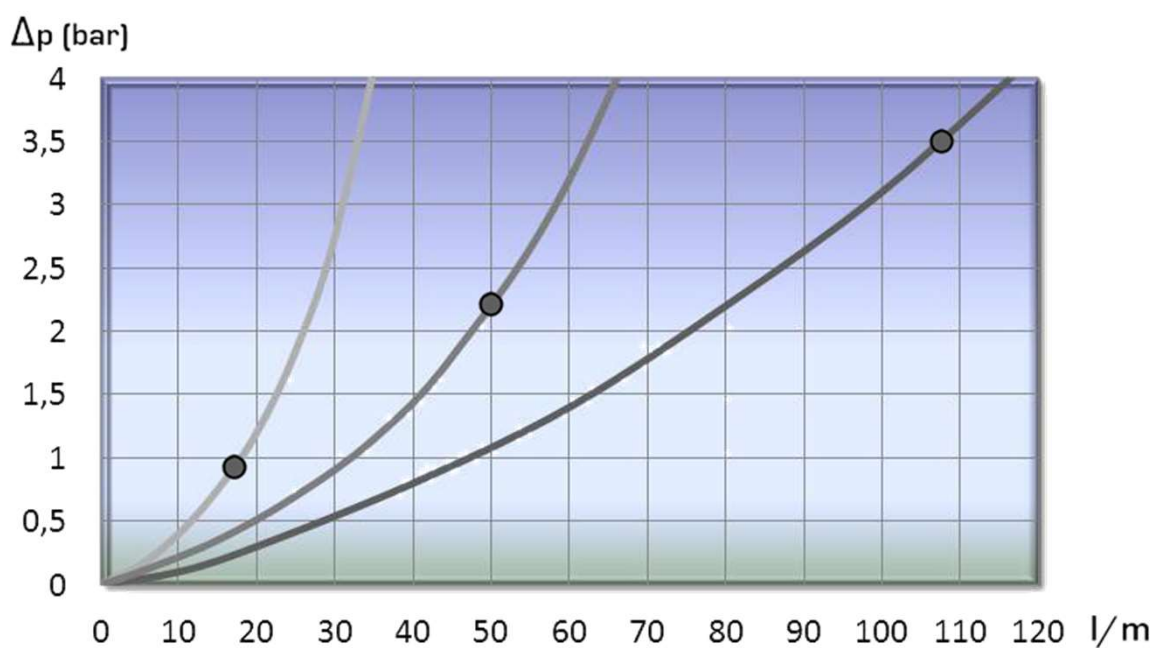
109 SERIES SMP



TECHNICAL DATA

DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Coupled	
06	15 l/m	1500	1600	1300	410 Bar
13	50 l/m	1400	1500	1300	410 Bar
20	110 l/m	1250	1400	1250	310 Bar

Test performed according to ISO 18869



109-3



1077 SERIES TNS



Manufactured according to ISO 7241-A and ISO 5675 norms.
Poppet Valve or C.U.R.P. versión

• Materials

Carbon Steel EN -10277-3
O-ring: *NBR*
Back-Up-Ring: *PTFE*
Balls: *AISI 1010/1015*
Springs: *Carbon Steel*
DIN 17233/84(B)

• Working temperature (O-ring)

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

• Applications: Designed for Oil hydraulic Applications.

• Equivalence

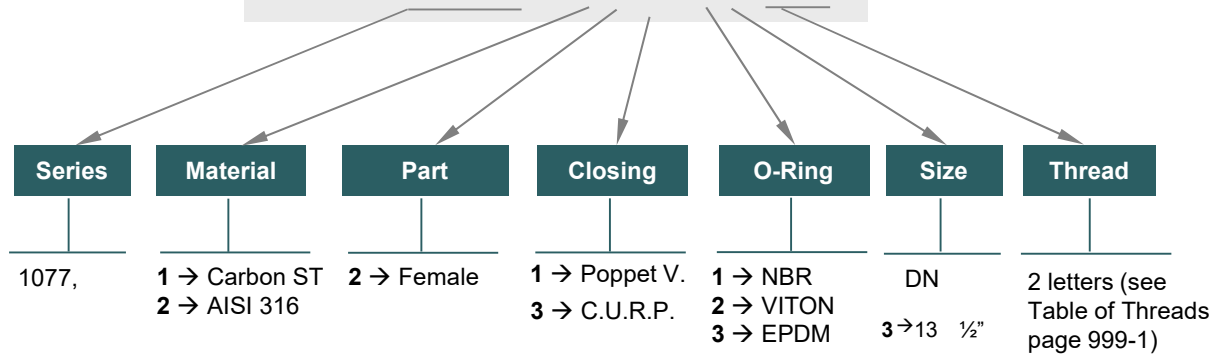
ISO 7241-A



MODEL STRUCTURE

Example;

1077.12113 OM



1077-1



1077 SERIES TNS

STANDARD MODELS

DN	ØA	F – M THREAD	NORMA	REF.		L	CH		
13	1/2" BSP	FEMALE	DIN 3852-2-X	1077.12113AD		107,3			
	1/2" NPTF		ANSI B1.20.3	1077.12113BD					
	3/4" UNF		SAE J1926-1	1077.12113GF					
	7/8" UNF			1077.12113GH					
	1/2" BSP		DIN 3852	1077.12113AO		109,3			
	1/2" BSPT	MALE							
	3/4" UNF			1077.12113HF					
	7/8" UNF	SAE J1926-2	1077.12113HH	107,5					
	1 1/16" UN		1077.12113HK	113,7					
	M18x1,5	ISO 6149-2	1077.12113OH	110,8					
	M22x1,5		1077.12113OM	113,3					
	M22x1,5 15L		1077.12113JG	110,8					
	M30x2 22L		1077.12113JJ	118					
	M22x1,5 14S	ISO 8434-1 DIN 2353	1077.12113KG	250Bar		32			
	M18x1,5 12L		1077.12113LE						
	M22X1,5 15L		MALE BULKHEAD					1077.12113LG	121,5
	M24x1,5 16S							1077.12113MH	
	3/4" UNF	MALE	ISO 8434-2		1077.12113YF		111,1		
	7/8" UNF				1077.12113YH		115,1		
	3/4" UNF	MALE BULKHEAD			1077.12113YFP		124,8		
	7/8" UNF				1077.12113YHP		128,8		
	13/16" UN	MALE		1077.12113ZG	108,6				
	1" UNS	MALE	ISO 8434-3	1077.12113ZIP	130,3				
	1 3/16" UN	BULKHEAD		1077.12113ZMP	136,8				
	M22x1,5	MALE	ISO 9974-2 DIN 3852-11	1077.12113QM	110,3				

Manufactured according to ISO7241-A. These example refereces are without C.U.R.P., conexión under pressure only when the pressure is in the male side.

- When the coupling is connected they can rotate even under pressure, thus avoiding any torsional stress in the flexible hoses.
- Compatible with RSD (Parker) and 3CFPV (Faster).
- Connection with any regular ISO7241-A male.
- Connection under residual pressure when pressure is in the male side.
- Connection under residual pressure in both parts, male and female, in C.U.R.P. version.
- Poppet valve made in hardened carbon steel.
- Push Pull connection.
- Wide range of threads.
- Mechanical block of valves is automatic and prevents return line shut down even at high flow rate.

1077-2



1077 SERIES

TNS C.U.R.P.

STANDARD MODELS

DN	ØA	F – M THREAD	NORMA	REF.		L	CH1
13	1/2" BSP	FEMALE	DIN 3852-2-X	1077.12313AD	250Bar	107,3	
	1/2" NPTF		ANSI B1.20.3	1077.12313BD			
	3/4" UNF		SAE J1926-1	1077.12313GF			
	7/8" UNF			1077.12313GH			
	1/2" BSP		DIN 3852	1077.12313AO	109,3		
	1/2" BSPT			1077.12313DO			
	3/4" UNF			1077.12313HF			
	7/8" UNF		SAE J1926-2	1077.12313HH			
	1 1/16" UN	MALE		1077.12313HK	110,8		
	M18x1,5		ISO 6149-2	1077.12313OH	113,3		
	M22x1,5			1077.12313OM	110,8		
	M22x1,5 15L			1077.12313JG			
	M30x2 22L		1077.12313JJ	118			
	M22x1,5 14S		ISO 8434-1	1077.12313KG	32		
	M18x1,5 12L		DIN 2353	1077.12313LE			
	M22X1,5 15L		MALE BULKHEAD	1077.12313LG		121,5	
	M24x1,5 16S			1077.12313MH			
	3/4" UNF	MALE	ISO 8434-2	1077.12313YF	111,1		
	7/8" UNF			1077.12313YH	115,1		
	3/4" UNF	MALE BULKHEAD		1077.12313YFP	124,8		
	7/8" UNF			1077.12313YHP	128,8		
	13/16" UN	MALE		1077.12313ZG	108,6		
	1" UNS	MALE	ISO 8434-3	1077.12313ZIP	130,3		
	1 3/16" UN	BULKHEAD		1077.12313ZMP	136,8		
	M22x1,5	MALE	ISO 9974-2 DIN 3852-11	1077.12313QM	110,3		

Manufactured according to ISO7241-A. These example refereces are with C.U.R.P., conexión under pressure.

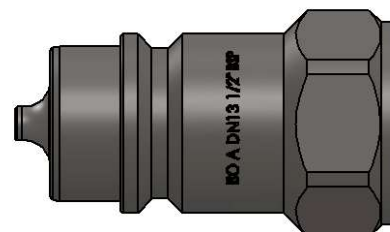
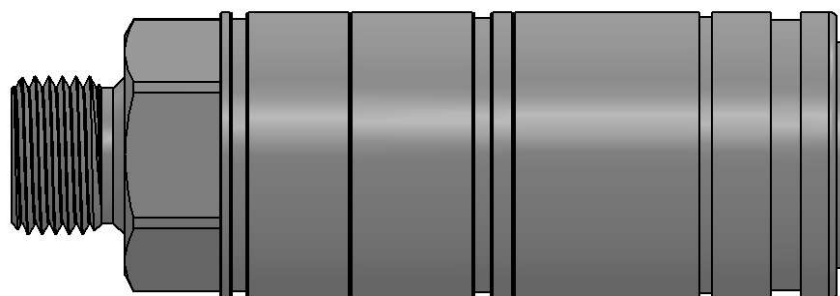
- When the coupling is connected they can rotate even under pressure, thus avoiding any torsional stress in the flexible hoses.
- Compatible with 4SRPV (Faster).
- Connection with any regular ISO7241-A male.
- Connection under residual pressure when pressure is in the male and female sides.
- Connection under residual pressure in both parts, male and female, in C.U.R.P. version.
- Poppet valve made in hardened carbon steel.
- Push Pull connection.
- Wide range of threads.
- Mechanical block of valves is automatic and prevents return line shut down even at high flow rate.

1077-3





1077 SERIES TNS

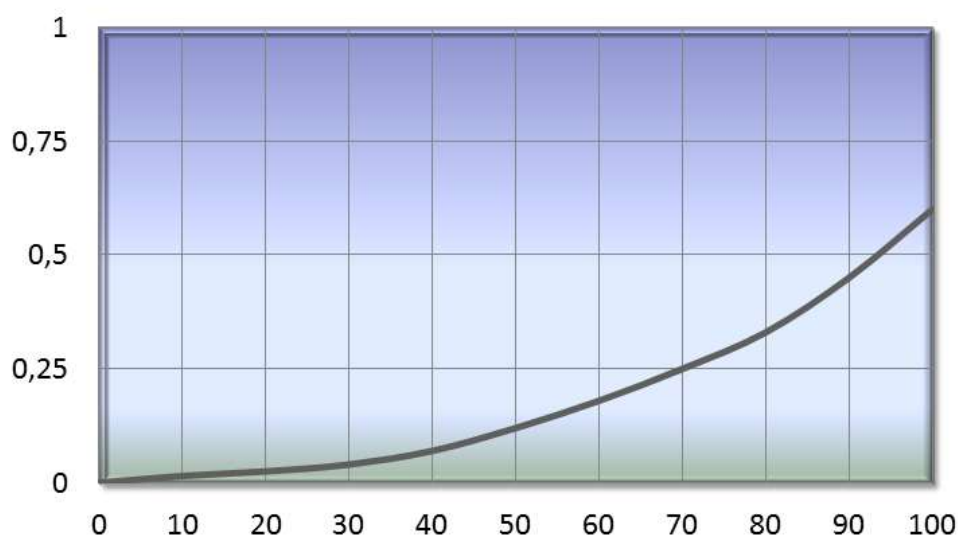


ISO-A DN13

Standard Models						
DN	Thread	REF.	Working Pressure	Flow Rate	Max. Residual Pressure Connection	Spillage
13	1/2" BSP	1077.12113AD	275 Bar	90 l/min	250 Bar	1,8 cc

TECHNICAL DATA						
DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure	Force to Connect
		Male	Female	Coupled		
13	90 l/min	1200	1300	1325	275	220 N

Test performed according to ISO 18869



1077-4

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





120 SERIES IFR

DIN 2353, DIN3852 / BSP
DIN 2353 SAE/ORB

Manufactured according ISO 5676 / ISO / TC23 / NFU 16006 norms.
BSP, DIN2353, DIN3852, SAE/ORB threads, other threads available upon request.

• Materials

Carbon Steel EN 10277-3
O-ring: NBR, Viton or EPDM
Balls: AISI 316W 14401
Springs: Carbon Steel DIN
17233/84(B)

• Working temperature (O-ring)

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

• **Applications:** Designed for Oil hydraulic Applications.

• Equivalence

FASTER VF
GROMELLE Q-9000

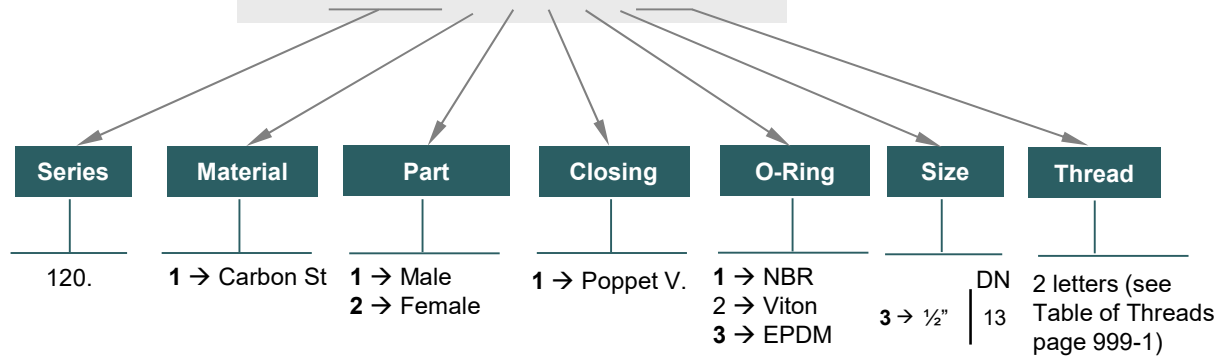
• **Sectors:** Agricultural



MODEL STRUCTURE

Example:

120.11113 JE





120 SERIES IFR

DIN 2353 SAE
DIN 3852 / BSP

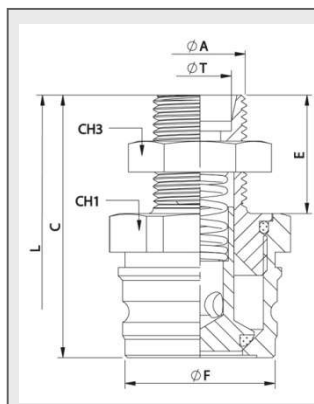
• Manufactured according to ISO 5676 / ISO/TC23 NFU 16006 norms.

★ SPECIAL OPTIONS:

Male with plastic Cap 120.5433AC incorporated, add to base code 010. (Minimum quantity: 250units)

STANDARD MALE MODELS

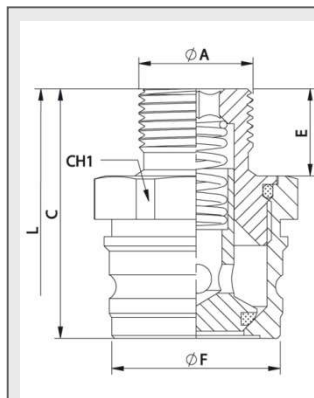
DN	ØA	ØT	REF.	
13	M18x1,5	12L	120.11113JE	150Bar
	M20x1,5	Ø13,5	120.11113KFA	
	M22x,15	15L	120.11113JG	
	½" BSP M.	-	120.11113AO	
	½" BSP	-	120.11113AD	
	½" BSP Bulkhead		120.11113CO	



MALE

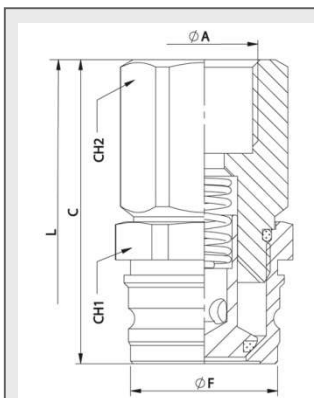
DN	CH1	CH3	C	ØF	E	L
13	32	$\frac{24}{27}$	51	29	23	*

• The nut is included in the Bulkhead version



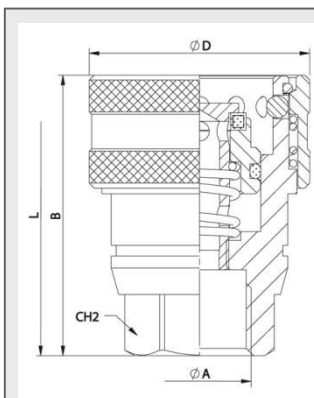
MALE

DN	CH1	C	ØF	E	L
13	32	43	29	15	*



MALE

DN	CH1	CH2	C	ØF	E	L
13	32	$\frac{24}{27}$	51	29	31	*



FEMALE

DN	CH2	B	ØD	L
13	27	60	45	*

• Metal parking parts is included in all female parts

STANDARD FEMALE MODELS

DN	ØA	REF.	
13	¾" BSP	120.12113AC	150 Bar
	½" BSP	120.12113AD	
	M18x1.5	120.12113NH	
	M20x1.5	120.12113NF	

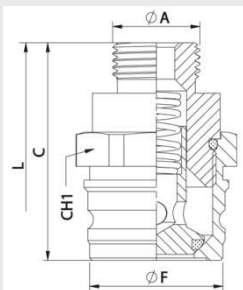
120-2



120 SERIES IFR

DIN 2353
DIN3852 / BSP

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

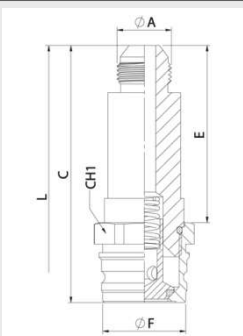


MALE

DN	ØA	CH1	C	ØF	E	L	REF.	
13	3/4"-16UNF M. (without 37° cone)	32	47,50	29	19,50	*	120.11113HFA	150Bar

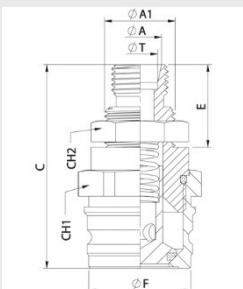
SPECIAL OPTIONS:

Male with plastic cap
120.5433AC included,
add to base code 010.
(Min. quantity: 250units)



MALE

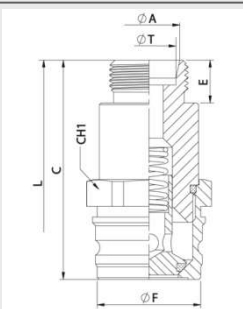
DN	ØA	CH1	C	ØF	E	L	REF.	
13	3/4"-16UNF M. Prolonged	32	90	29	62	*	120.11113GFA	150Bar



MALE

DN	ØA	ØA1	ØT	CH1	CH2	C	ØF	E	L	REF.	
13	M16x1,5 M20x1,5	M36x2	10L	32	27	54	29	26	*	120.11113JDA	150Bar

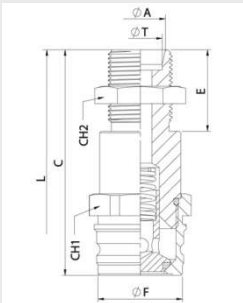
• The nut is included in the Bulkhead version



MALE

DN	ØA	ØT	CH1	C	ØF	E	L	REF.	
13	M22x1,5 Prolonged	15L	32	61,50	29	35	*	120.11113JGA	150Bar

• The nut is included in the Bulkhead version



MALE

DN	ØA	ØT	CH1	CH2	C	ØF	E	L	REF.	
13	M22x1,5 Bulkhead Prolonged	15L	32	27	77,50	29	49,50	*	120.11113LGA	150Bar

• The nut is included in the Bulkhead version

120-3

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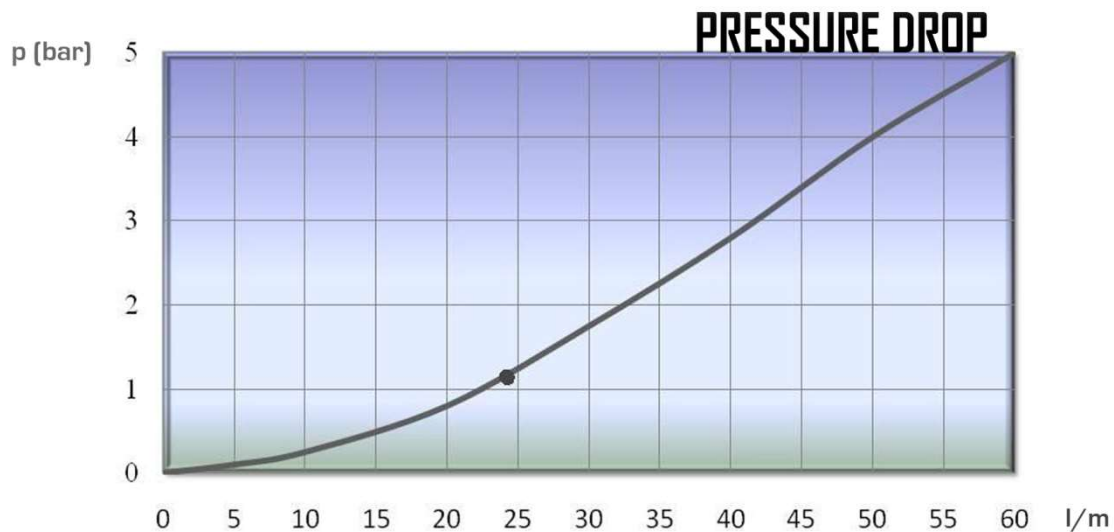


120 SERIES IFR



TECHNICAL DATA					
DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Coupled	
13	24 l/m	1360	640	1260	150 Bar

Test performed according to ISO 18869





120 SERIES IFR

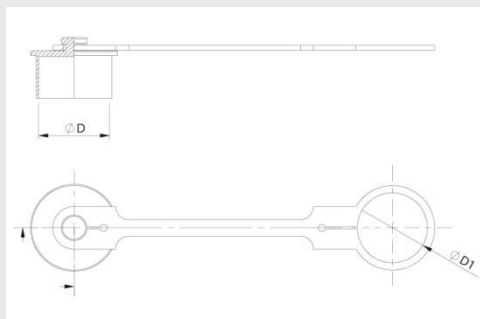
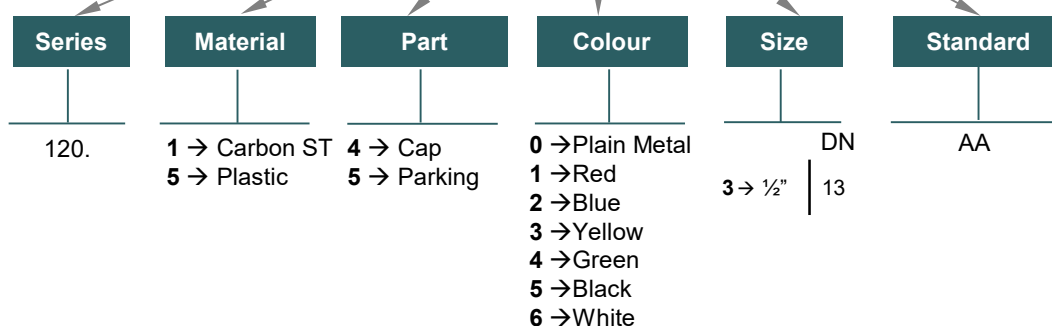
CAP &
PARKING

IFR SERIES CAPS have been designed to protect FEMALE parts during disconnection. They have been manufactured according to ISO 5675/ ISO/TC23 / NFU16006 requirements.

MODEL STRUCTURE For caps and parking parts

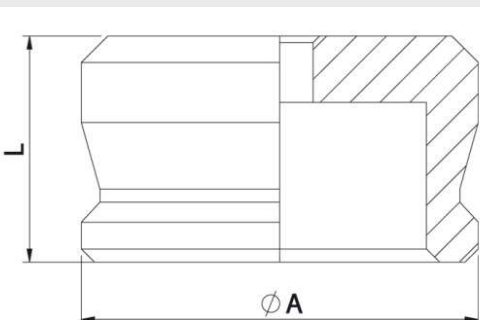
Example:

120.5433 AA



DN	REF.	ØD	ØD1
13	120.5433AA	30	30

Standard in yellow



DN	REF.	L	ØA
13	120.1533AA	17	29,80

120-5



123 SERIES AGR+ISO-A

Designed to connect hydraulic systems of tractor and trailer

• Materials

Carbon Steel EN -10277-3
O-ring: NBR, Viton or EPDM
Balls: AISI 1010/1015
Springs: Carbon Steel
DIN 17233/84(B)

• Working temperature (O-ring)

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

• Applications: Designed for Oil hydraulic. Applications.

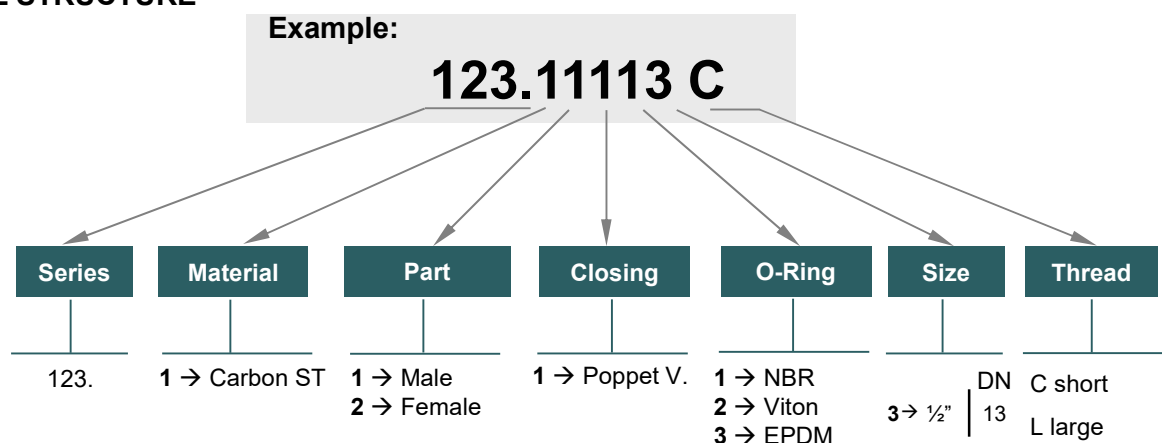
• Sectors: Agricultural



• Equivalence

GROMELLE K-8000

MODEL STRUCTURE



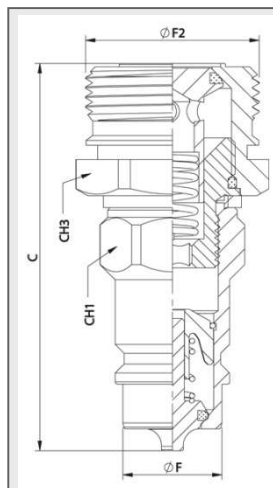
123-1



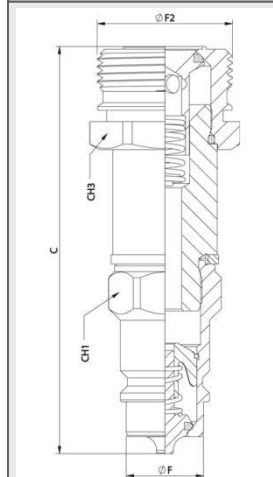
123 SERIES AGR+ISO-A

SPECIAL OPTIONS:

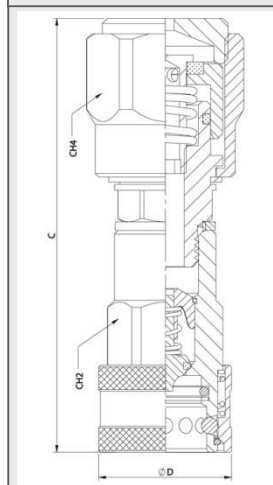
Male with plastic cap 122.5433AC included, add 010 at the end of base code. (Min. quantity: 250 units)



MALE							
DN	CH1	CH3	ØF	ØF2	C	REF.	
13	27	36	20,56	36	76	123.11113C	250Bar



MALE							
DN	CH1	CH3	ØF	ØF2	C	REF.	
13	27	36	20,56	36	104	123.11113L	250Bar



FEMALE						
DN	CH2	CH4	C	ØD	REF.	
13	30	41	124,3	38	123.12113C	250Bar

123-2



125 SERIES TFH



Poppet valve or CURP closing system
BSPT, NPTF DIN2353, DIN 3852, SAE/ORB and other threads upon request
AISI 316 available only by minimum quantities

• Materials

Carbon Steel EN -10277-3 / AISI 316L / Brass

O-ring: NBR, Viton or EPDM

Back-up-ring: PTFE

Balls: AISI 1010/1015

Springs: Carbon Steel DIN 17233/84(B)

• Working temperature (O-ring)

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

• Sectors: Industrial



• Applications: Designed for Oil hydraulic Applications.

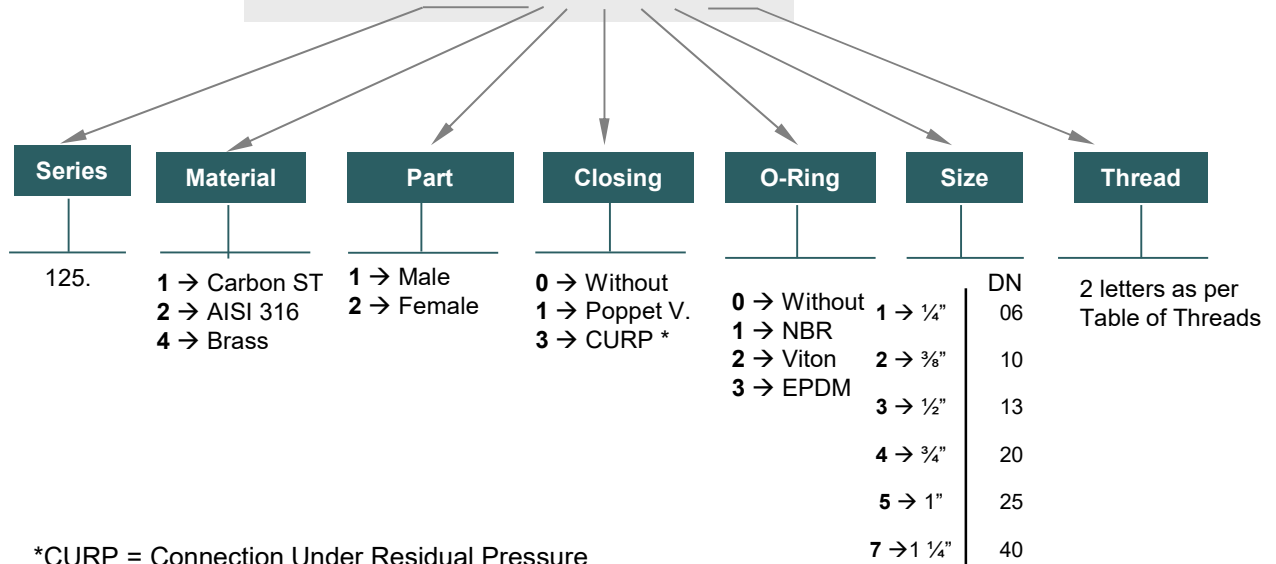
• Equivalence

RECTUS TEMA T-Series
CEJN Series 525

MODEL STRUCTURE

Example:

125.12312 AC



*CURP = Connection Under Residual Pressure
CURP closing system not available in DN06 models.

125-1



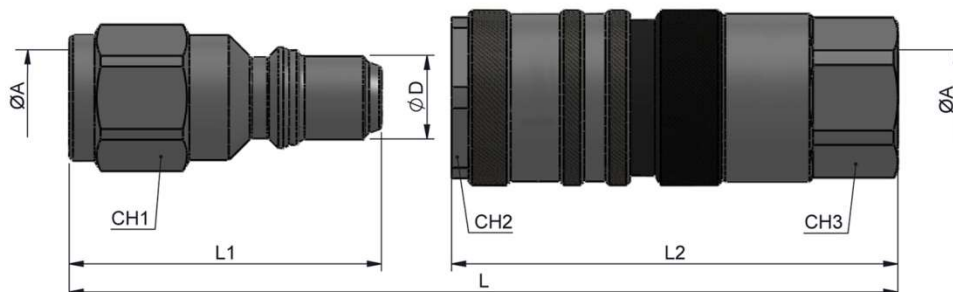


125 SERIES TFH

Carbon Steel



1/4" DN06 (CURP not available)



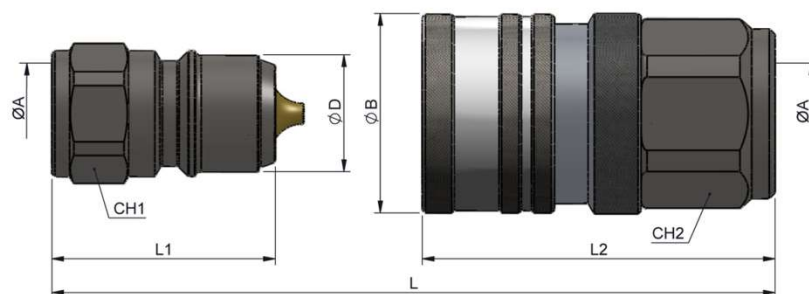
STANDARD MALE MODELS

DN	ØA	REF.		CH1	ØD	L1	L
06	1/4" BSP	125.11111AB 450Bar		19	11.9	45	81

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	CH3	L2	L
06	1/4" BSP	125.12111AB 450Bar		22	21	64	81

3/8" DN10



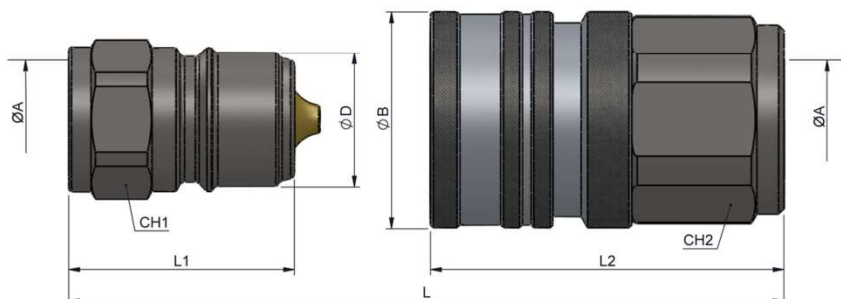
STANDARD MALE MODELS

DN	ØA	REF.		CH1	ØD	L1	L
10	3/8" BSP	125.11112AC 350Bar		22	19.85	38	74

STANDARD FEMALE MODELS

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

1/2" DN13



STANDARD MALE MODELS

DN	ØA	REF.		CH1	ØD	L1	L
13	1/2" BSP	125.11113AD 300Bar		27	24.7	41.5	82

STANDARD FEMALE MODELS

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

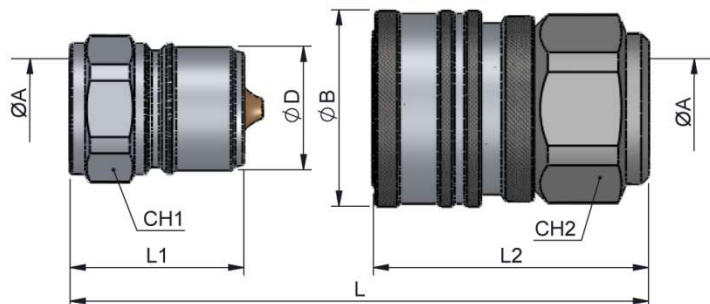


125 SERIES TFH

Carbon Steel



3/4" DN20



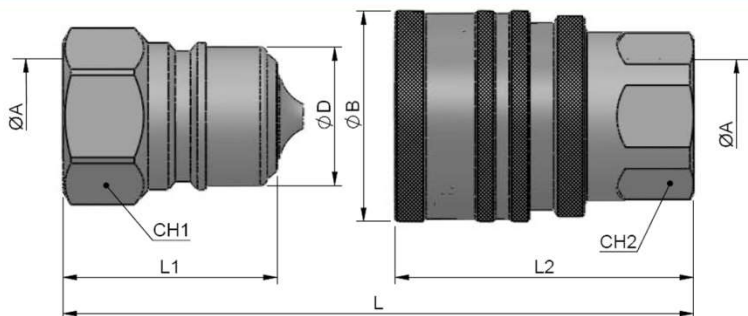
STANDARD MALE MODELS

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

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	ØB	L2	L
20	3/4" BSP	125.12114AE 280Bar		46	52	72	91

1" DN25



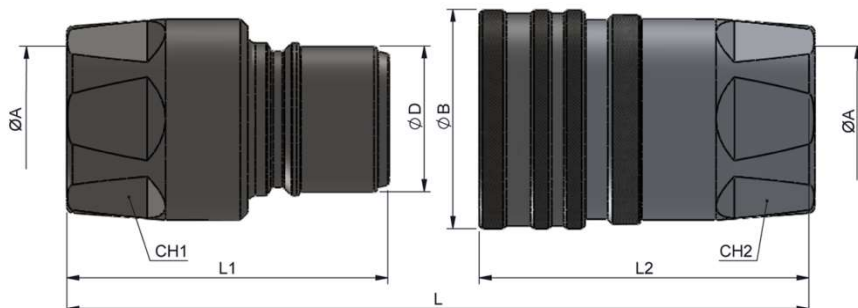
STANDARD MALE MODELS

DN	ØA	REF.		CH1	ØD	L1	L
25	1" BSP	125.11115AF 250Bar		46	40.8	63	115.4

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	ØB	L2	L
25	1" BSP	125.12115AF 250Bar		46	62	88	115.4

1 1/2" DN40



STANDARD MALE MODELS

DN	ØA	REF.		CH1	ØD	L1	L
40	1 1/2" BSP	125.11117AH 200Bar		60	48.5	107	173

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	ØB	L2	L
40	1 1/2" BSP	125.12117AH 200Bar		60	73	112	173



125 SERIES TFH

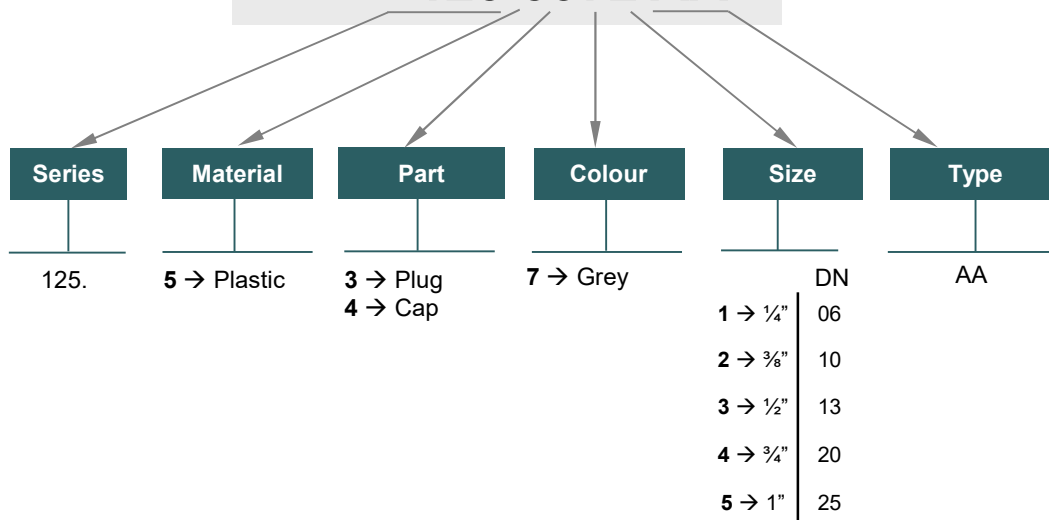
PLUGS
& CAPS



TFH SERIES PLUGS / CAPS have been designed to protect FEMALE (coupler) and MALE (nipple) parts while they are disconnected.

Example:

125.5372 AA



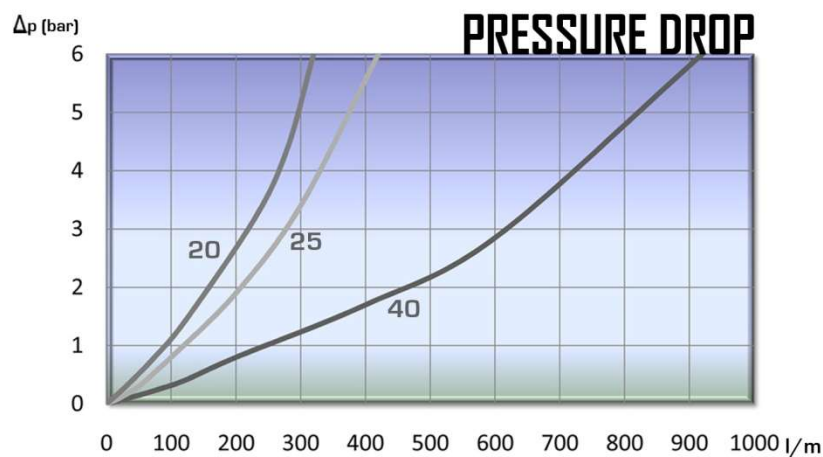
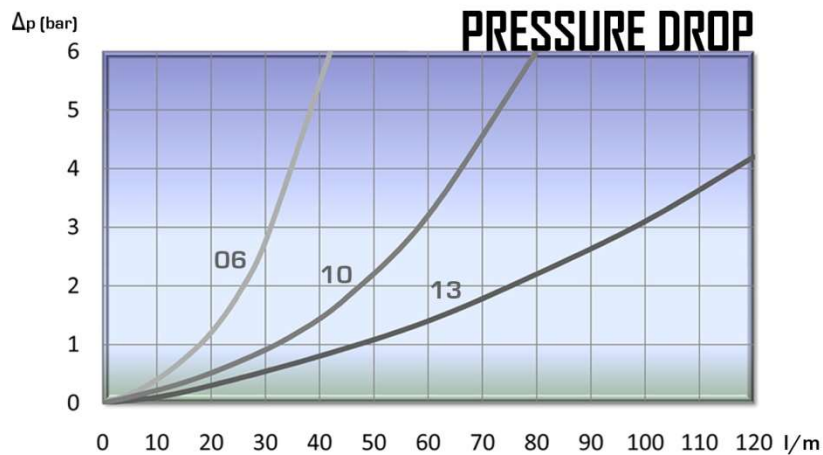
	Plug for Female Part		
	REF.	DN	Colour
	125.5371AA	06	Grey
	125.5372AA	10	Grey
	125.5373AA	13	Grey
	125.5374AA	20	Grey
	125.5375AA	25	Grey
	Cap for Male Part		
	REF.	DN	Colour
	125.5471AA	06	Grey
	125.5472AA	10	Grey
	125.5473AA	13	Grey
	125.5474AA	20	Grey
	125.5475AA	25	Grey



125 SERIES TFH



GRAPHICS



TECHNICAL DATA

DN	Min Burst Pressure (bar)			Max. Working Pressure*
	Male	Female	Coupled	
06	1650	1700	1800	450 Bar
10	1320	1400	1400	350 Bar
13	1100	1200	1200	300 Bar
20	1050	1100	1120	280 Bar
25	980	1050	1000	250 Bar
40	750	780	800	200 Bar

Test performed according to ISO 18869

125-5

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

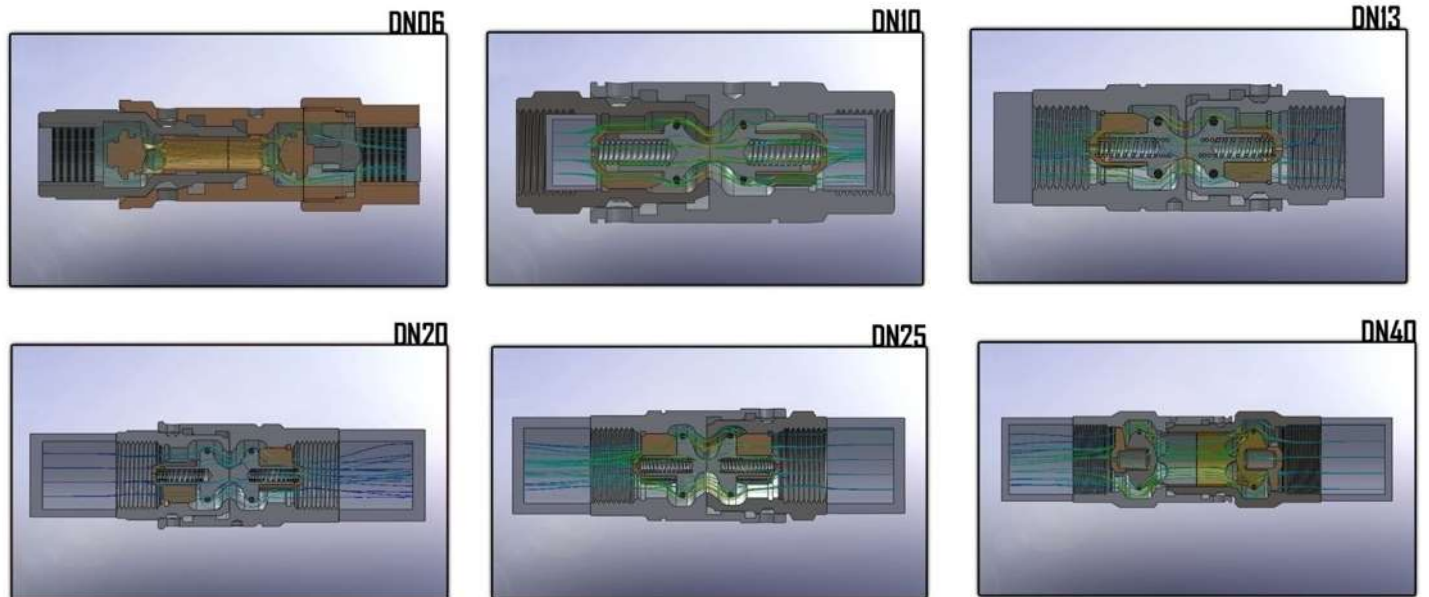




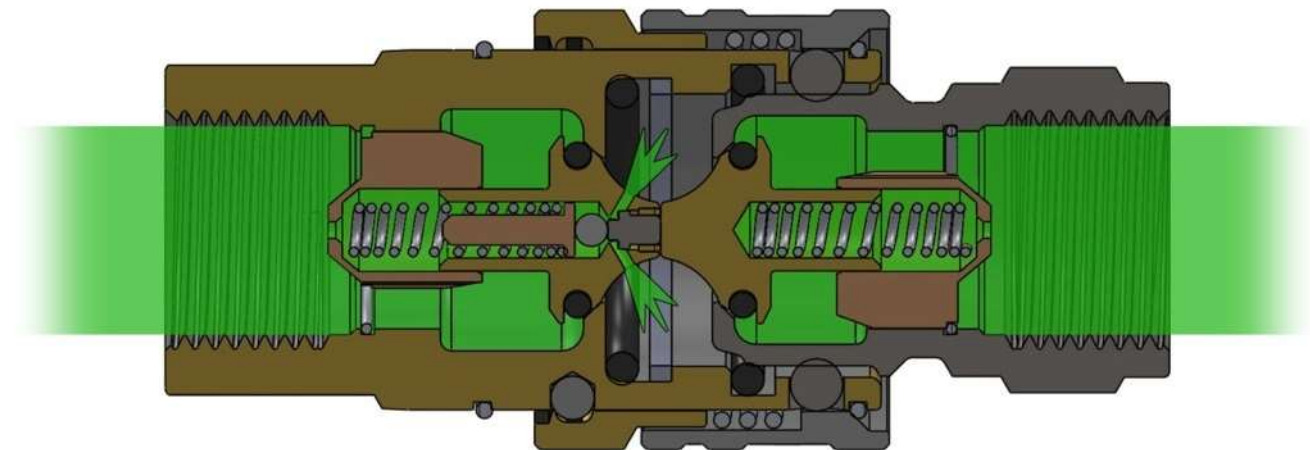
125 SERIES TFH



COSMOS FLOW



CURP CLOSING SYSTEM



This system allows an easy connection under residual pressure.

125-6

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





126 SERIES TPL

Big flow and reduced drop pressure.
Available only without valve, free flow

• Materials

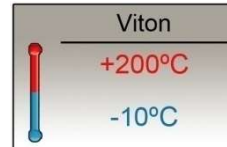
Carbon Steel EN -10277-3, AISI316, Brass DIN-EN 12164

O-ring: *Viton*

Balls: *As version*

Springs: *As version*

• Working temperature (O-ring)



• Applications: Designed for Oil and Hot Water.

• Sectors: High pressure cleaning systems

• Equivalence

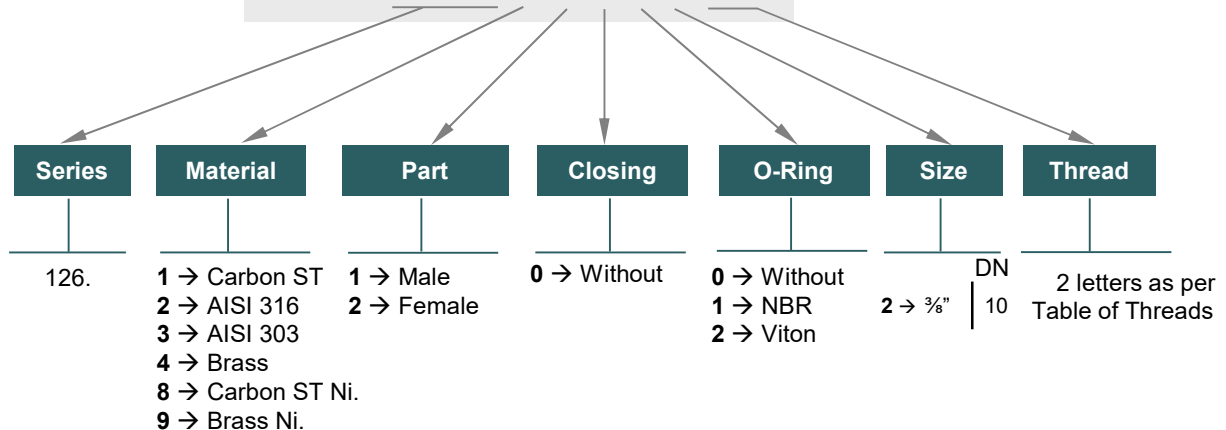
$\frac{3}{8}$ " TEMA 3800
KEW



MODEL STRUCTURE

Example:

126.12022 AC



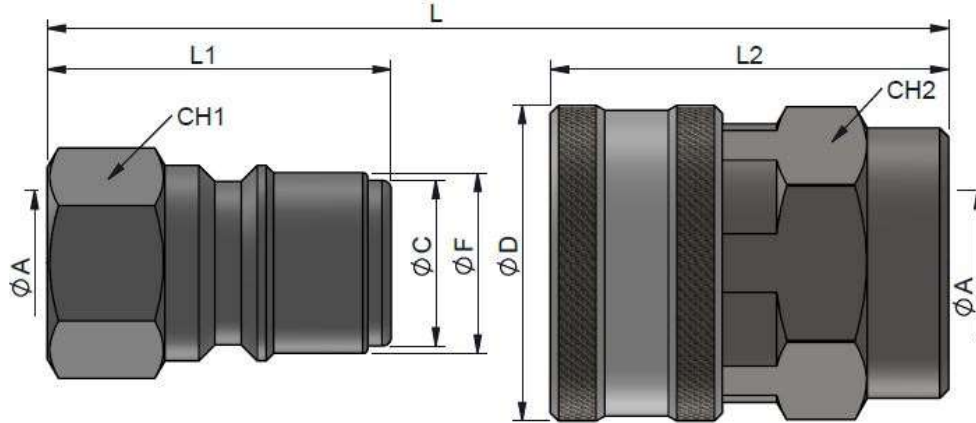
126-1



126 SERIES TPL



DN12



STANDARD MALE MODELS

DN	ØA	REF.	MATERIAL		CH1	L1	ØF	ØC	L
12	3/8" BSP	126.11002AC	White zinc plated steel	600Bar	22	38	19.90	18.25	58
	3/8" NPTF	126.11002BC	White zinc plated steel						
	3/8" BSP	126.81002AC	Nickel plated steel						
	3/8" NPTF	126.81002BC	Nickel plated steel						
	3/8" BSP	126.21002AC	AISI 316	350Bar					
	3/8" NPTF	126.21002BC	AISI 316						
	1/2" BSP	126.11002AD	White zinc plated steel	600 Bar					
	1/2" NPTF	126.11002BD	White zinc plated steel						

STANDARD FEMALE MODELS

DN	ØA	REF.	MATERIAL		CH2	L2	ØD	L
12	3/8” BSP	126.12012AC	White zinc plated steel	600Bar	30	44	34.8	58
	3/8” NPTF	126.12012BC						
	3/8” BSP	126.82012AC	Nickel plated steel	600Bar				
	3/8” NPTF	126.82012BC						
	3/8” BSP	126.42022AC	Brass - Viton	350Bar				
	3/8” NPTF	126.42022BC						
	3/8” BSP	126.92022AC	Nickel plated brass	350Bar				
	3/8” NPTF	126.92022BC						
	3/8” BSP	126.22022AC	AISI 316	500Bar				
	3/8” NPTF	126.22022BC						

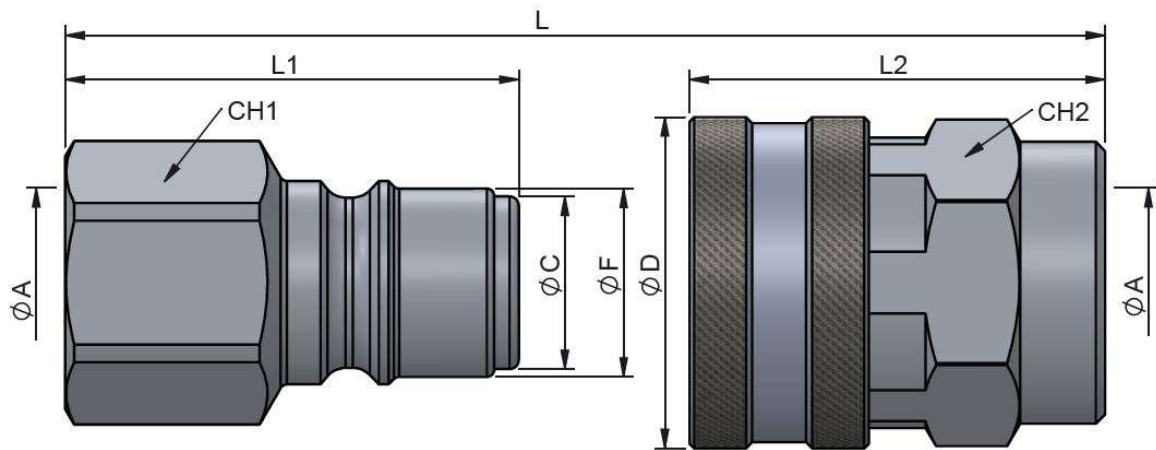
126-2



126 SERIES TPL



DN14



STANDARD MALE MODELS

DN	ØA	REF.	MATERIAL		CH1	L1	ØF	ØC	L
14	1/2" BSP	126.81002AD	Nickel plated steel	600Bar	27	48	19.90	18.25	68
	1/2" NPTF	126.81002BD	Nickel plated steel						
	1/2" BSP	126.21002AD	AISI 316	350Bar					
	1/2" NPTF	126.21002BD	AISI 316						

STANDARD FEMALE MODELS

DN	ØA	REF.	MATERIAL		CH2	L2	ØD	L
14	1/2” BSP	126.12012AD	White zinc plated steel	600Bar	30	44	35	68
	1/2” NPTF	126.12012BD						
	1/2” BSP	126.82012AD	Nickel plated steel	600Bar				
	1/2” NPTF	126.82012BD						
	1/2” BSP	126.42022AD	Brass – Viton	350Bar				
	1/2” NPTF	126.42022BD						
	1/2” BSP	126.92022AD	Nickel plated brass	350Bar				
	1/2” NPTF	126.92022BD						
	1/2” BSP	126.22022AD	AISI 316	500Bar				
	1/2” NPTF	126.22022BD						

126-3



126 SERIES TPL

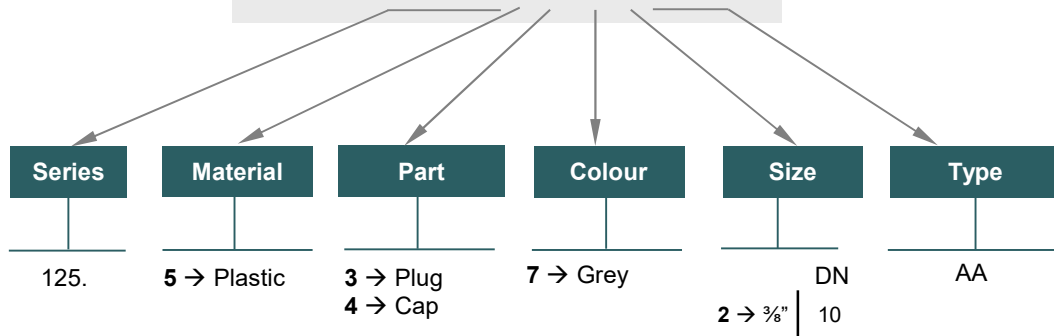
PLUGS
& CAPS

INTEVA

TPL SERIES PLUGS/ CAPS have been designed to protect FEMALE (coupler) or MALE (nipple) parts while they are disconnected.

Example:

125.5372 AA





Plug for Female Part			
REF.		DN	Colour
125.5372AA	Plug	10	Grey



Cap for Male Part			
REF.		DN	Colour
125.5472AA	Cap	10	Grey



127 SERIES JAP

Specially designed for the Japanese market
Poppet Valve closing system

- **Materials**

Carbon Steel *EN -10277-3*,

O-ring: NBR, Viton or EPDM

Back-up-ring: PTFE

Balls: *AISI 1010/1015*

Springs: *Carbon Steel DIN 17233/84(B)*

- **Applications:** Designed for Oil hydraulic Applications.

- **Equivalence**

FASTER HNVY

- **Working temperature (O-ring)**

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

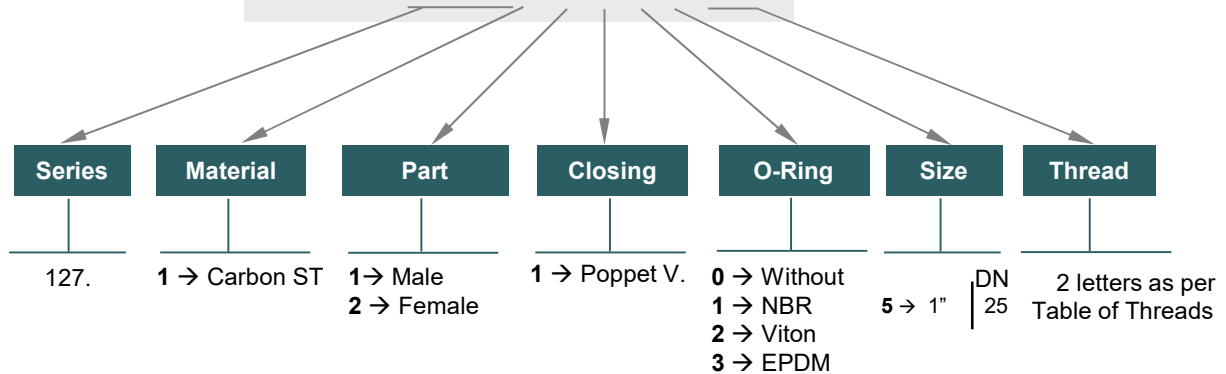
- **Sectors:** Agricultural, Industrial



MODEL STRUCTURE

Example:

127.11115 AF



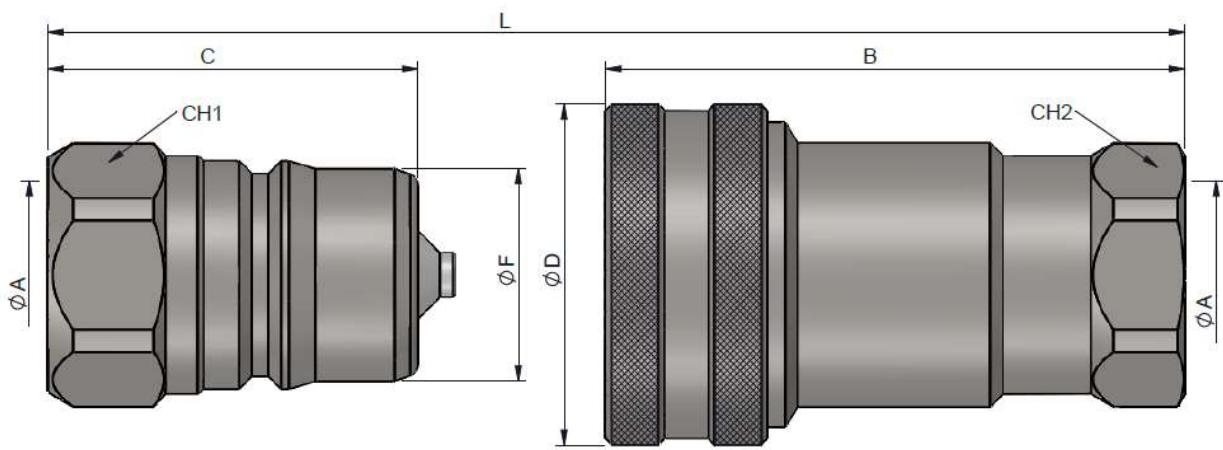
127-1



127 SERIES JAP



DN25



STANDARD MALE MODELS

STANDARD FEMALE MODELS

DN	ØA	REF.		CH1	C	ØF	L	DN	ØA	REF.		CH2	B	ØD	L
25	1" BSP	127.11115AF	250Bar	41	63	36.20	126	25	1" BSP	127.12115AF	250Bar	41	98,6	58	126

127-2

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





128 SERIES TVZ

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

• Materials

Carbon Steel *EN -10277-3*,

O-ring: NBR, Viton or EPDM

Back-up-ring: PTFE

Balls: *AISI 1010/1015*

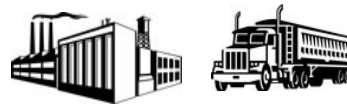
Springs: *Carbon Steel DIN 17233/84(B)*

• Working temperature (O-ring)

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

• Applications: Designed for Oil hydraulic Applications.

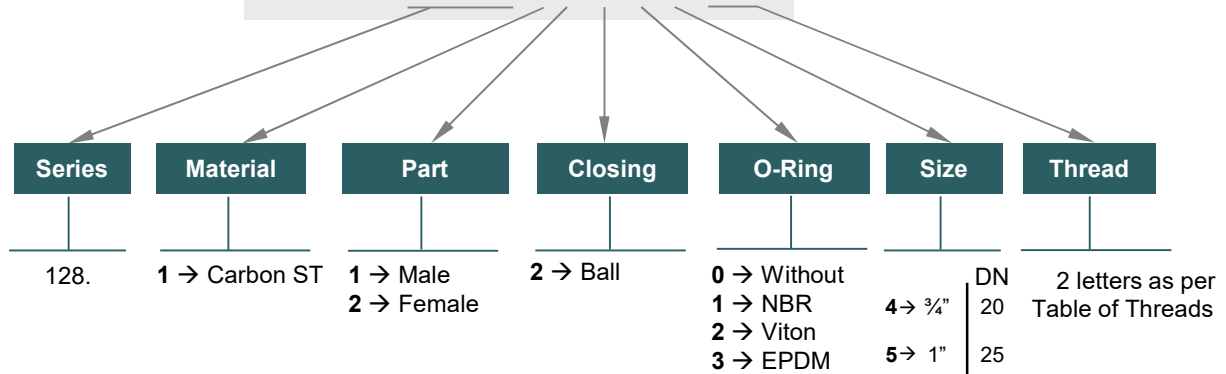
• Sectors: Agricultural, Industrial



MODEL STRUCTURE

Example:

128.11215 AF



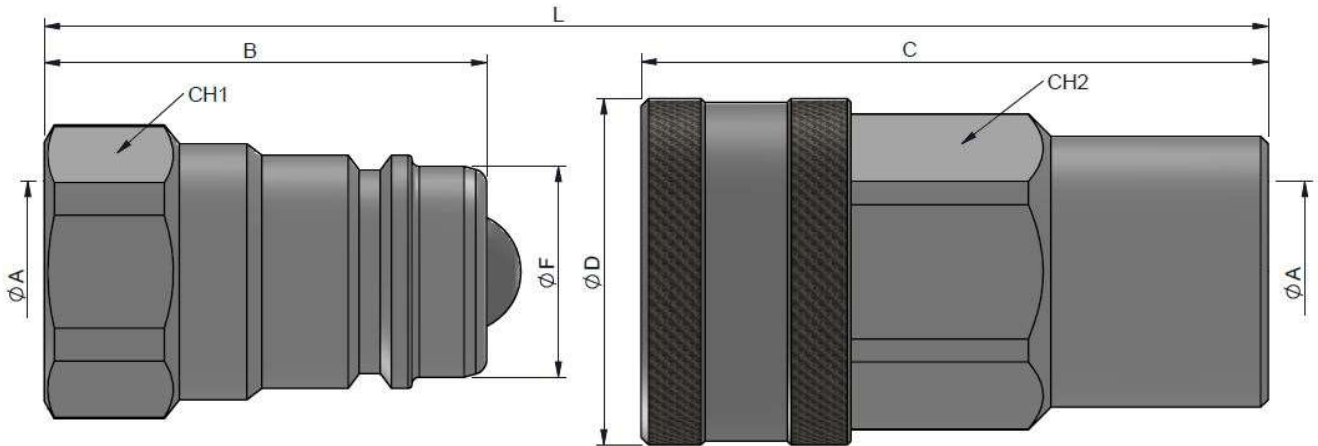
128-1



128 SERIES TVZ



DN20



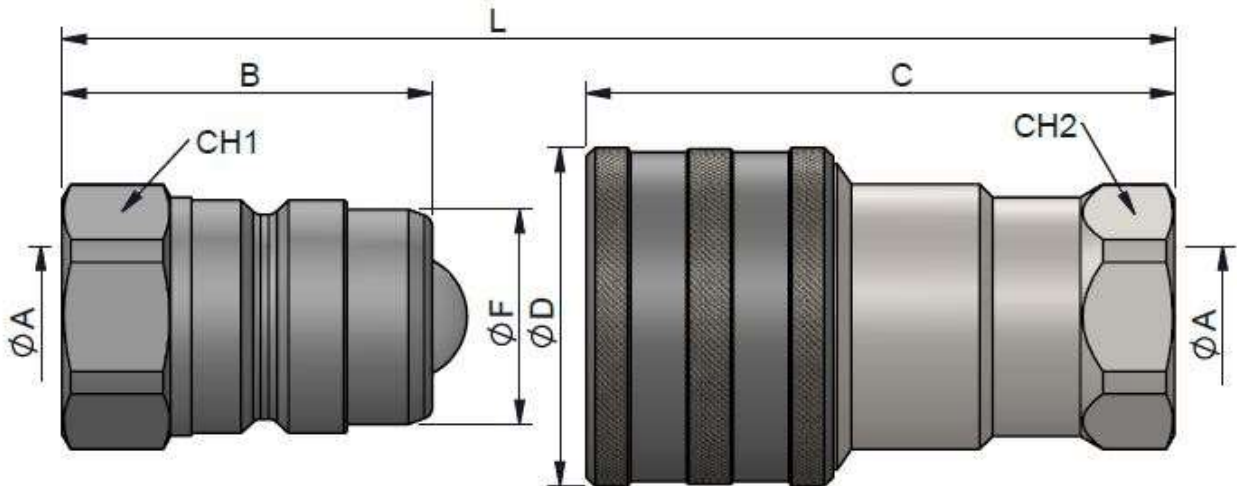
STANDARD MALE MODELS

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

STANDARD FEMALE MODELS

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

DN25



STANDARD MALE MODELS

DN	ØA	REF.		CH1	B	ØF	L
25	1" BSP	128.11215AF	230Bar	41	63	36.50	124

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	C	ØD	L
25	1" BSP	128.12215AF	230Bar	41	100	57.5	124



129 SERIES

ISO-A SAFETY SLEEVE

Manufactured according to ISO 7241-A norm, DN13 size meets also ISO 5675 requirements. Poppet Valve or Ball closing system.
BSP, NPTF, SAE / ORB threads. Other threads available upon request.

• Materials

Body: Carbon Steel EN -10277-3, AISI 316, AISI 303, Brass
O-ring: NBR, Viton or EPDM
Back-Up-Ring: PTFE
Balls: AISI 1010/1015
Springs: Carbon Steel
DIN 17233/84(B)

• Working temperature (O-ring)

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

• Applications: Designed for Oil hydraulic Applications.

• Equivalence

FASTER ANV
AEROQUIP FD56
PARKER 6600
SNAP-TITE 61

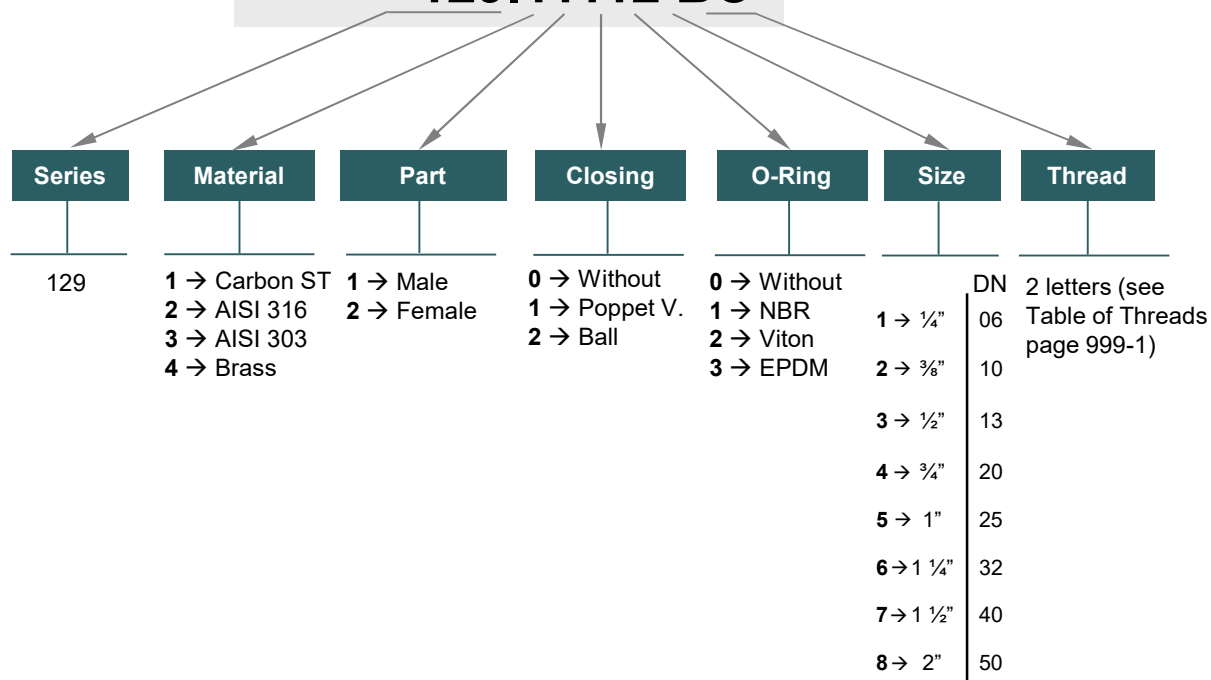
• Sectors: Industrial, Agricultural



MODEL STRUCTURE

Example:

129.11112 BC

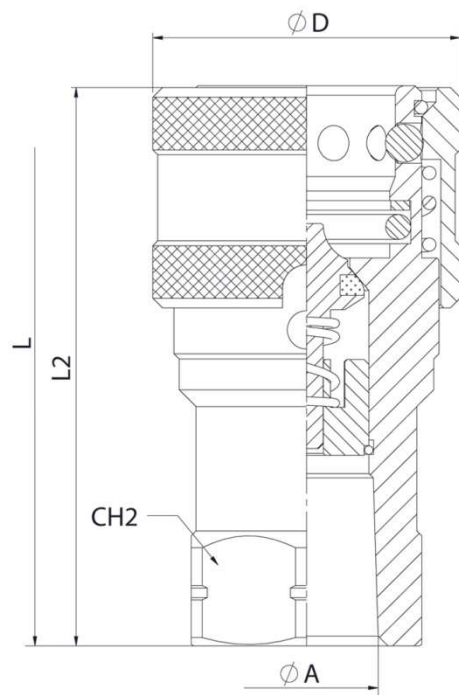


129-1



129 SERIES

ISO-A SAFETY SLEEVE



STANDARD MODEL

DN	ØA	REF.		CH2	L2	ØD	L
06	1/4" BSP	129.12111AB	350Bar	19	51	26	72
	1/4" NPTF	129.12111BB					
10	3/8" BSP	129.12112AC	300Bar	24	58,50	32	81
	3/8" NPTF	129.12112BC					
13	1/2" BSP	129.12113AD	300Bar	30	63,50	38	87,50
	1/2" NPTF	129.12113BD					
20	3/4" BSP	129.12114AE	250Bar	38	83,50	46	112
	3/4" NPTF	129.12114BE					
25	1" BSP	129.12115AF	230Bar	46	97	55	126
	1" NPTF	129.12115BF					
32	1 1/4" BSP	129.12116AG	230Bar	50	117	70	150
	1 1/4" NPTF	129.12116BG					
40	1 1/2" BSP	129.12117AH	200Bar	60	133	84,50	167
	1 1/2" NPTF	129.12117BH					
50	2" BSP	129.12118AI	130Bar	75	165	100	210
	2" NPTF	129.12118BI					

Manufactured according to ISO 7241-A norm, DN13 size meets as well ISO 5675 requirements



131 SERIES

CPR CARBON STEEL



Manufactured according ISO 16028 norm.
Flat Poppet Valve which avoids fluid leakages during the connection and disconnection.

• Materials

Carbon Steel EN -10277-3 / AISI 316L

O-ring: NBR. Viton or EPDM

Back-up-ring: PTFE

Balls: AISI 1010/1015

Springs: Carbon Steel DIN 17233/84(B)

• Working temperature (O-ring)

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

• Applications: Designed for Oil hydraulic Applications.

• Sectors: Industrial, Building Machinery



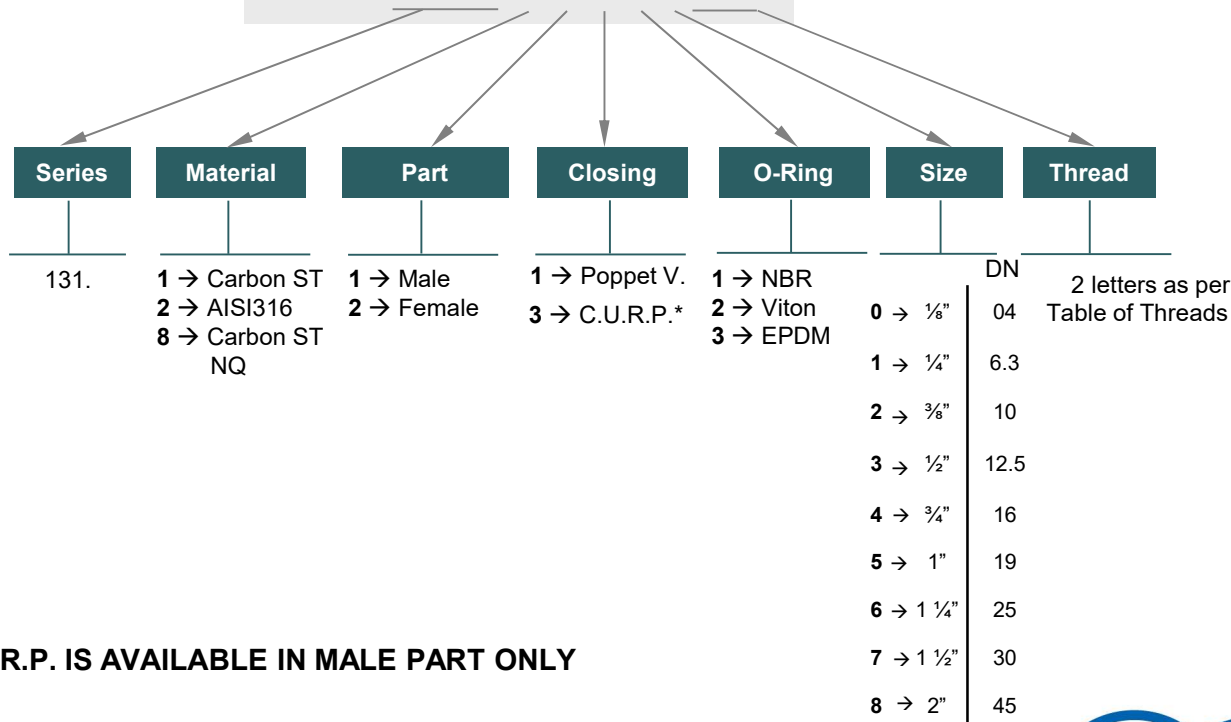
• Equivalence

FASTER 2FFI
PARKER FEM
AEROQUIP FD89
SNAP-TITE 74

MODEL STRUCTURE

Example:

131.11113 AD



* C.U.R.P. IS AVAILABLE IN MALE PART ONLY

131-1

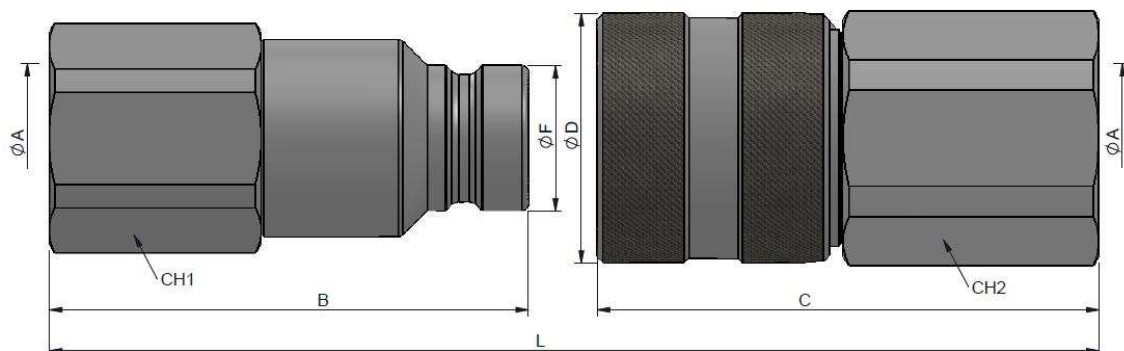


131 SERIES

CPR CARBON STEEL

INTEVA

DN04



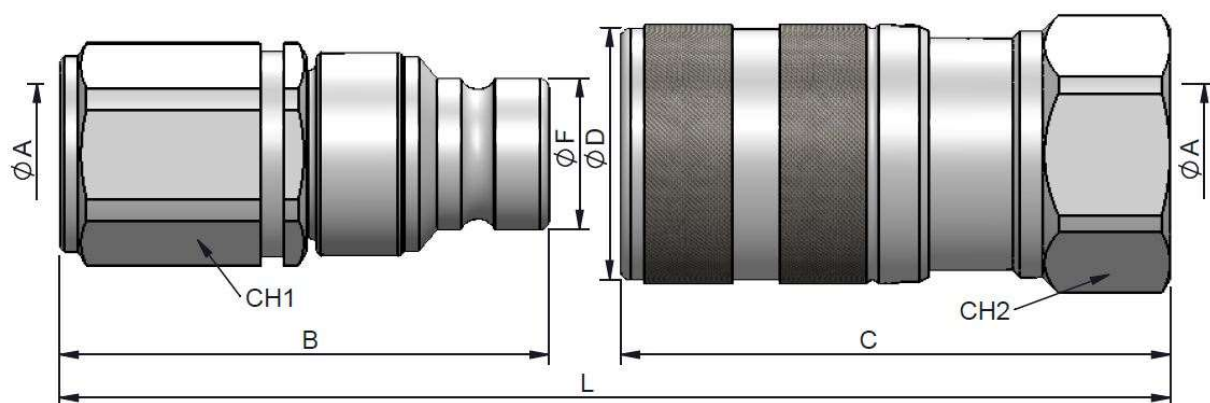
MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
04	1/8" BSP	131.11110AA	500Bar	17	38.35	11.65	70.58
	1/8" NPTF	131.11110BA					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	C	ØD	L
04	1/8" BSP	131.12110AA	500Bar	19	40.2	20	70.58
	1/8" NPTF	131.12110BA					

DN6.3



MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
6.3	1/4" BSP	131.11111AB	500Bar	22	52.5	16.20	100
	1/4" NPTF	131.11111BB					
	9/16" -18 UNF	131.11111GC					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	C	ØD	L
6.3	1/4" BSP	131.12111AB	500Bar	27	59	28	100
	1/4" NPTF	131.12111BB					
	9/16" -18 UNF	131.12111GC					

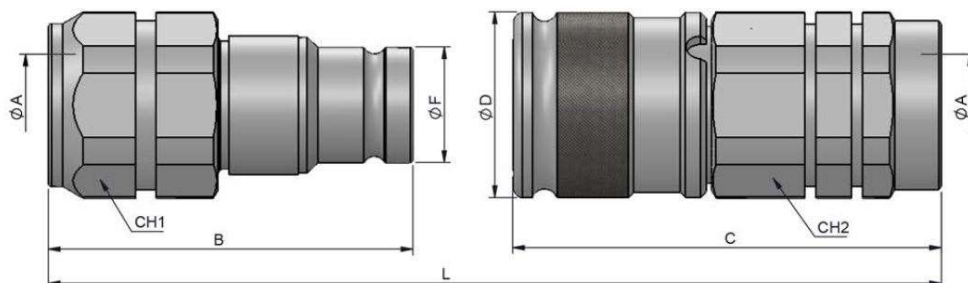


131 SERIES

CPR CARBON STEEL

INTEVA

DN10

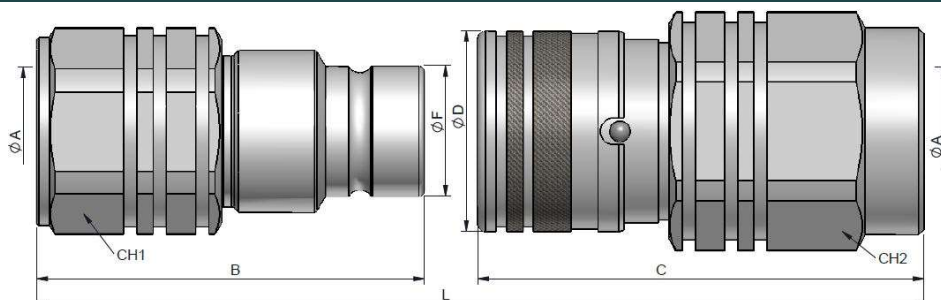


MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L	DN	ØA	REF.		CH2	C	ØD	L		
10	3/8" BSP	131.11112AC		350Bar	30	62.5	19.80	120	10	3/8" BSP	131.12112AC		350Bar	30	73.5	32	120
	3/8" NPTF	131.11112BC								3/8" NPTF	131.12112BC						
	1/2" BSP	131.11112AD								1/2" BSP	131.12112AD						
	1/2" NPTF	131.11112BD								1/2" NPTF	131.12112BD						
	3/4" -16ORB	131.11112GF								3/4" -16ORB	131.12112GF						
	7/8" -14ORB	131.11112GH								7/8" -14ORB	131.12112GH						

DN12.5



MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L	DN	ØA	REF.		CH2	C	ØD	L
12.5	1/2" BSP	131.11113AD		36	73	24.50	140	12.5	1/2" BSP	131.12113AD		41	87	38	140
	1/2" NPTF	131.11113BD							1/2" NPTF	131.12113BD					
	3/4" BSP	131.11113AE							3/4" BSP	131.12113AE					
	3/4" NPTF	131.11113BE							3/4" NPTF	131.12113BE					
	7/8" -14ORB	131.11113GH							7/8" -14ORB	131.12113GH					
	1 1/16" 12ORB	131.11113GK							1 1/16" 12ORB	131.12113GK					

131-3

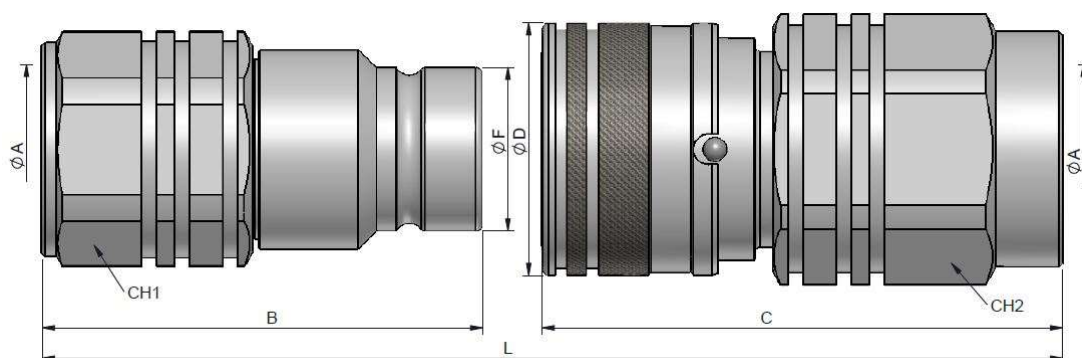


131 SERIES

CPR CARBON STEEL



DN16



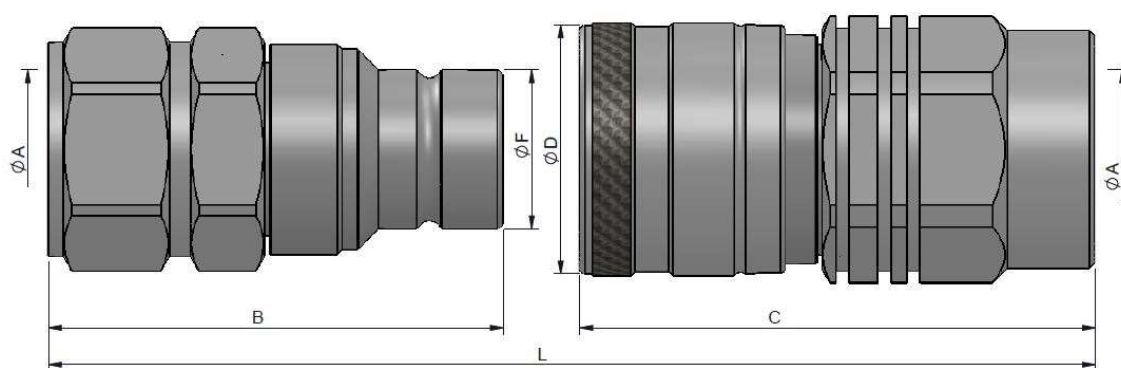
MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
16	3/4" BSP	131.11114AE		36	73	27	142
	3/4" NPTF	131.11114BE					
	1 1/16" -12ORB	131.11114GK					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	C	ØD	L
16	3/4" BSP	131.12114AE		41	86	42	142
	3/4" NPTF	131.12114BE					
	1 1/16" -12ORB	131.12114GK					

DN19



MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
19	1" BSP	131.11115AF		41	86	30	160
	1" NPTF	131.11115BF					
	1 5/16" -12ORB	131.11115GO					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	C	ØD	L
19	1" BSP	131.12115AF		46	97.5	48	160
	1" NPTF	131.12115BF					
	1 5/16" -12ORB	131.12115GO					

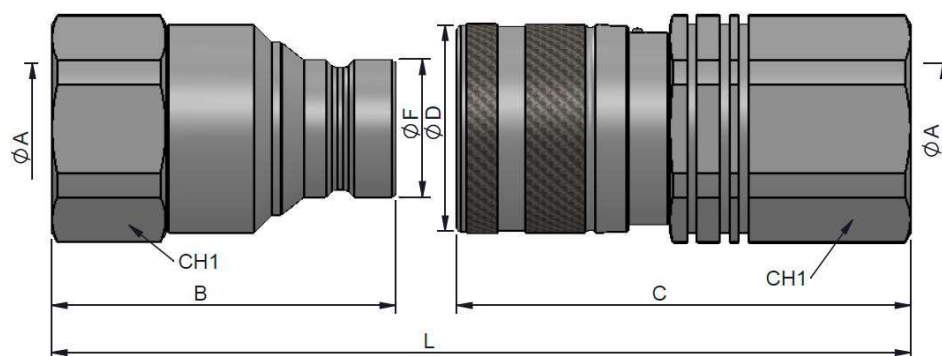


131 SERIES

CPR CARBON STEEL



DN25

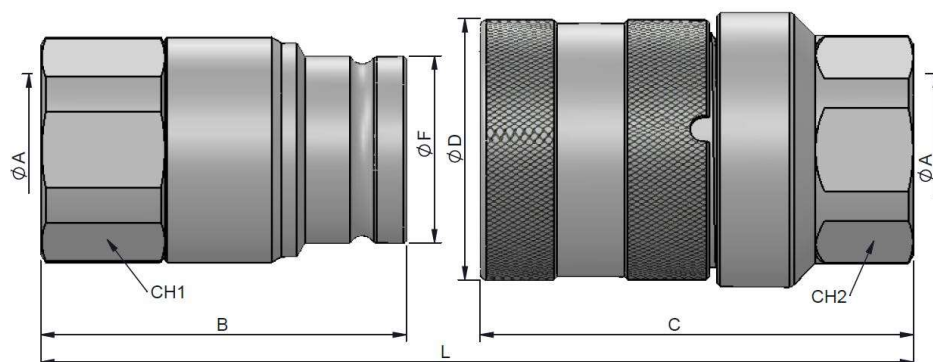


MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L	DN	ØA	REF.		CH2	C	ØD	L
25	1 1/4" BSP	131.11116AG	300Bar	55	90	36	178	25	1 1/4" BSP	131.12116AG	300Bar	55	119	54	178
	1 1/4" NPTF	131.11116BG													

DN30



MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L	DN	ØA	REF.		CH2	C	ØD	L
30	1 1/2" BSP	131.11117AH	280Bar	65	111.5	57	215	30	1 1/2" BSP	131.12117AH	280Bar	65	132.20	80	215
	1 1/2" NPTF	131.11117BH													

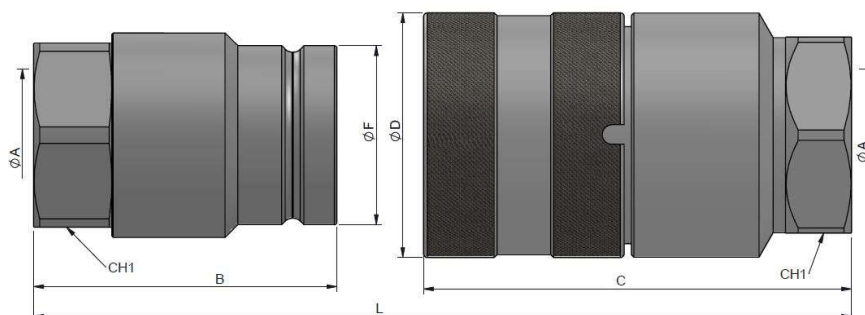


131 SERIES

CPR CARBON STEEL



DN45



MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
45	2" BSP	131.11118AI	250Bar	75	124	73	260

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	C	ØD	L
45	2" BSP	131.12118AI	250Bar	80	175	100	260

131-6

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





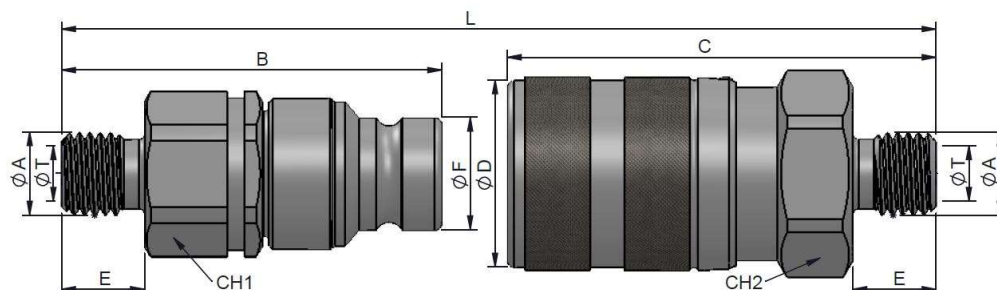
131 SERIES

CPR CARBON STEEL

DIN2353

INTEVA

DN6.3



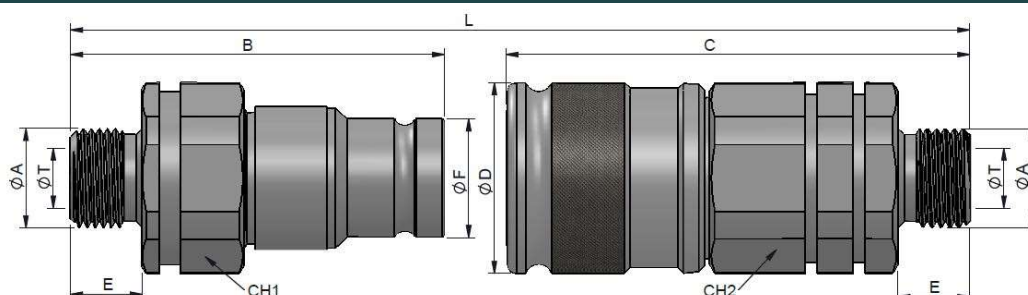
MALE STANDARD MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
6.3	M12x1.5	6L	131.11111JB	500Bar	22	55	12	106.2	
						16.2			
	M14x1.5	8L	131.11111JC		54	11	104.2		

FEMALE STANDARD MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L
6.3	M12x1.5	6L	131.12111JB	500Bar	27	62	12	106.2	
						27.5			
	M14x1.5	8L	131.12111JC		63	11	104.2		

DN10



MALE STANDARD MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
10	3/8" BSP M.	*	131.11112AN	350Bar	30	62.5	12	124,4	
	M14x1.5	8L	131.11111JC			61.5	11	122,2	
	M16x1.5	10L	131.11112JD			19.79			
	M16x1.5	8S	131.11112KD		62.5		12	124,4	
	M18x1.5	10S	131.11112KE						
	M20x1.5	12S	131.11112KF						

FEMALE STANDARD MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L
10	3/8" BSP M.	6L	131.12112AN	350Bar	30	77.5	12	124.4	
	M14x1.5	8L	131.12112JC			76.5	11	122.2	
	M16x1.5	10L	131.12112JD			33			
	M16x1.5	8S	131.12112KD		77.5		12	124.4	
	M18x1.5	10S	131.12112KE						
	M20x1.5	12S	131.12112KF						

131-7

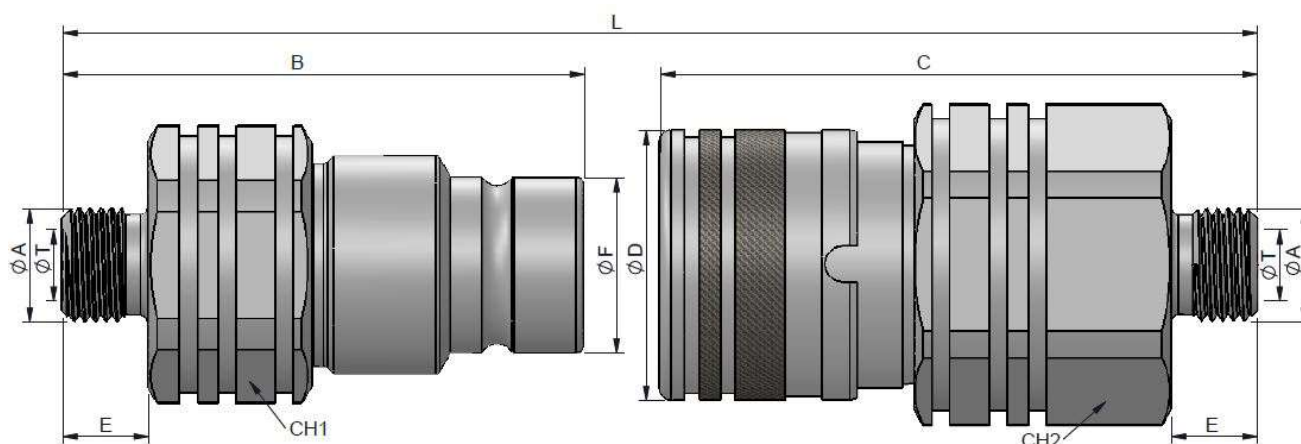


131 SERIES

CPR CARBON STEEL

DIN2353

DN12.5



MALE STANDARD MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
12.5	M14x1.5	8L	131.11113JC	330Bar	36	73	24.58	11	134.9
	M16x1.5	10L	131.11113JD			74		12	136.9
	M18x1.5	12L	131.11113JE						
	M22x1.5	15L	131.11113JG						
	M26x1.5	18L	131.11113JI						
	M18x1.5	10S	131.11113KE						
	M20x1.5	12S	131.11113KF						
	M22x1.5	14S	131.11113KG						
	M24x1.5	16S	131.11113KH						

FEMALE STANDARD MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L
12.5	M14x1.5	8L	131.12113JC	330Bar	41	79.5	38.5	11	134.9
	M16x1.5	10L	131.12113JD			80.5		12	136.9
	M18x1.5	12L	131.12113JE						
	M22x1.5	15L	131.12113JG						
	M26x1.5	18L	131.12113JI						
	M18x1.5	10S	131.12113KE						
	M20x1.5	12S	131.12113KF						
	M22x1.5	14S	131.12113KG						
	M24x1.5	16S	131.12113KH						

131-8

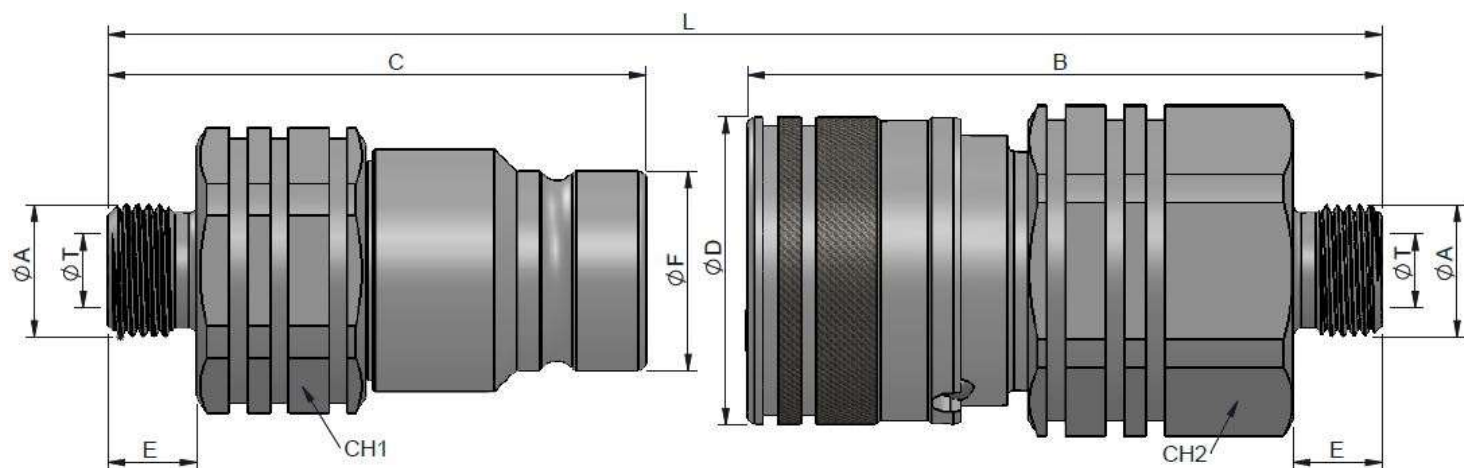


131 SERIES

CPR

CARBON STEEL
DIN2353

DN16



MALE STANDARD MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
16	M18x1.5	12L	131.11114JE			74	27.08	12	139.5
	M22x1.5	15L	131.11114JG						
	M26x1.5	18L	131.11114JI						
	M30x2	22L	131.11114JJ		36	80		18	151.5
	M22x1.5	14S	131.11114KG						
	M24x1.5	16S	131.11114KH						
	M30x2	20S	131.11114KJ						

FEMALE STANDARD MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L
16	M18x1.5	12L	131.12114JE			83.1	42	12	139.5
	M22x1.5	15L	131.12114JG						
	M26x1.5	18L	131.12114JI						
	M30x2	22L	131.12114JJ		41	89.1		18	151.5
	M22x1.5	14S	131.12114KG						
	M24x1.5	16S	131.12114KH						
	M30x2	20S	131.12114KJ						

131-9



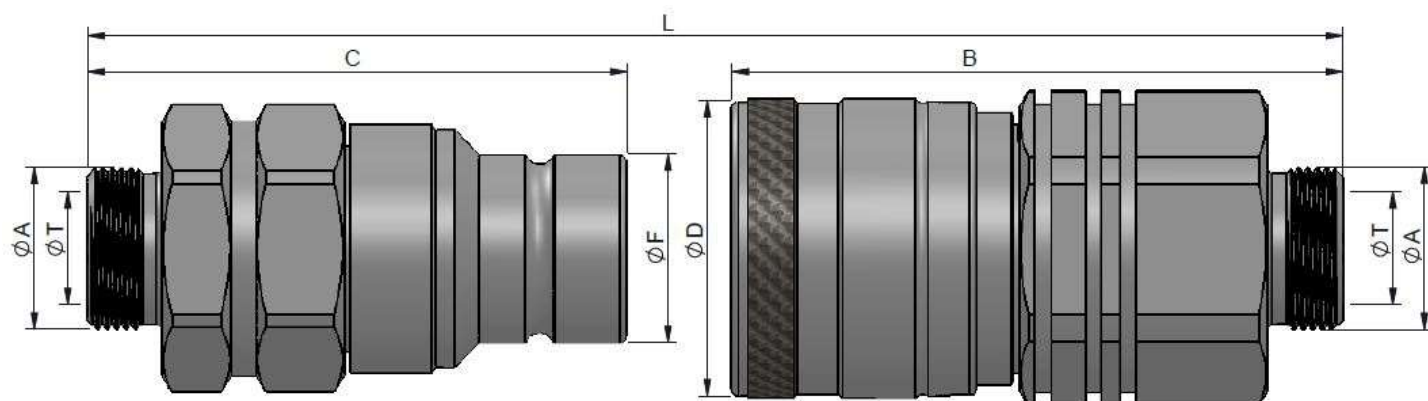
131 SERIES

CPR CARBON STEEL

DIN2353



DN19



MALE STANDARD MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
19	M26x1.5	18L	131.11115JI	330Bar	41	82	30	12	152.2
	M30x2	22L	131.11115JJ			88		18	164.2
	M36x2	28L	131.11115JK			81			157.2
	M45x2	35L	131.11115JM		46			16	151.2
	M30x2	20S	131.11115KJ		41	86		18	163.2
	M36x2	25S	131.11115KK						
	M42x2	30S	131.11115KL		46				81
	M52x2	38S	131.11115KN		55	20		153.2	

FEMALE STANDARD MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L
19	M26x1.5	18L	131.12115JI		46	92	30	12	152.2
	M30x2	22L	131.12115JJ			98		18	164.2
	M36x2	28L	131.12115JK						157.2
	M45x2	35L	131.12115JM			92		16	151.2
	M30x2	20S	131.12115KJ		99	18	163.2		
	M36x2	25S	131.12115KK						
	M42x2	30S	131.12115KL				155.2		
	M52x2	38S	131.12115KN		55	94	20	153.2	

131-10

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

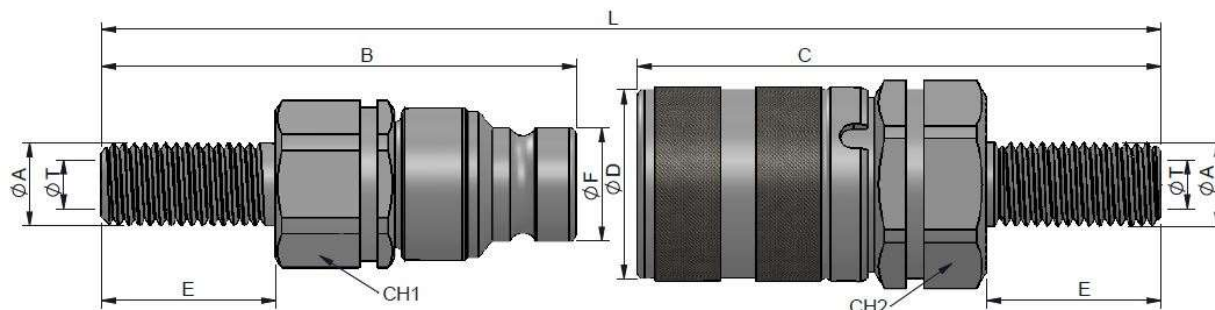


131 SERIES

CPR CARBON STEEL

DIN2353

DN6.3



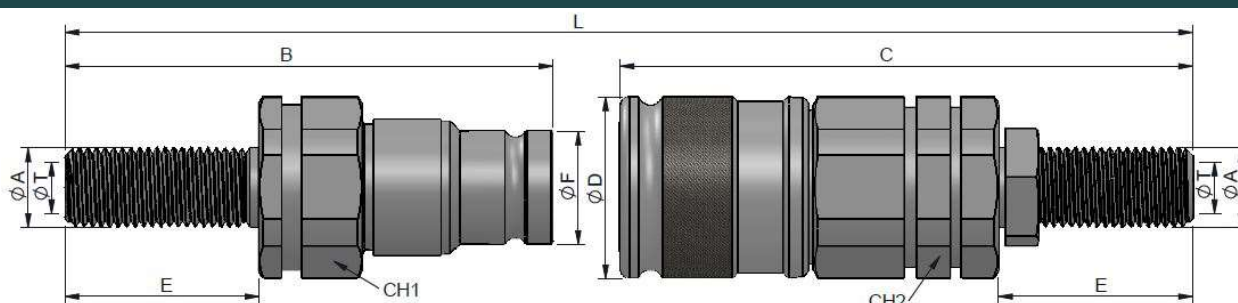
MALE STANDARD MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
6.3	M12x1.5	6L	131.11111LB	500Bar	22	68	16.2	25	132.2
	M14x1.5	8L	131.11111LC			77		34	150.2

FEMALE STANDARD MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L
6.3	M12x1.5	6L	131.12111LB	500Bar	27	75	27.5	25	132.2
	M14x1.5	8L	131.12111LC			84		34	150.2

DN10



MALE STANDARD MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
10	M14x1.5	8L	131.11112LC	350Bar	30	84.5	19.79	34	168.2
	M16x1.5	10L	131.11112LD			85.5		35	170.2
	M16x1.5	8S	131.11112MD			76.5		26	152.2
	M18x1.5	10S	131.11112ME			77.5		27	154.2
	M20x1.5	12S	131.11112MF			85.5		35	170.2

FEMALE STANDARD MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L
10	M14x1.5	8L	131.12112LC	350Bar	30	99.5	33	34	168.2
	M16x1.5	10L	131.12112LD			100.5		35	170.2
	M16x1.5	8S	131.12112MD			91.5		26	152.2
	M18x1.5	10S	131.12112ME			92.5		27	154.2
	M20x1.5	12S	131.12112MF			100.5		35	170.2

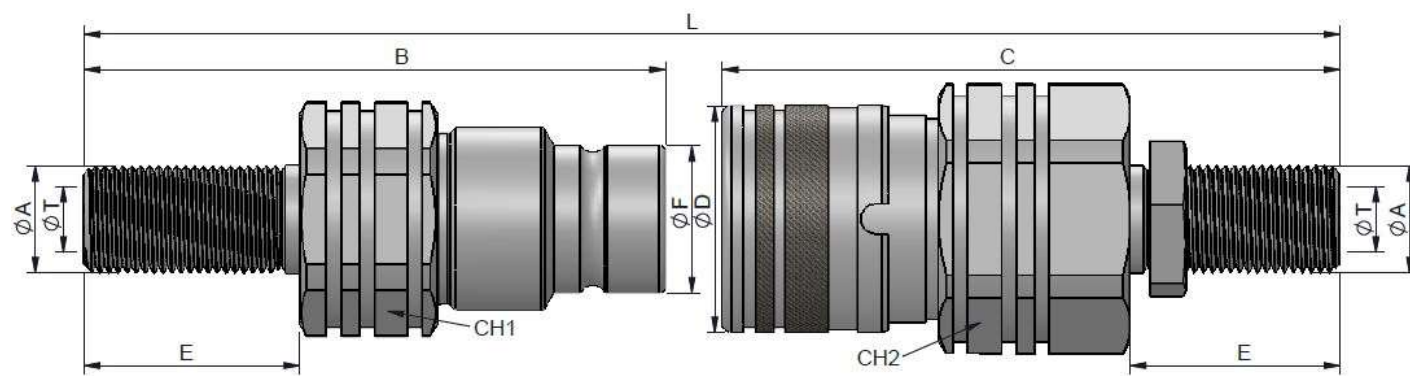


131 SERIES

CPR CARBON STEEL

DIN2353

DN12.5



MALE STANDARD MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
12.5	M14x1.5	8L	131.11113LC	330Bar	36	97	24.58	34	182
	M16x1.5	10L	131.11113LD					183	
	M18x1.5	12L	131.11113LE						
	M22x1.5	15L	131.11113LG			181			
	M26x1.5	18L	131.11113LI		35				
	M18x1.5	10S	131.11113ME			183			
	M20x1.5	12S	131.11113MF			182			
	M22x1.5	14S	131.11113MG						
	M24x1.5	16S	131.11113MH						

FEMALE STANDARD MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L	
12.5	M14x1.5	8L	131.12113LC		330Bar	41	102.5	38.5	134	182
	M16x1.5	10L	131.12113LD						183	
	M18x1.5	12L	131.12113LE							
	M22x1.5	15L	131.12113LG						181	
	M26x1.5	18L	131.12113LI							
	M18x1.5	10S	131.12113ME						183	
	M20x1.5	12S	131.12113MF							
	M22x1.5	14S	131.12113MG						182	
	M24x1.5	16S	131.12113MH							

131-12

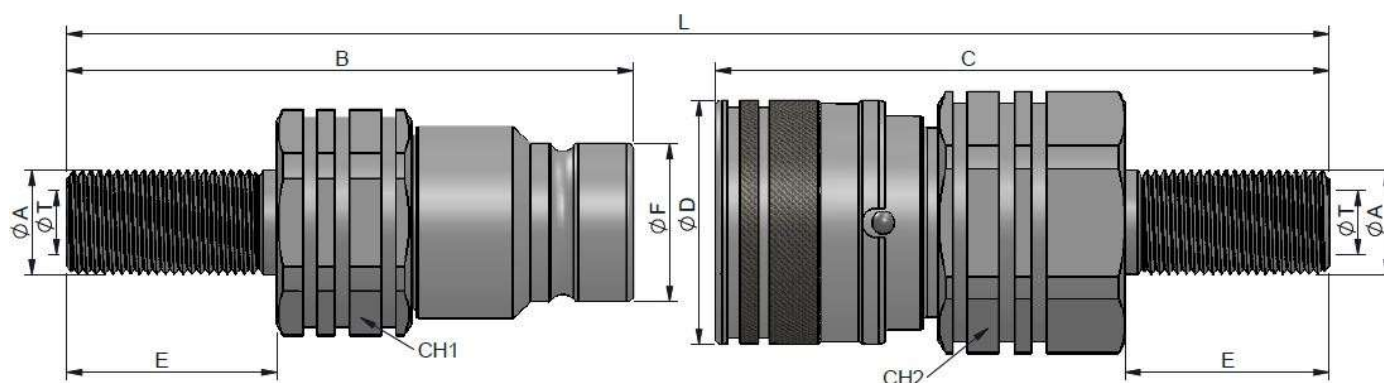


131 SERIES

CPR CARBON STEEL

DIN2353

DN16



MALE STANDARD MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
16	M18x1.5	12L	131.11114LE		36	97	27.08	35	185.5
	M22x1.5	15L	131.11114LG						
	M26x1.5	18L	131.11114LI			96			183.5
	M30x2	22L	131.11114LJ		97				184.5
	M24x1.5	16S	131.11114MH						
	M30x2	20S	131.11114MJ						

FEMALE STANDARD MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L
16	M18x1.5	12L	131.12114LE		41	106.1	42	35	185.5
	M22x1.5	15L	131.12114LG						
	M26x1.5	18L	131.12114LI						183.5
	M30x2	22L	131.12114LJ		105.1				184.5
	M24x1.5	16S	131.12114MH						
	M30x2	20S	131.12114MJ						

131-13



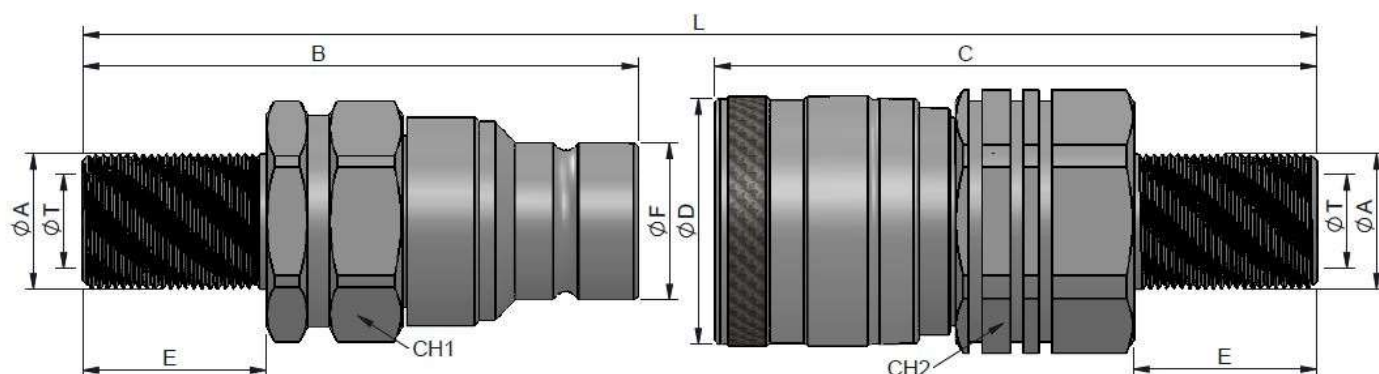
131 SERIES

CPR CARBON STEEL

DIN2353

INTEVA

DN19



MALE STANDARD MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
19	M26x1.5	18L	131.11115LI	330Bar	41	106	30	35	199.2
	M30x2	22L	131.11115LJ						
	M36x2	28L	131.11115LK						
	M45x2	35L	131.11115LM		46	100		36	186.2
	M30x2	20S	131.11115MJ		41	106		34	198.2
	M36x2	25S	131.11115MK			109		38	205.5
	M42x2	30S	131.11115ML		46	104		40	199.2
	M52x2	38S	131.11115MN		55				196.2

FEMALE STANDARD MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L
19	M26x1.5	18L	131.12115LI	330Bar	46	115	48.5	35	199.2
	M30x2	22L	131.12115LJ						190.2
	M36x2	28L	131.12115LK			114		34	186.2
	M45x2	35L	131.12115LM					36	198.2
	M30x2	20S	131.12115MJ		114	34		198.2	
	M36x2	25S	131.12115MK			38		205.2	
	M42x2	30S	131.12115ML		117	40		199.2	
	M52x2	38S	131.12115MN					55	114

131-14



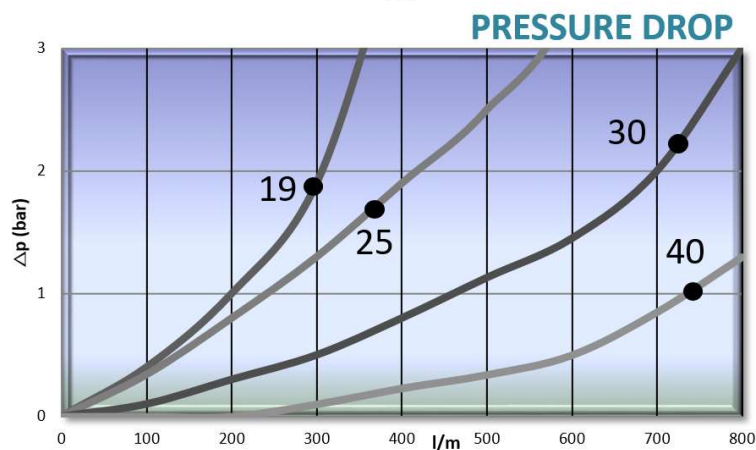
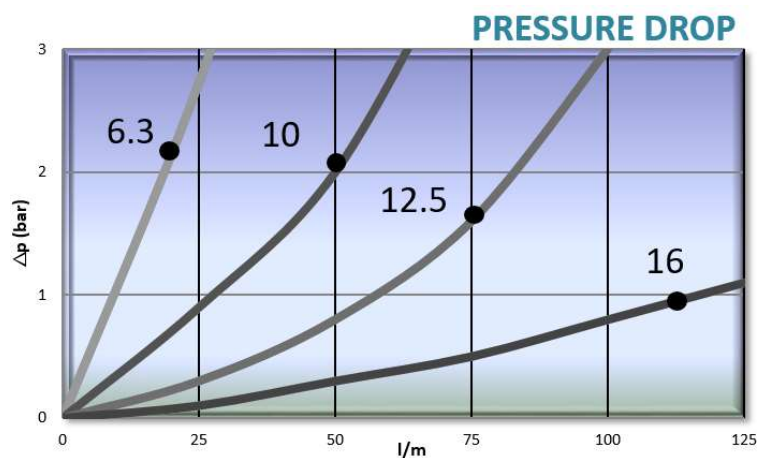
131 SERIES

CPR CARBON STEEL



TECHNICAL DATA					Carbon Steel
DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Coupled	
04	5 l/m	1200	1100	1200	420 Bar
6.3	18 l/m	1200	1100	1200	420 Bar
10	45 l/m	1000	950	1000	350 Bar
12.5	75 l/m	1000	950	1000	330 Bar
16	150 l/m	1000	950	1000	330 Bar
19	200 l/m	1000	950	1000	330 Bar
25	378 l/m	800	700	1000	300 Bar
30	750 l/m	800	700	800	300 Bar
40	1000 l/m	600	320	800	270 Bar

Test performed according to ISO 18869



131-15

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





131 SERIES

CPR

STAINLESS STEEL
AISI 316

INTEVA

Manufactured according ISO 16028 norm.
Flat Poppet Valve which avoids fluid leakages during the connection and disconnection.

• Materials

Stainless steel AISI 316

O-ring: NBR, Viton or EPDM

Back-up-ring: PTFE

Balls: AISI 1010/1015

Springs: AISI302 DIN17224

• Working temperature (O-ring)

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

• Sectors: Industrial, Chemical

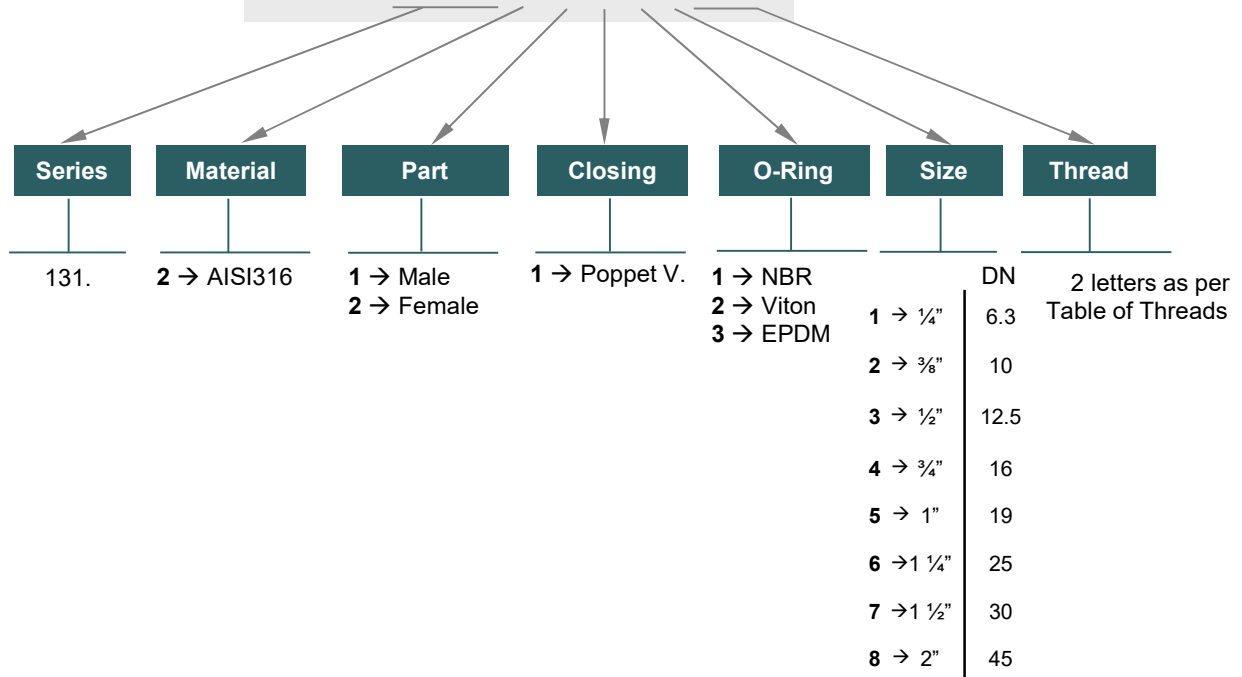


- **Applications:** Designed for Oil hydraulic Applications.
Hammer Application

MODEL STRUCTURE

Example:

131.21123 AD



131-16



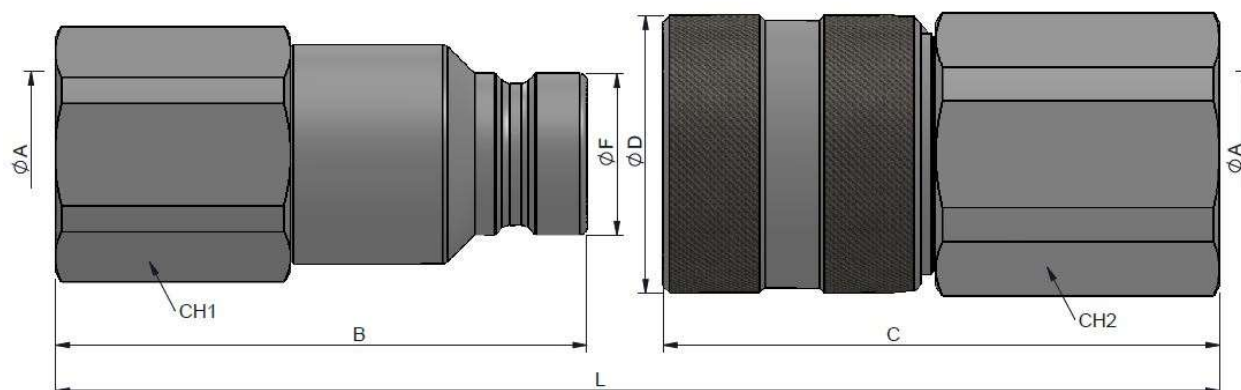
131 SERIES

CPR

STAINLESS STEEL
AISI 316

INTEVA

DN04



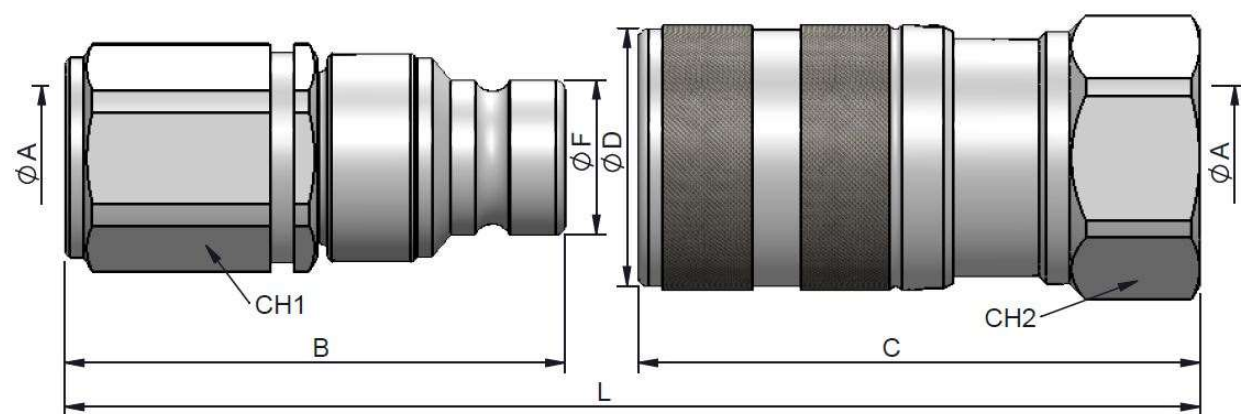
MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
04	1/8" BSP	131.21120AA	350Bar	17	36.35	11.65	68.25
	1/8" NPTF	131.21120BA					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	C	ØD	L
04	1/8" BSP	131.22120AA	350Bar	19	39.85	20	68.25
	1/8" NPTF	131.22120BA					

DN6.3



MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
6.3	1/4" BSP	131.21121AB	350Bar	22	48	16.20	85.50
	1/4" NPTF	131.21121BB					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	C	ØD	L
6.3	1/4" BSP	131.22121AB	350Bar	27	48	28	85.50
	1/4" NPTF	131.22121BB					

131-17

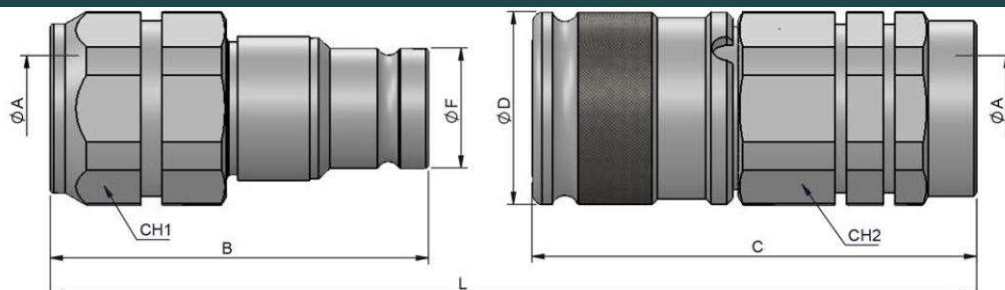


131 SERIES CPR

STAINLESS STEEL
AISI 316

INTEVA

DN10

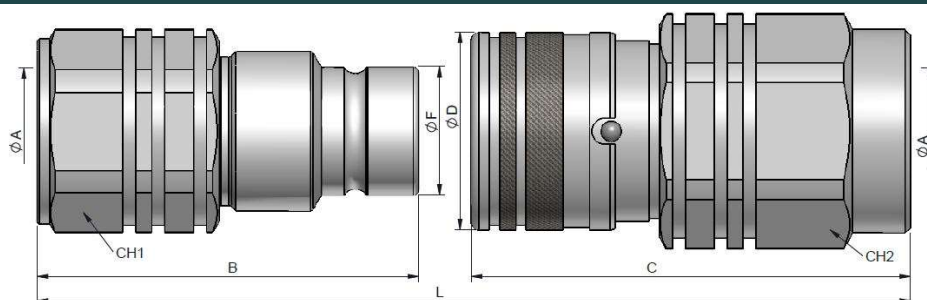


MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L	DN	ØA	REF.		CH2	C	ØD	L
10	3/8" BSP	131.21122AC	250Bar	30	62.5	19.80	116.5	10	3/8" BSP	131.22122AC	250Bar	30	64.50	32	116.5
	3/8" NPTF	131.21122BC							3/8" NPTF	131.22122BC					
	1/2" BSP	131.21122AD							1/2" BSP	131.22122AD					
	1/2" NPTF	131.21122BD							1/2" NPTF	131.22122BD					
	3/4" -16ORB	131.21122GF							3/4" -16ORB	131.22122GF					
	7/8" -14ORB	131.21122GH							7/8" -14ORB	131.22122GH					

DN12.5



MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L	DN	ØA	REF.		CH2	C	ØD	L
12.5	1/2" BSP	131.21123AD	330Bar	36	62.5	24.50	134.5	12.5	1/2" BSP	131.22123AD	330Bar	41	84	38	134.5
	1/2" NPTF	131.21123BD							1/2" NPTF	131.22123BD					
	3/4" BSP	131.21123AE							3/4" BSP	131.22123AE					
	3/4" NPTF	131.21123BE							3/4" NPTF	131.22123BE					
	7/8" -14ORB	131.21123GH							7/8" -14ORB	131.22123GH					
	1 1/16" 12ORB	131.21123GK							1 1/16" 12ORB	131.22123GK					

131-18



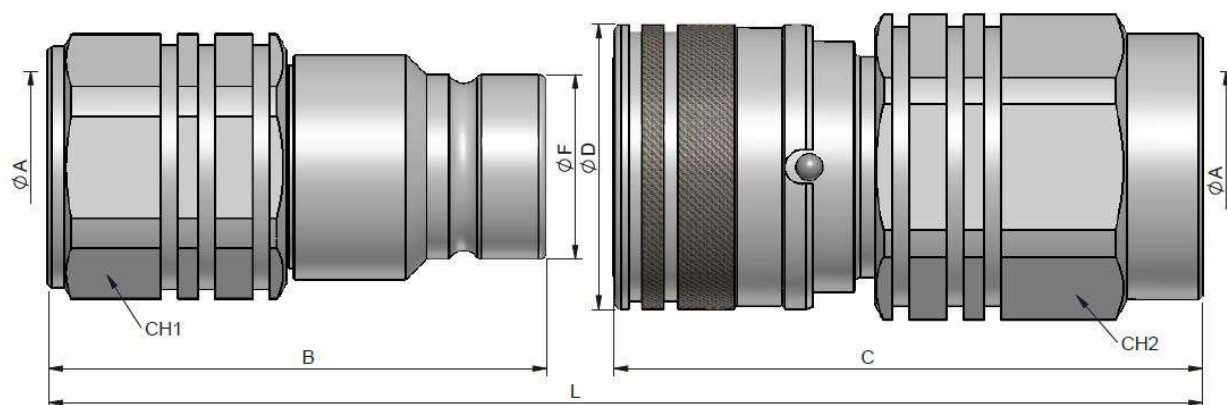
131 SERIES

CPR

STAINLESS STEEL
AISI 316

INTEVA

DN16



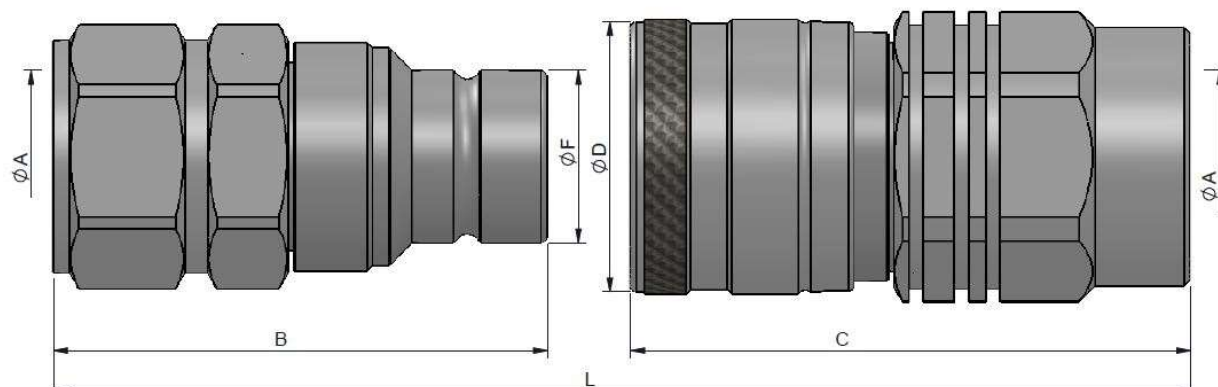
MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
16	3/4" BSP	131.21124AE	250Bar	36	70.50	27	132
	3/4" NPTF	131.21124BE					
	1 1/16" -12ORB	131.21124GK					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	C	ØD	L
16	3/4" BSP	131.22124AE	250Bar	41	78	42	132
	3/4" NPTF	131.22124BE					
	1 1/16" -12ORB	131.22124GK					

DN19



MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
19	1" BSP	131.21125AF	250Bar	41	82.50	30	154
	1" NPTF	131.21125BF					
	1 5/16" -12ORB	131.21125GO					

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	C	ØD	L
19	1" BSP	131.22125AF	250Bar	46	92.50	48	154
	1" NPTF	131.22125BF					
	1 5/16" -12ORB	131.22125GO					

131-19

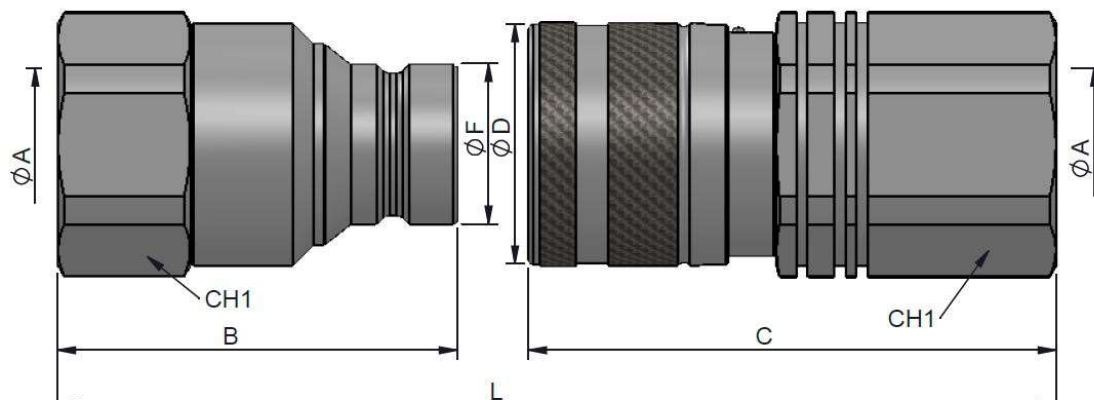


131 SERIES CPR

STAINLESS STEEL
AISI 316

INTEVA

DN25

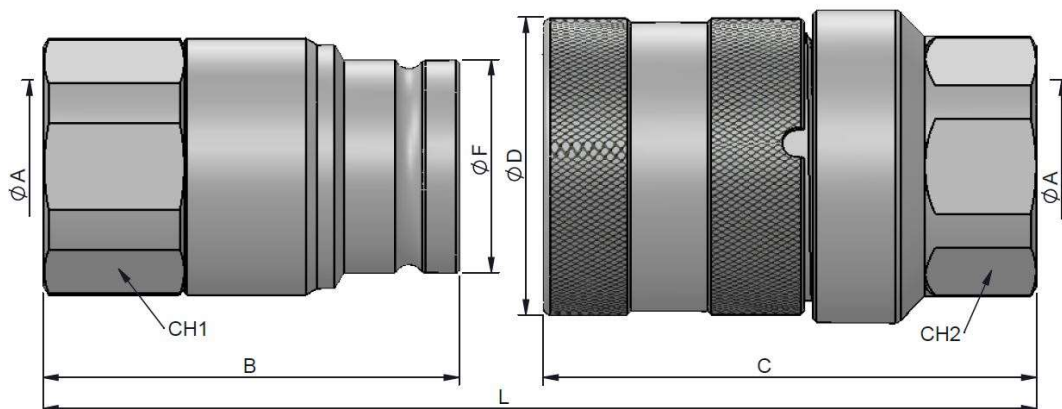


MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L	DN	ØA	REF.		CH2	C	ØD	L
25	1 1/4" BSP	131.21126AG	250Bar	55	90	36	173	25	1 1/4" BSP	131.22126AG	250Bar	55	105	55	173
	1 1/4" NPTF	131.21126BG													

DN30



MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L	DN	ØA	REF.		CH2	C	ØD	L
30	1 1/2" BSP	131.21127AH	250Bar	65	111	57	215	30	1 1/2" BSP	131.22127AH	250Bar	65	132.50	80	215
	1 1/2" NPTF	131.21127BH													

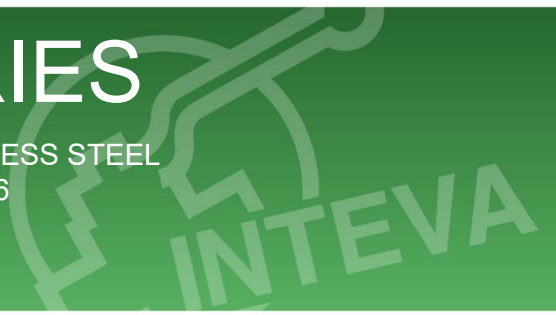
131-20



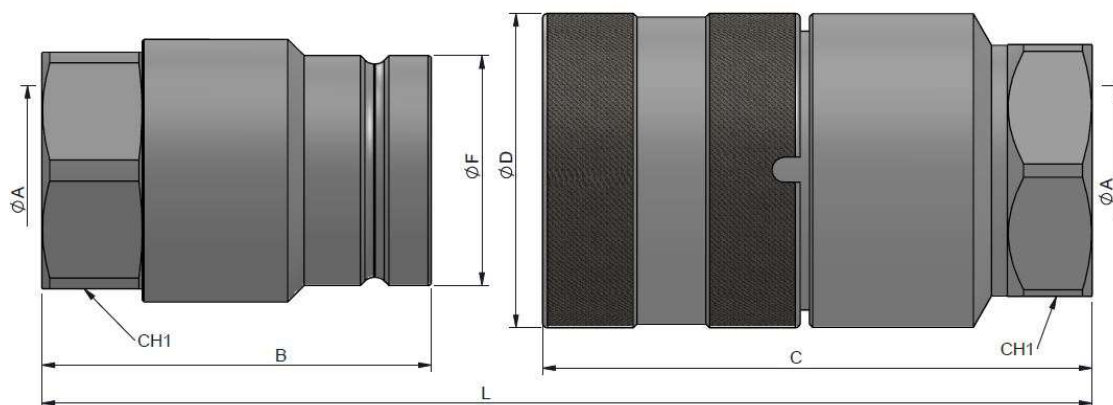
131 SERIES

CPR

STAINLESS STEEL
AISI 316



DN45



MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
45	2" BSP	131.21128Al	250Bar	75	125	73	259

FEMALE STANDARD MODELS

DN	ØA	REF.		CH2	C	ØD	L
45	2" BSP	131.22128Al	250Bar	80	165	100	259

131-21



131 SERIES

CPR

STAINLESS STEEL
AISI 316

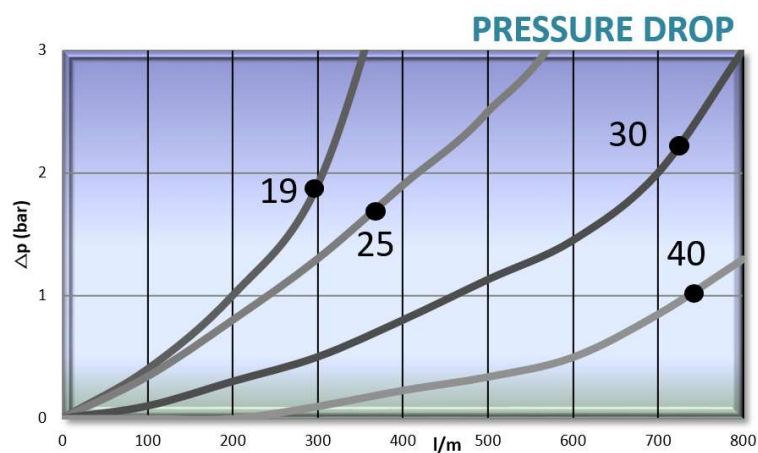
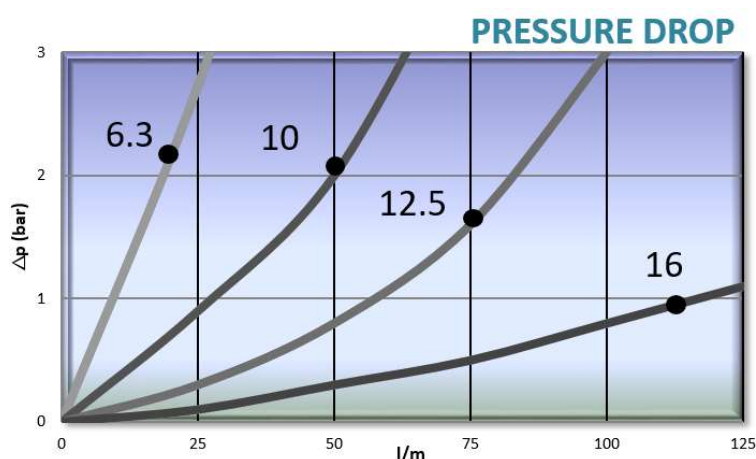
INTEVA

TECHNICAL DATA

Stainless Steel

DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Coupled	
04	5 l/m	1450	1400	1400	350 Bar
6.3	18 l/m	1450	1400	1400	350 Bar
10	45 l/m	1020	1100	1000	250 Bar
12.5	75 l/m	1000	980	1000	250 Bar
16	150 l/m	950	970	1000	250 Bar
19	200 l/m	950	940	1000	250 Bar
25	220 l/m	930	900	1000	250 Bar
30	240 l/m	930	890	1000	250 Bar

Test performed according to ISO 18869



131-22

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





131 SERIES

CPR

C.U.R.P.



Manufactured according ISO 16028 norm.
Flat Valve which avoids fluid leakages during the connection and disconnection.

• Materials

Carbon Steel *EN -10277-3*

O-ring: **NBR. Viton or EPDM**

Back-up-ring: **PTFE**

Balls: *AISI 1010/1015*

Springs: *Carbon Steel DIN 17233/84(B)*

• Working temperature (O-ring)

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

• Sectors: Industrial, Chemical

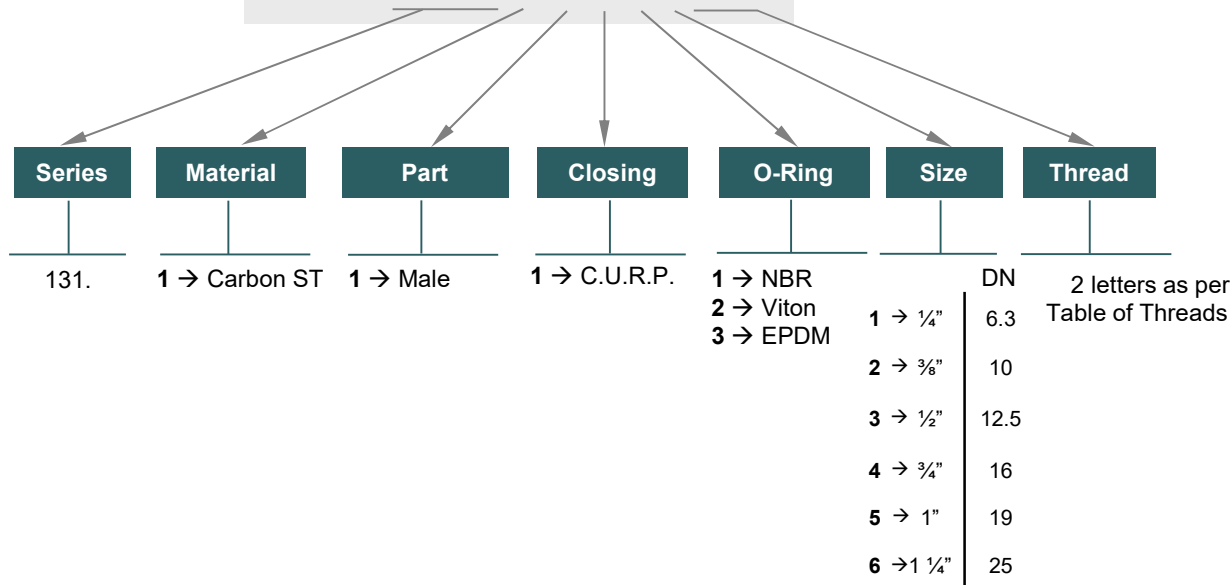


- **Applications:** Designed for Oil hydraulic Applications.
Hammer Application

MODEL STRUCTURE

Example:

131.11313 AD



131-23



131 SERIES

CPR

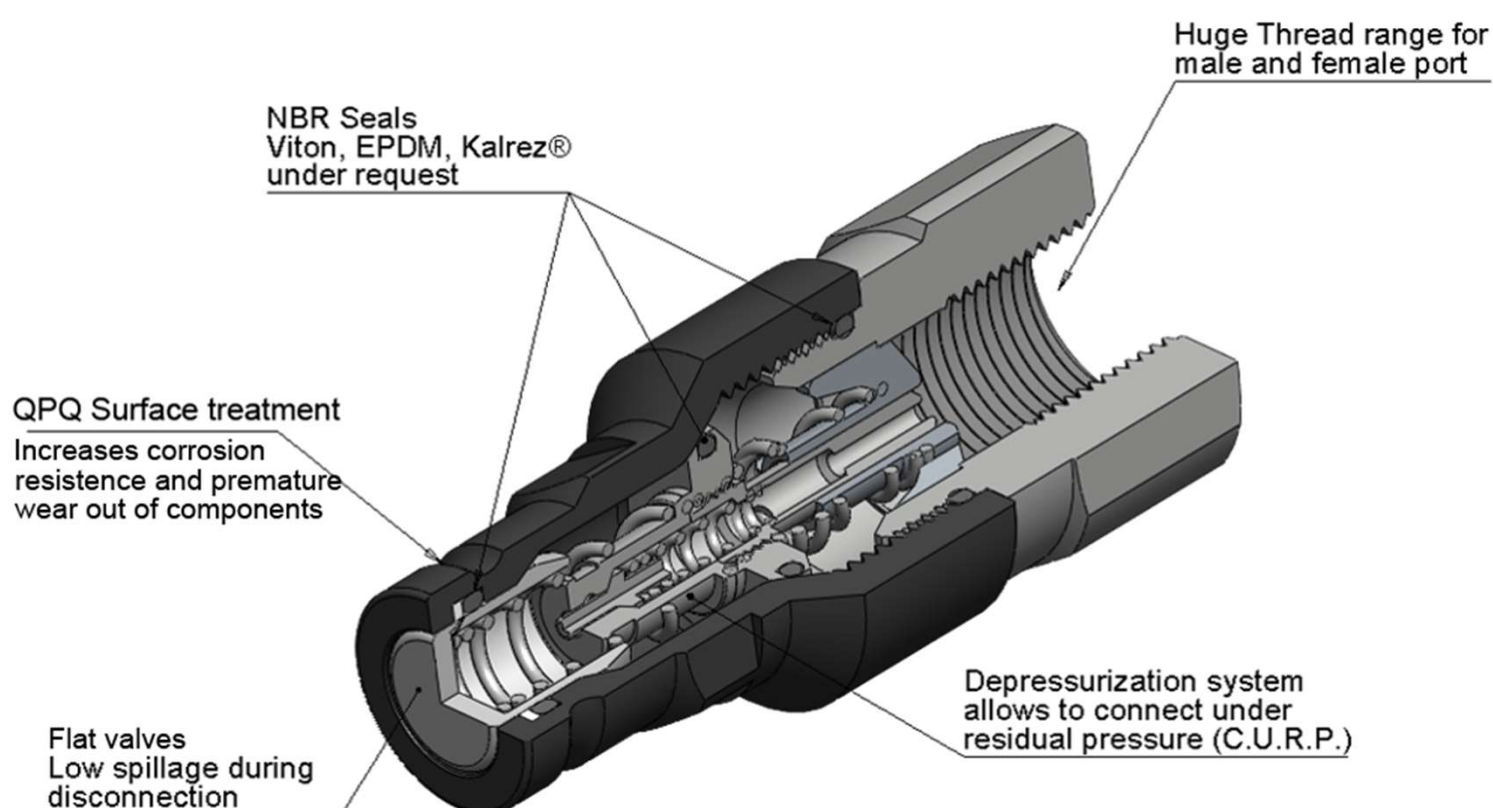
C.U.R.P.



Manufactured according ISO 16028 norm.

Flat Valve which avoids fluid leakages during the connection and disconnection.

Interchangeable with all ISO 16028 female coupling SERIES 131.



Test performed according to ISO 18869

131-24

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





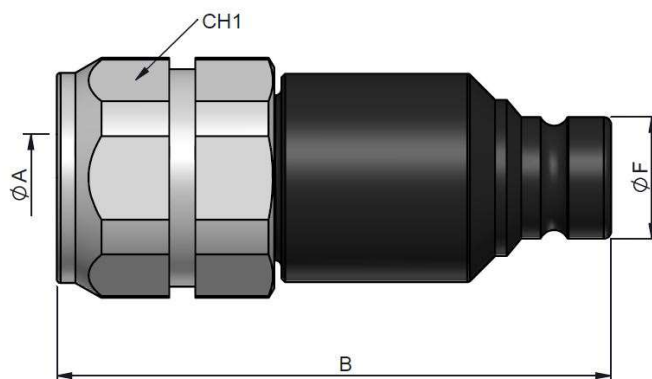
131 SERIES

CPR

C.U.R.P.



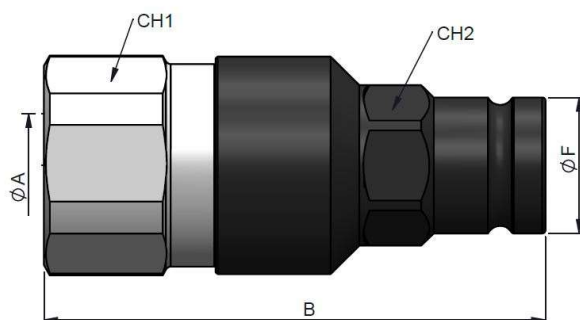
DN6.3



MALE STANDARD MODELS

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

DN10



MALE STANDARD MODELS

DN	ØA	REF.		CH1	CH2	B	ØF	L
10	3/8" BSP	131.11312AC	350Bar	30	21	73	19.80	130.2
	3/8" NPTF	131.11312BC						
	1/2" BSP	131.11312AD						
	1/2" NPTF	131.11312BD						
	3/4"-16ORB	131.11312GF						
	7/8"-14ORB	131.11312GH						

131-25



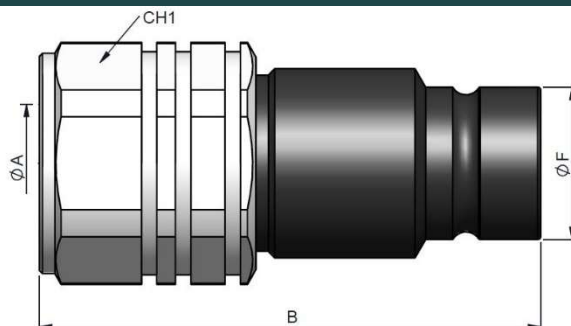
131 SERIES

CPR

C.U.R.P.



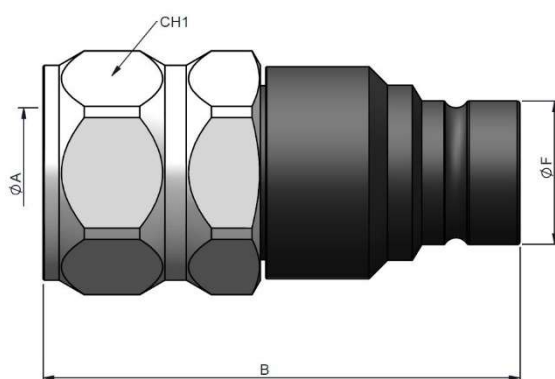
DN12.5



MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
12.5	1/2" BSP	131.11313AD	330Bar	36	81	24.5	149.4
	1/2" NPTF	131.11313BD					
	3/4" BSP	131.11313AE					
	3/4" NPTF	131.11313BE					
	7/8"-14ORB	131.11313GH					
	1 1/16"-12ORB	131.113113GK					

DN16



MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
16	3/4" BSP	131.11314AE	330Bar	41	90	27,1	157.5
	3/4" NPTF	131.11314BE					
	1 1/16" - 12ORB	131.11314GK					

131-26



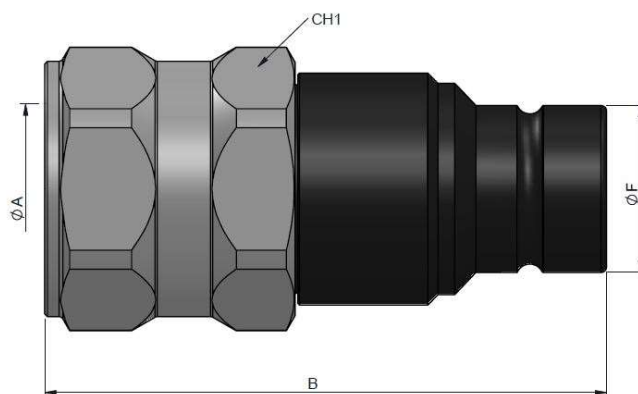
131 SERIES

CPR

C.U.R.P.



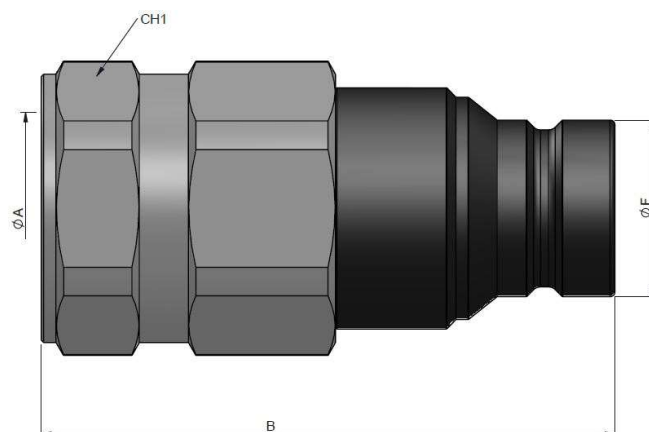
DN19



MALE STANDARD MODELS

DN	ØA	REF.		CH1	B	ØF	L
19	1" BSP	131.11315AF	330Bar	46	101	30	175
	1" NPTF	131.11315BF					
	1 5/16" - 12ORB	131.11315GO					

DN25



MALE STANDARD MODELS

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

131-27



131 SERIES

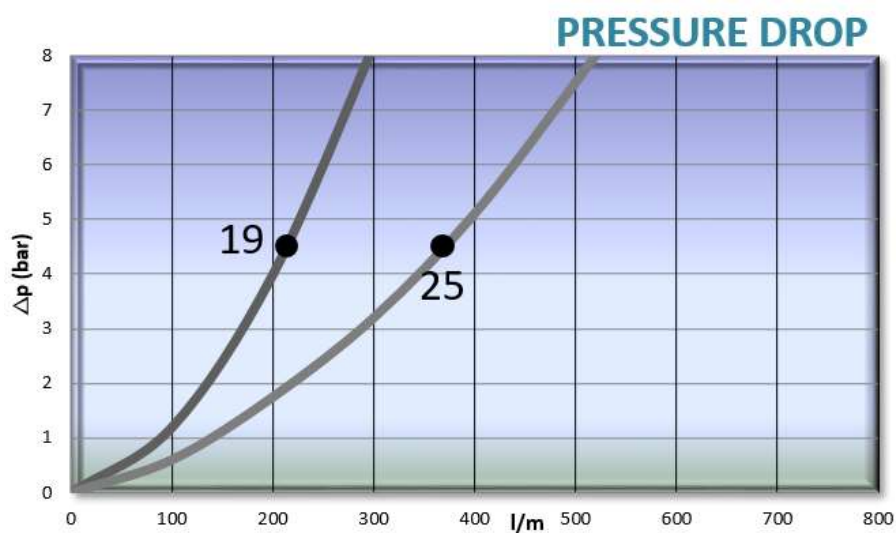
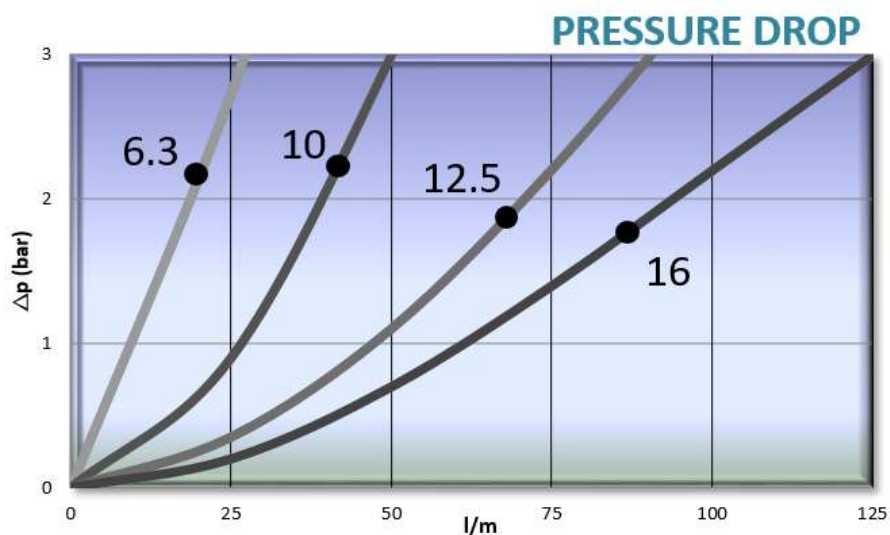
CPR

C.U.R.P.



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

Test performed according to ISO 18869



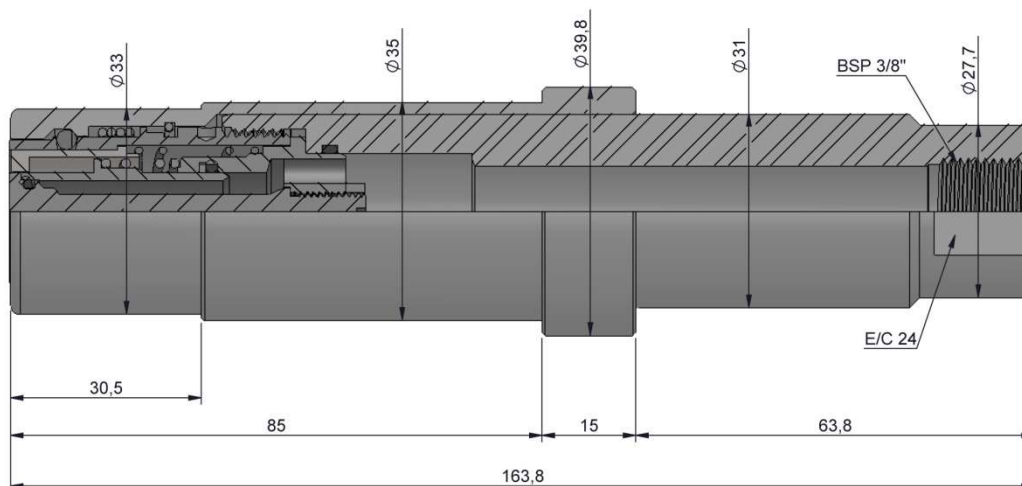
131-28

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





131 SERIES CPR



STANDARD MODEL CARBON STEEL

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

TECHNICAL DATA

DN	Nominal Flow	Min. Burst Pressure			Max. Working Pressure
		Male	Female	Coupled	
10	45 l/m	1300	1200	1400	350 bar

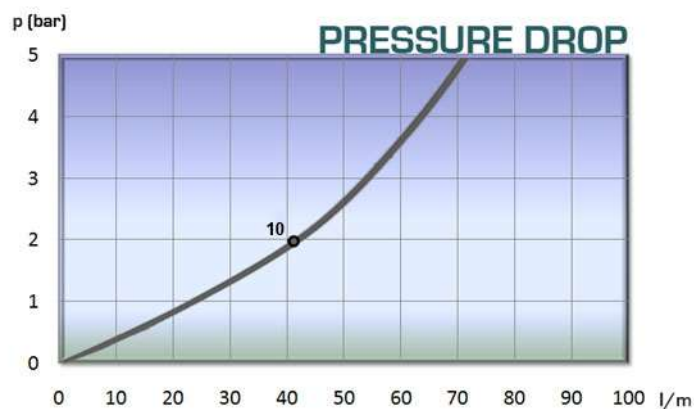
Test performed according to ISO 18869

Designation

DN-10 FLAT FACE FEMALE 3/8" high pressure to lift trash containers

Features:

- ✓ Developed for use in working with high frequency pulsating pressure and water hammer.
- ✓ Pressure: 350 bar.
- ✓ Connectable with a residual mean pressure.
- ✓ Nickel plated outer body chemical, very corrosion resistant to ensure durability under the most extreme
- ✓ Ergonomically shaped for easy connection and disconnection.
- ✓ Compact flat face that eliminates leaks and contamination of the circuit.
- ✓ Manufactured under ISO 16028.



131-29



131 SERIES

CPR^{CAPS}

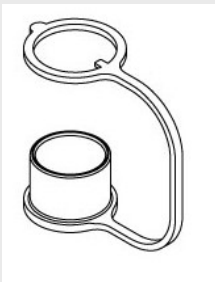
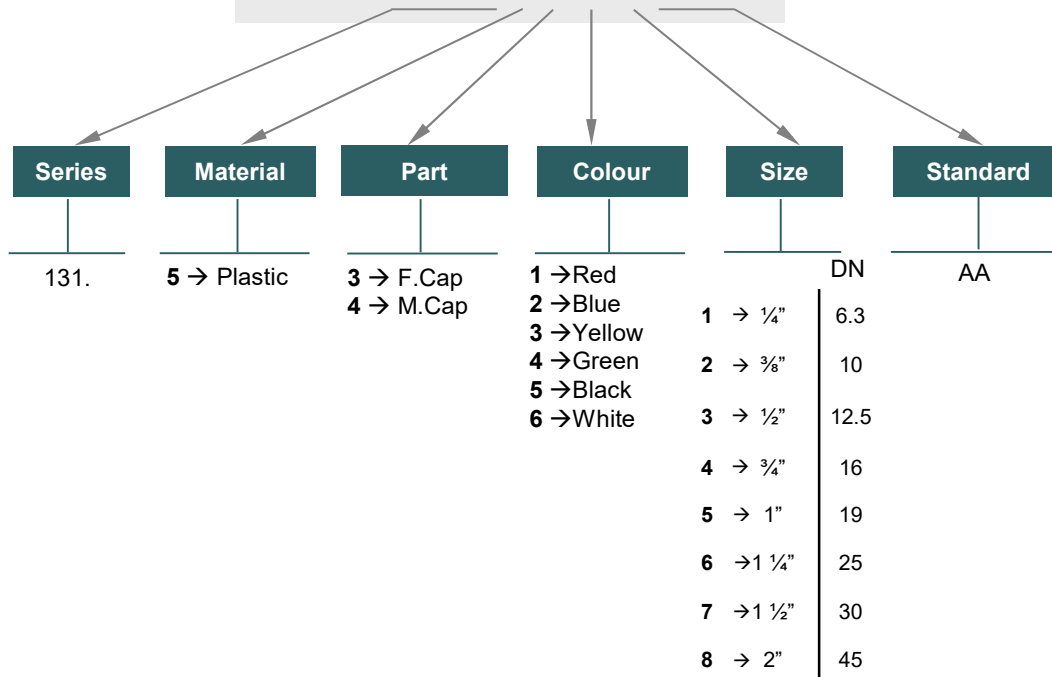
CPR SERIES CAPS have been designed to protect FEMALE (coupler) or MALE (nipple) parts while they are disconnected.
Manufactured according to ISO 16028 norm.

MODEL STRUCTURE

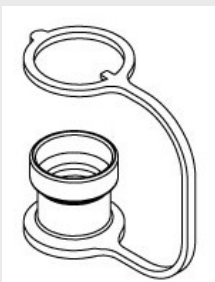
For caps

Example:

131.5313 AA



FEMALE CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6.3	131.5311AA	*	*	*	*	*
10	131.5312AA	*	*	*	*	*
12.5	131.5313AA	*	*	*	*	*
16	131.5314AA	*	*	*	*	*
19	131.5315AA	*	*	*	*	*



MALE CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6.3	131.5411AA	*	*	*	*	*
10	131.5412AA	*	*	*	*	*
12.5	131.5413AA	*	*	*	*	*
16	131.5414AA	*	*	*	*	*
19	131.5415AA	*	*	*	*	*

* Available upon request

* Use 131 instead of 130 in reference to ask for CPR Caps

131-30

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





136 SERIES DRF

Easy connection to check the pressure of the hydraulic systems in different parts of the circuit.

• Materials

Carbon Steel *EN -10277-3 / AISI 316L / Brass*

O-ring: NBR, Viton or EPDM

Back-up-ring: PTFE

Balls: *AISI 1010/1015*

Springs: *Carbon Steel DIN 17233/84(B)*

• **Applications:** Designed for Oil hydraulic. Quick-release coupling for diagnosis.

• No air inclusion within the circuit.

• Equivalence

Design according to ISO 15171-1 & SAE J1502

• Working temperature (O-ring)

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

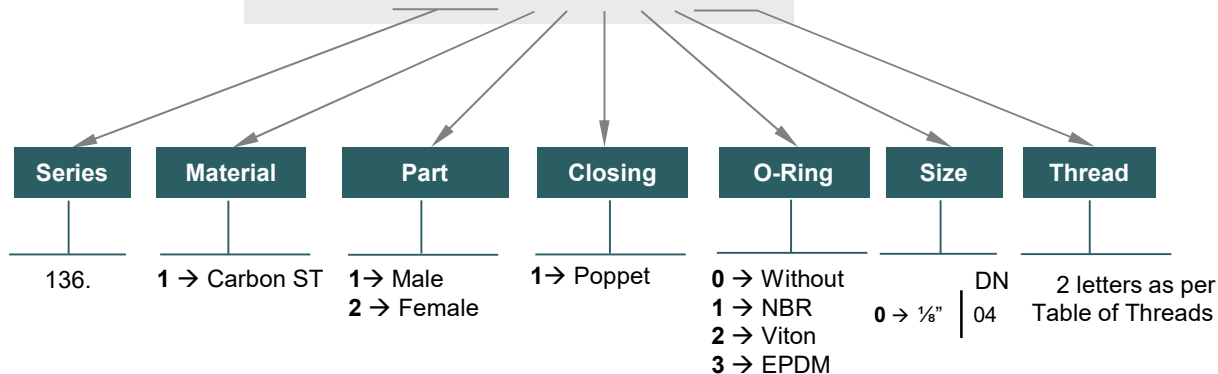
• **Sectors:** Industrial. Building machinery.



MODEL STRUCTURE

Example:

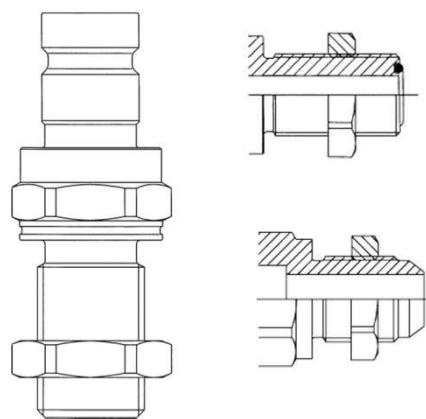
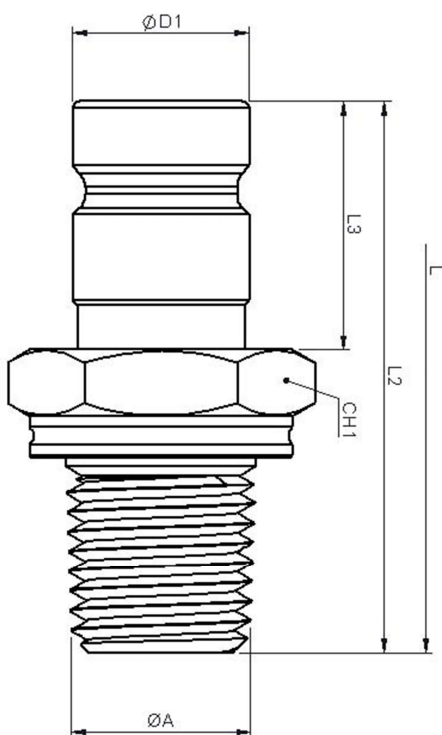
136.12110BB



136-1



136 SERIES DRF



STANDARD MODELS

DN	ØA	STANDARD	REF.		L	L2	L3	CH1	ØD1	
04	1/8" NPTF	ANSI B1.20.3	136.11110BL		420Bar	81,25	45,75	17,75		12,6
	1/4" NPTF		136.11110BM							
	M14x1,5	ISO 6149-2	136.11110OF							
	3/8" UNF	SAE J1926-2	136.11110HA							
	7/16" UNF		136.11110HB							
	1/2" UNF		136.11110HC							
	9/16" UNF		136.11110HD							
	9/16" UNF	136.11110ZD								
	11/16" UN	ISO 8434-3	136.11110ZE							
	13/16" UN	136.11110ZG								
	7/16" UNF	ISO 8434-2	136.11110YB							
	1/2" UNF		136.11110YC							
	9/16" UNF		136.11110YD							
	M12x1,5	ISO 9974-2	136.11110QE							
	M14x1,5		136.11110QF							
	1/8" BSP	DIN 3852-2	136.11110AL							
1/4" BSP	136.11110AM									

BULKHEADS

DN	ØA	STANDARD	REF.		L	L2	L3	CH1	ØD1
			9/16" UNF	136.11110ZDP		60,3			
			11/16" UN	ISO 8434-3	136.11110ZEP	62,8			
			13/16" UN		136.11110ZGP	77,1			
04			7/16" UNF		136.11110YBP	58	17,75	19	12,6
			1/2" UNF	ISO 8434-2	136.11110YCP	58			
			9/16" UNF		136.11110YDP	60			

Manufactured according to ISO 15171-1, size DN04 under ISO 7241-2 specifications.



DUST CAP – 136.5450AA

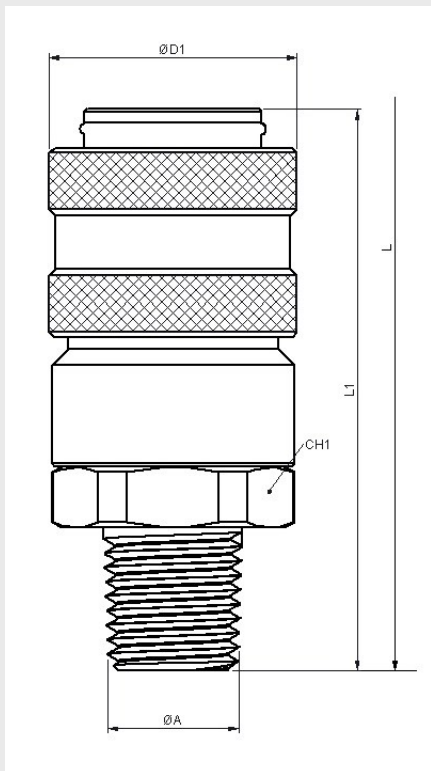
136-2

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136 SERIES DRF



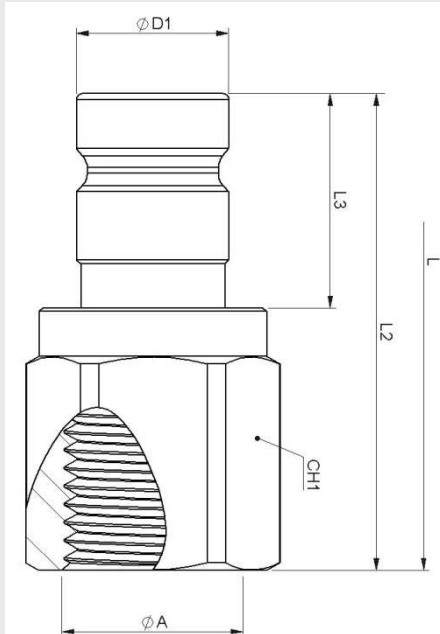
STANDARD MODELS

DN	ØA	STANDARD	REF.		L	L1	CH1	ØD1
04	1/8" NPTF	ANSI B1.20.3	136.12110BL	420Bar	81,25	55	22	24,3
	1/4" NPTF		136.12110BM					
	1/8" BSP	DIN 3852-2	136.12110AL					
	1/4" BSP		136.12110AM					

Manufactured according to ISO 15171-1, size DN04 under ISO 7241-2 specifications.

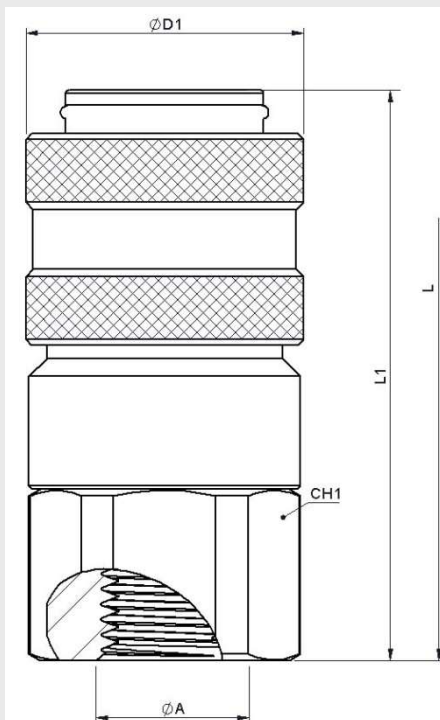


136 SERIES DRF



STANDARD MODELS

DN	ØA	STANDARD	REF.		L	L2	L3	CH1	ØD1	
04	1/8" BSP	DIN 3852-2	136.11110AA		420Bar	81,25	45,75	17,75	19	12,6
	1/4" BSP		136.11110AB							
	1/8" NPTF	ANSI B1.20.3	136.11110BA							
	1/4" NPTF		136.11110BB							
	M14x1,5	ISO 6149-1	136.11110EF							
	7/16" UNF		136.11110GB							
	9/16" UNF	SAE J1926-1	136.11110GD							
	9/16" UNF		136.11110VD							
	11/16" UN	ISO 8434-3	136.11110VE							
	13/16" UN		136.11110VG							
	7/16" UNF	ISO 8434-2	136.11110UB							
	1/2" UNF		136.11110UC							
	9/16" UNF		136.11110UD							
	3/4" UNF		136.11110UF							



STANDARD MODELS

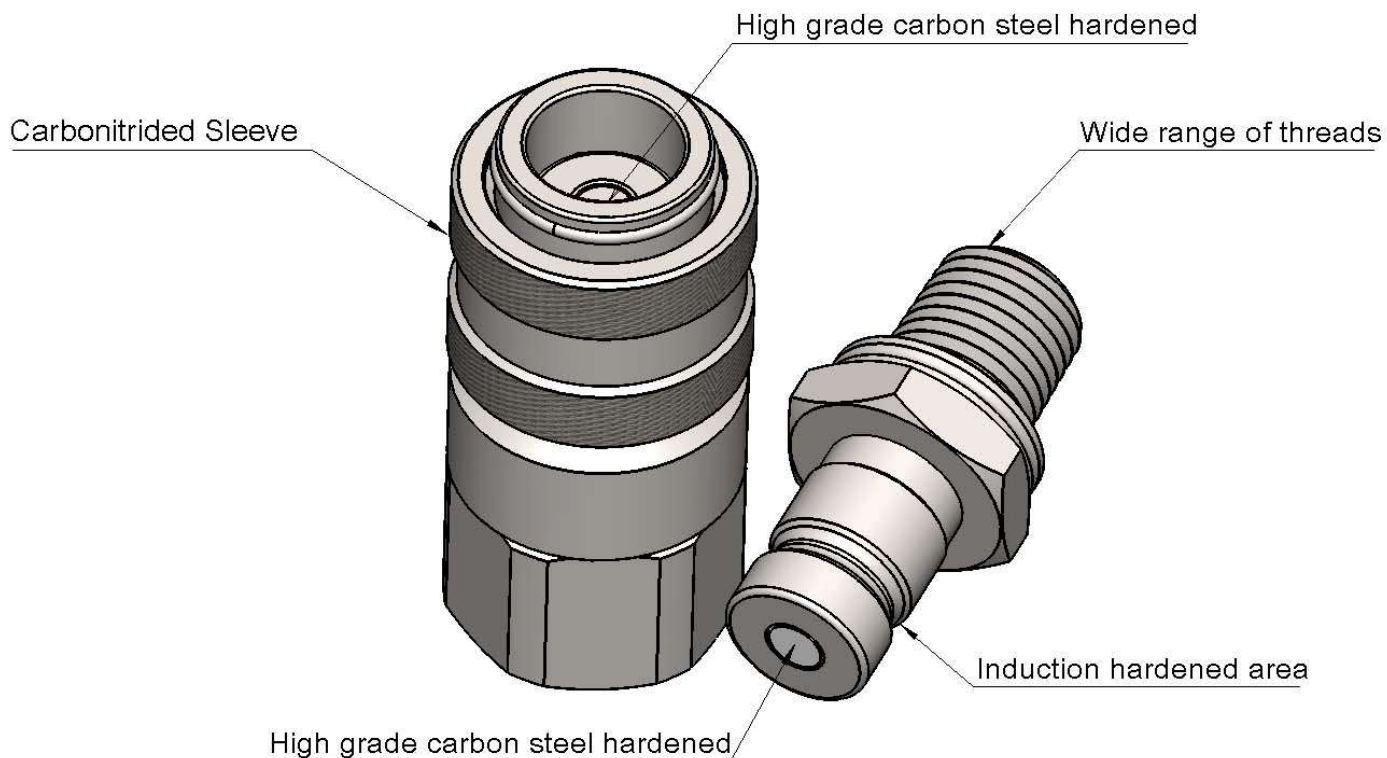
DN	ØA	STANDARD	REF.		L	L1	CH1	ØD1	
04	1/8" BSP	DIN 3852-2	136.12110AA		420Bar	81,25	54	22	24,3
	1/4" BSP		136.12110AB						
	1/8" NPTF	ANSI B1.20.3	136.12110BA						
	1/4" NPTF		136.12110BB						
	M14x1,5	ISO 6149-1	136.12110EF						
	7/16" UNF		136.12110GB						
	9/16" UNF	SAE J1926-1	136.12110GD						
	9/16" UNF		136.12110VD						
	11/16" UN	ISO 8434-3	136.12110VE						
	13/16" UN		136.12110VG						
	7/16" UNF	ISO 8434-2	136.12110UB						
	1/2" UNF		136.12110UC						
	9/16" UNF		136.12110UD						
	3/4" UNF		136.12110UF						

Manufactured according to ISO 15171-1, size DN04 under ISO 7241-2 specifications.

136-4



136 SERIES DRF



TECHNICAL DATA

Carbon Steel

DN	Max. Flow	Connection Force	Min. Burst Pressure (bar)			Max. Working Pressure	Fluid Spillage
			Male	Female	Coupled		
04	2 l/m	50N	1700	1500	1400	420Bar	Máx. 0,02

Test performed according to ISO 18869



136-5



140 SERIES CVF



Free flow (without valve)
BSP Threads, other threads available upon request.

• Materials

Carbon Steel *EN -10277-3 / AISI 316L / Brass*

O-ring: NBR, Viton or EPDM

Back-up-ring: PTFE

Balls: *AISI 1010/1015*

Springs: *Carbon Steel DIN 17233/84(B)*

• **Applications:** Designed for Oil hydraulic Applications.

• Equivalence

GROMELLE 7000

• Working temperature (O-ring)

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

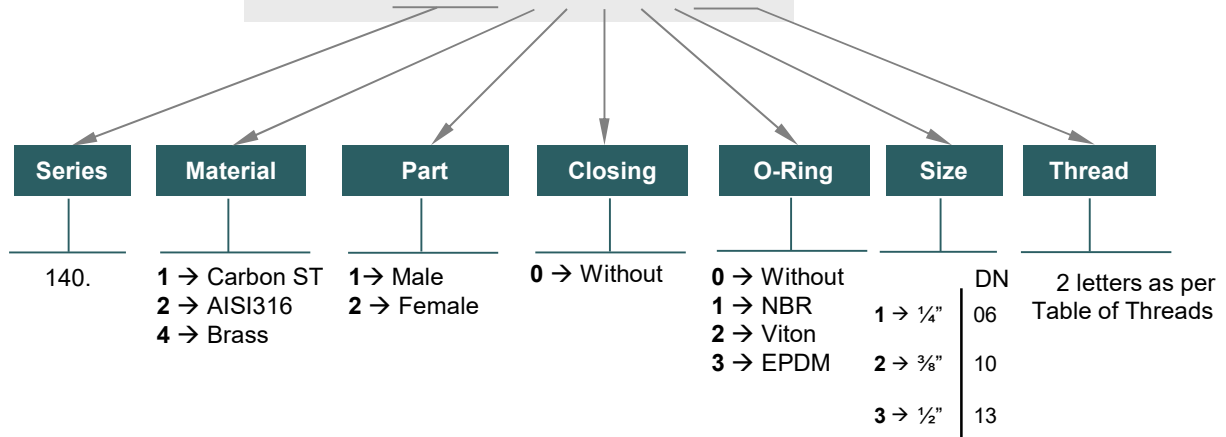
• **Sectors:** Industrial, High pressure cleaning systems



MODEL STRUCTURE

Example:

140.11001 AB



140-1

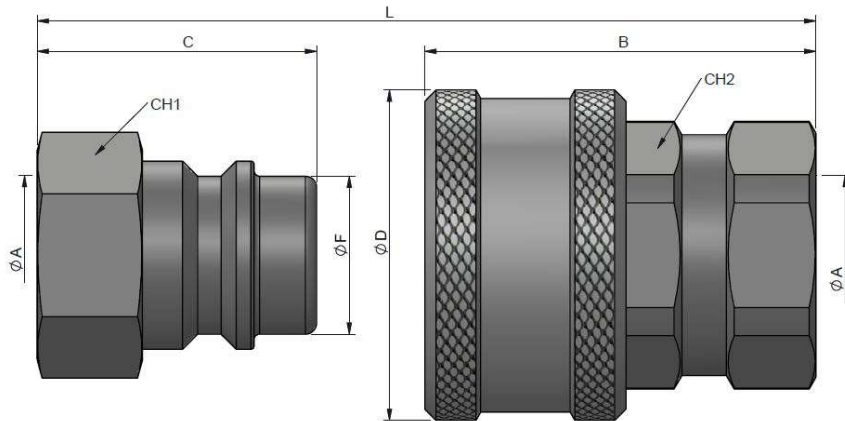


140 SERIES CVF



Quick couplings upon request and subjected to minimum quantities.
Nickel-paltd product → add 011 at the end of the reference.

DN06



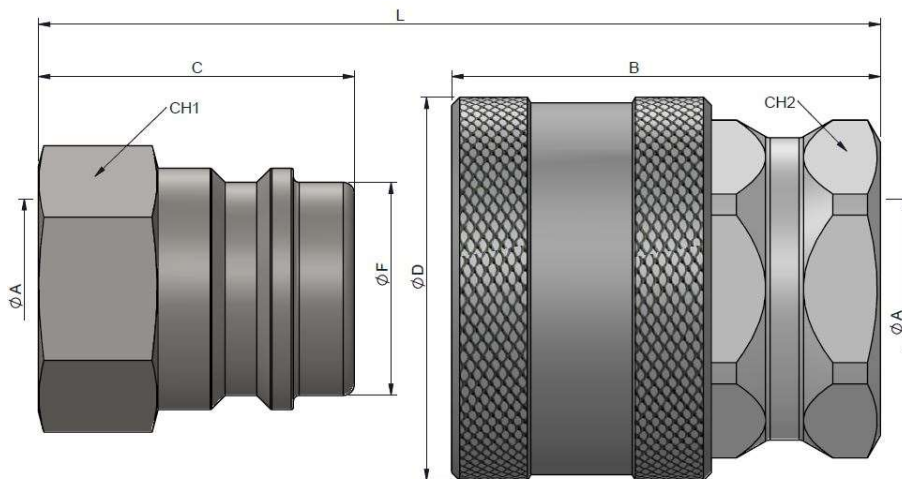
MALE STANDARD MODELS

FEMALE STANDARD MODELS

DN	ØA	REF.		CH1	C	ØF	L
06	1/4" BSP	140.11001AB	700Bar	19	25	14.10	45.10

DN	ØA	REF.		CH2	B	ØD	L
06	1/4" BSP	140.12011AB	700Bar	22	35	29.5	45.10

DN10



MALE STANDARD MODELS

FEMALE STANDARD MODELS

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

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

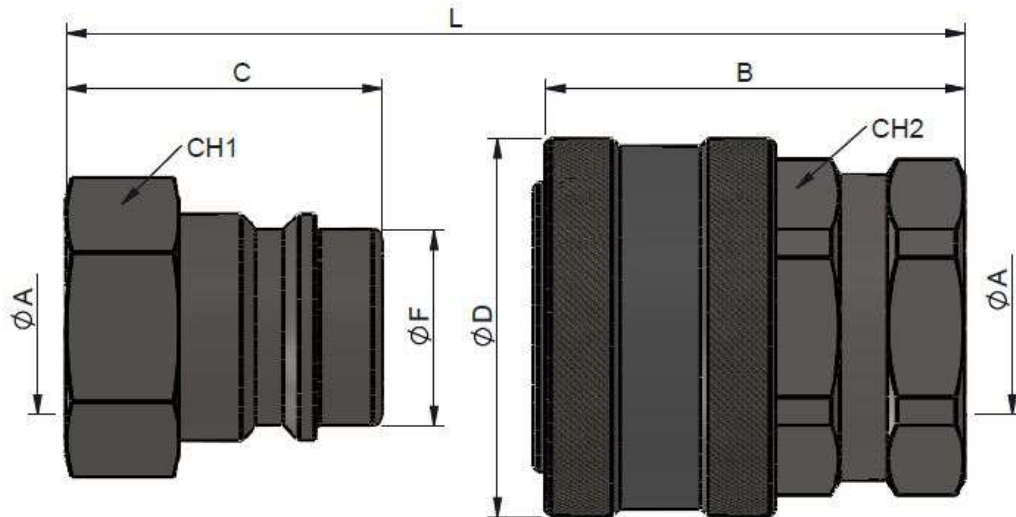


140 SERIES CVF



Quick couplings upon request and subjected to minimum quantities.
Nickel-plated product → add 011 at the end of the reference.

DN13



MALE STANDARD MODELS

FEMALE STANDARD MODELS

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

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



140 SERIES

CVF

PLUGS &
CAPS



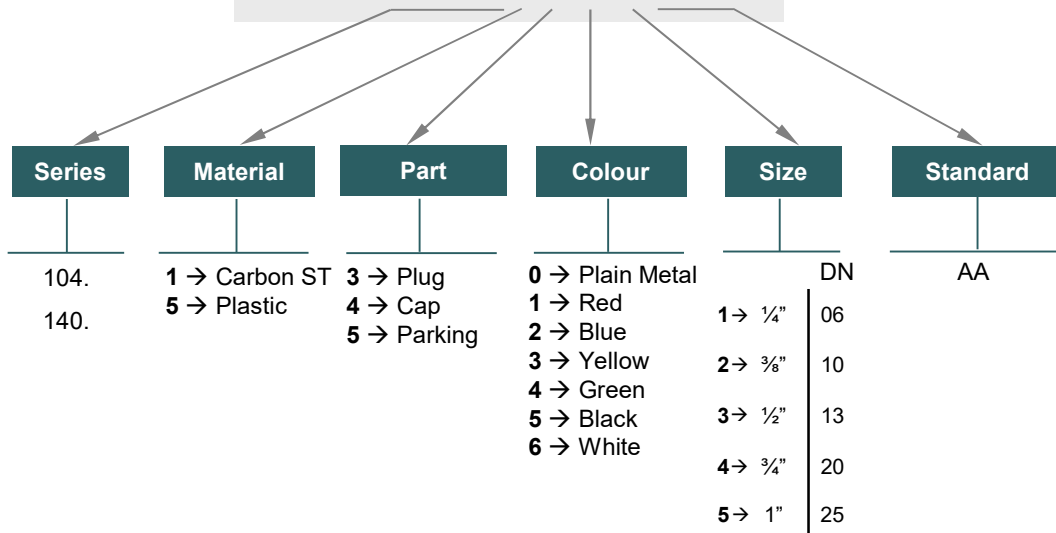
DIN SERIES PLUGS/ CAPS have been designed to protect **FEMALE** (coupler) or **MALE** (nipple) parts while they are disconnected.
They have been manufactured according to ISO 5675 norm, DN13 size meets also ISO7241-A requirements

MODEL STRUCTURE

For plugs and caps

Example:

104.5353 AA



	PLUG						
	DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
	06	*	*	*	*	104.5351AA	*
	10	*	*	*	*	104.5352AA	*
	13	*	*	*	*	101.5353AA	*
	20	*	*	*	*	104.5354AA	*
	25	*	*	*	*	104.5355AA	*

	CAP						
	DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
	06	*	*	*	*	104.5451AA	*
	10	*	*	*	*	104.5452AA	*
	13	*	*	*	*	101.5453AA	*
	20	*	*	*	*	104.5454AA	*
	25	*	*	*	*	104.5455AA	*

* NOT AVAILABLE

140-3

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





150 SERIES INV



- **Materials**

Carbon Steel *EN -10277-3 /AISI 316L/ Brass*

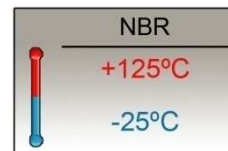
O-ring: NBR

Back-up-ring: PTFE

Balls: *AISI 1010/1015*

Springs: *Carbon Steel DIN 17233/84(B)*

- **Working temperature (O-ring)**



- **Applications:**

• Designed for Oil hydraulic.

- **Sectors:** Industrial. Building machinery.

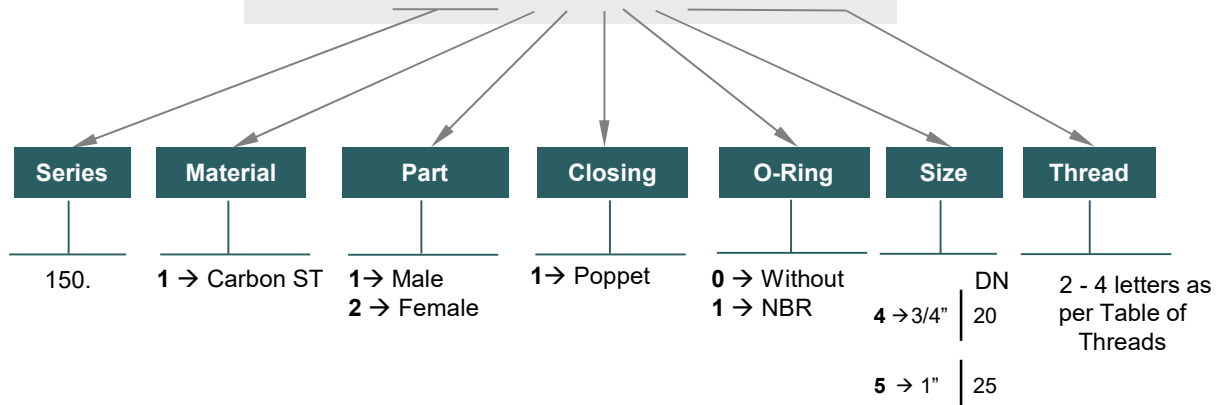


• **Equivalence:** FASTER TNV
SNAP-TITE H

MODEL STRUCTURE

Example:

150.12114AEORB

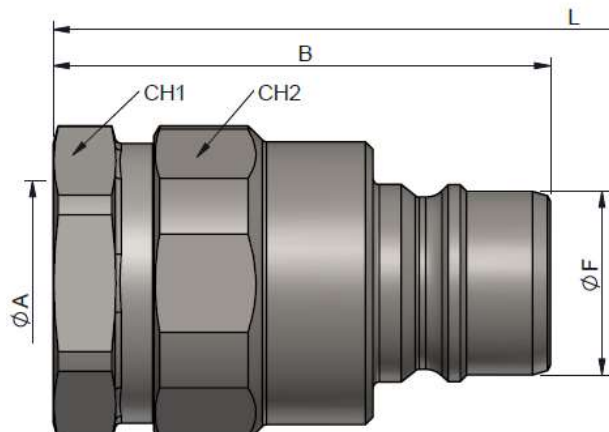


150-1



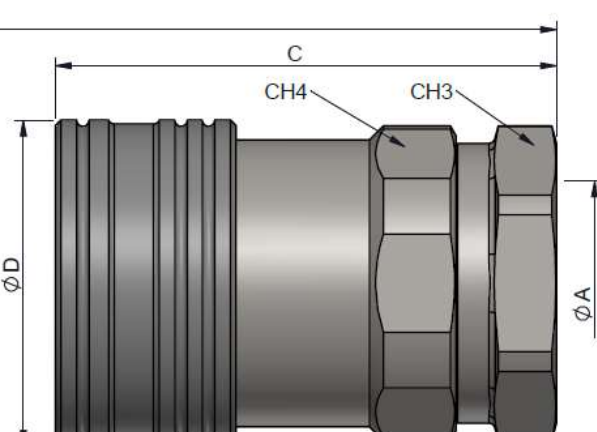
150 SERIES INV

DN20



MALE STANDARD MODELS

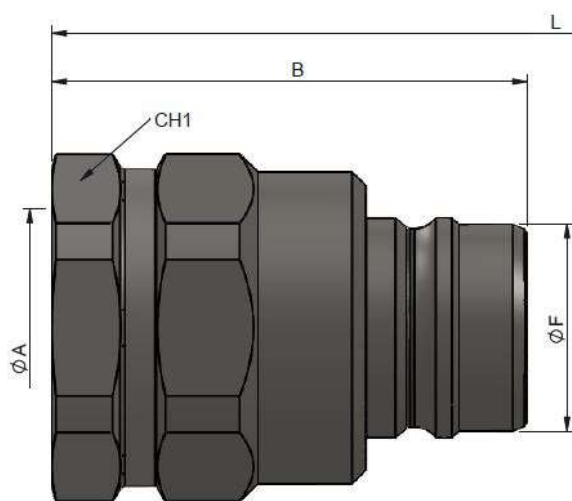
DN	ØA	REF.		B	CH1	CH2	ØF	L
20	3/4" BSP ORB	150.11114AEORB	190Bar	63.5	36	38	23.4	105.5
	3/4" NPTF	150.11114BE						



FEMALE STANDARD MODELS

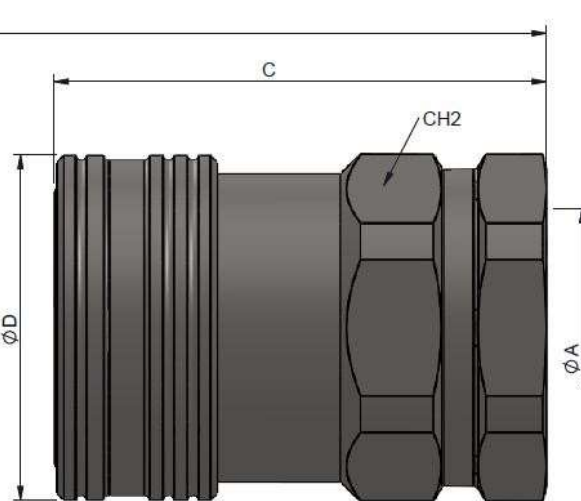
DN	ØA	REF.		C	CH3	CH4	ØD	L
20	3/4" BSP ORB	150.12114AEORB	190Bar	64	36	38	41.5	105.5
	3/4" NPTF	150.12114BE						

DN25



MALE STANDARD MODELS

DN	ØA	REF.		B	CH1	ØF	L
25	1" BSP ORB	150.11115AFORB	150Bar	68	46	29.7	115.5
	1" NPTF	150.11115BF					

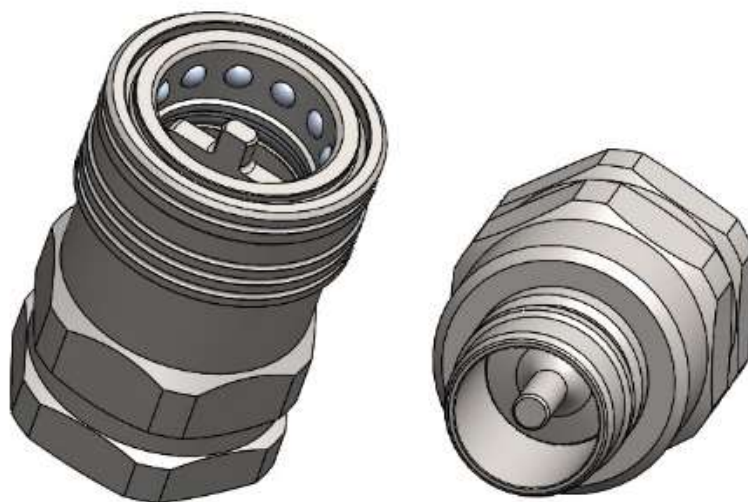


FEMALE STANDARD MODELS

DN	ØA	REF.		C	CH2	ØD	L
25	1" BSP ORB	150.12115AFORB	150Bar	70.5	46	49.5	115.5
	1" NPTF	150.12115BF					



150 SERIES INV

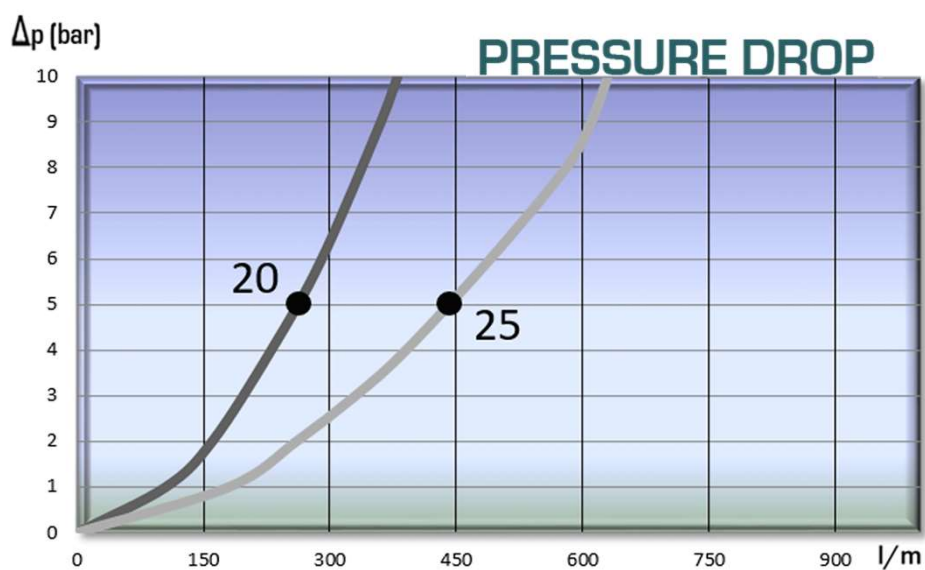


TECHNICAL DATA

Carbon Steel

DN	Max. Flow	Connection Force	Min. Burst Pressure (bar)			Max. Working Pressure	Fluid Spillage
			Male	Female	Connected		
20	170 l/m	110N	760	760	760	190Bar	0,014 l
25	280 l/m	150N	600	600	600	150Bar	0,020 l

Test performed according to ISO 18869



150-3



170 SERIES WEB

• Materials

•Body: Carbon Steel *EN -10277-3*

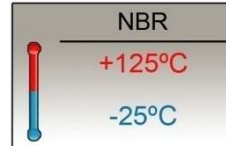
O-ring: **NBR 90 Shores**

Back-up-ring: **PTFE**

Balls: *AISI 1010/1015*

Springs: *Carbon Steel DIN 17233/84(B)*

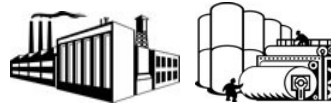
• Working temperature (O-ring)



•Applications:

Designed for Oil hydraulic Applications

• Sectors: Industrial.

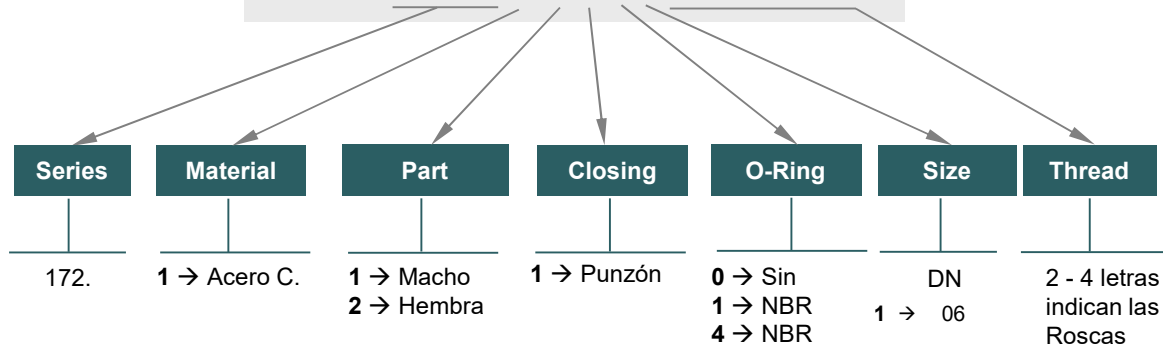


• Equivalence: LUKAS

MODEL STRUCTURE

Example:

170.11111BE



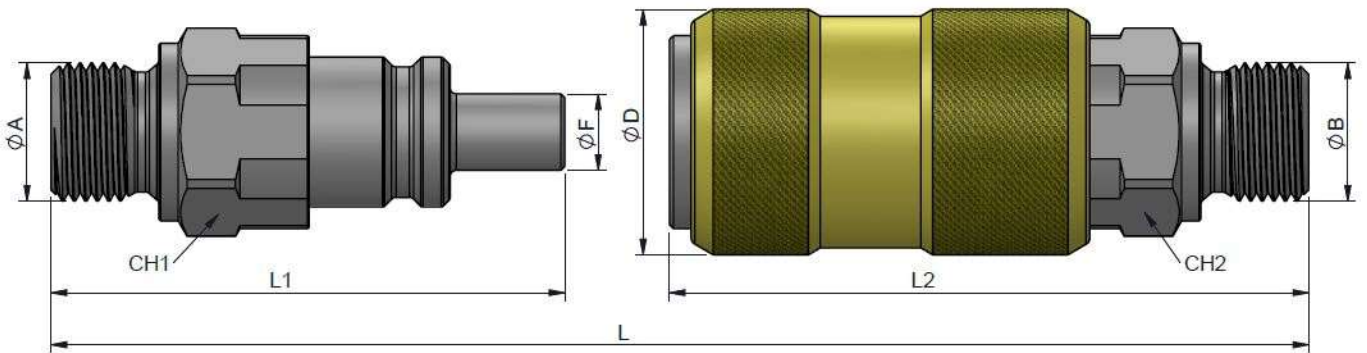
172-1



170 SERIES WEB



DN06



MALE STANDARD MODELS

DN	ØA	REF.		CH1	L1	ØF	L
06	M18x1.5	170.11111KE	700Bar	24	66.7	9.9	117.9

FEMALE STANDARD MODELS

DN	ØB	REF.		CH2	L2	ØD	L
06	M18x1.5	170.12111KE	700Bar	24	83	31.8	117.9

L= Total length when Male and Female are connected.

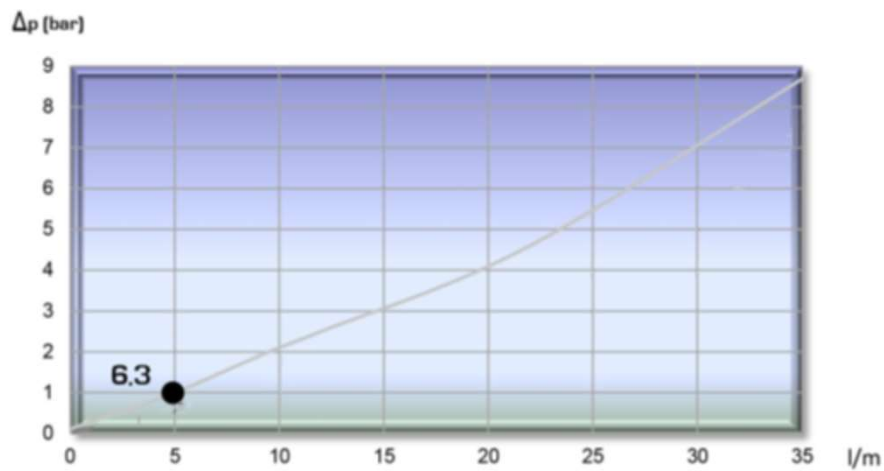


170 SERIES WEB



TECHNICAL DATA					Carbon Steel	
DN	Max. Flow	Min. Burst Pressure (bar)			Max. Working Pressure	Cycles
		Male	Female	Coupled		
06	5 l/m	2600	2300	2600	700 Bar	100.000

Test performed according to ISO 18869





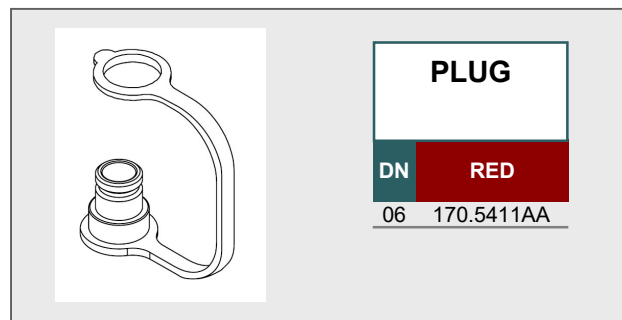
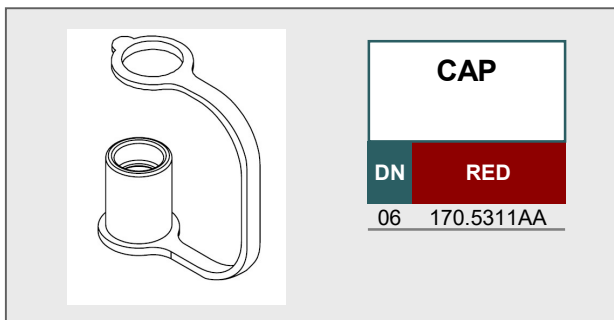
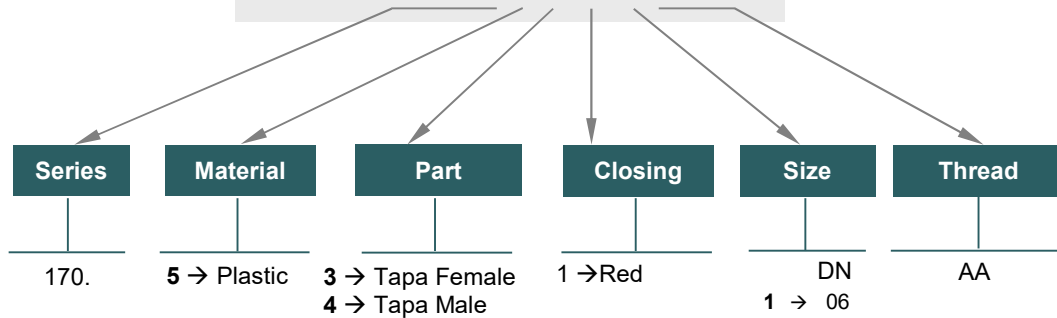
170 SERIES WEB CAPS

WEB SERIES PLUGS and CAPS have been designed to protect FEMALE (coupler) or MALE (nipple) parts while they are disconnected. According to ISO 16028

MODEL STRUCTURE

Exemple:

170.5311 AA



* Other colors available on request (Minimum 1000 units).



172 SERIES LKA



- **Materials**

Body: *Carbon Steel EN -10277-3*

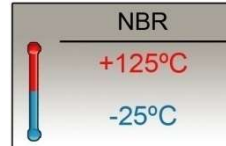
O-ring: **NBR 90 Shores**

Antiextrusión: **PTFE**

Balls: *AISI 1010/1015*

Springs: *Carbon Steel DIN 17233/84(B)*

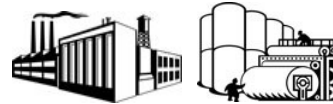
- **Working temperature (O-ring)**



- **Applications:**

Designed for Oil hydraulic Applications.

- **Sectors:** Industrial.

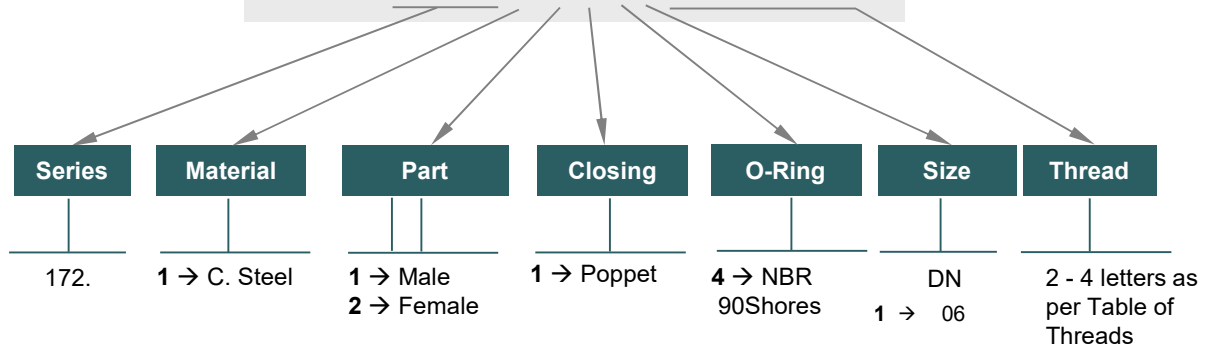


- **Equivalence:** LUKAS

MODEL STRUCTURE

Example:

172.11141BE



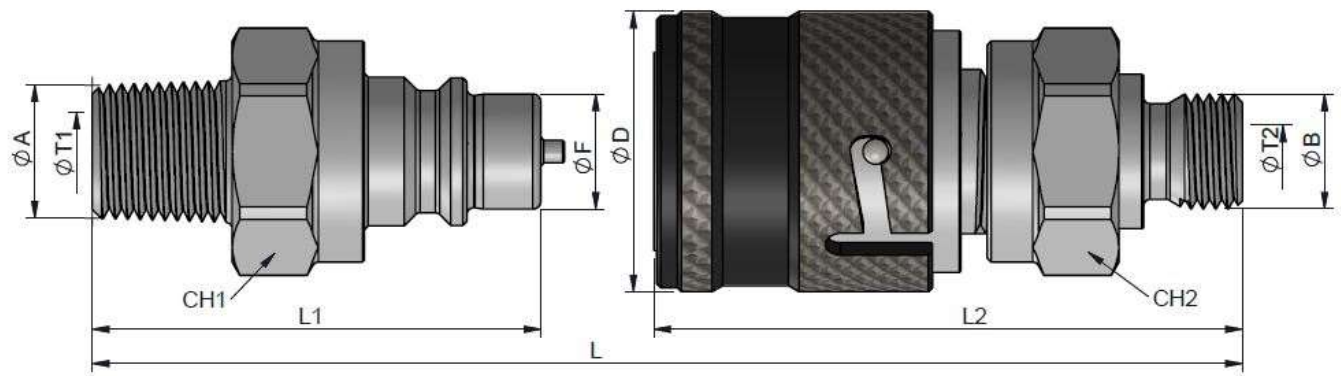
172-1



172 SERIES LKA



DN06



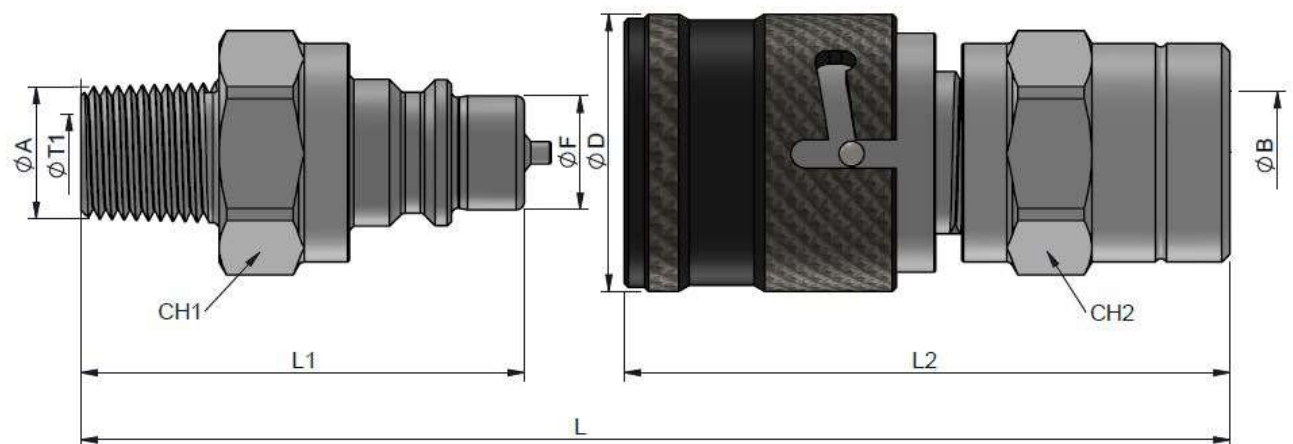
MALE STANDARD MODELS

DN	ØA	ØT1	REF.		CH1	L1	ØF	L
06	3/8" NPT	9.5	172.11141BN	700Bar	27	54.5	13.95	107

FEMALE STANDARD MODELS

DN	ØB	ØT2	REF.		CH2	L2	ØD	L
06	M14x1.5	6.4	172.12141KCB	700Bar	27	71.5	34	107

DN06



MALE STANDARD MODELS

DN	ØA	ØT1	REF.		CH1	L1	ØF	L
06	3/8" NPT	9.5	172.11141BN	700Bar	27	54.5	13.95	109

FEMALE STANDARD MODELS

DN	ØB	REF.		CH2	L2	ØD	L
06	3/8" NPT	172.12141BC	700Bar	27	74.5	34	109

L= Total length when Male and Female are connected.

172-2

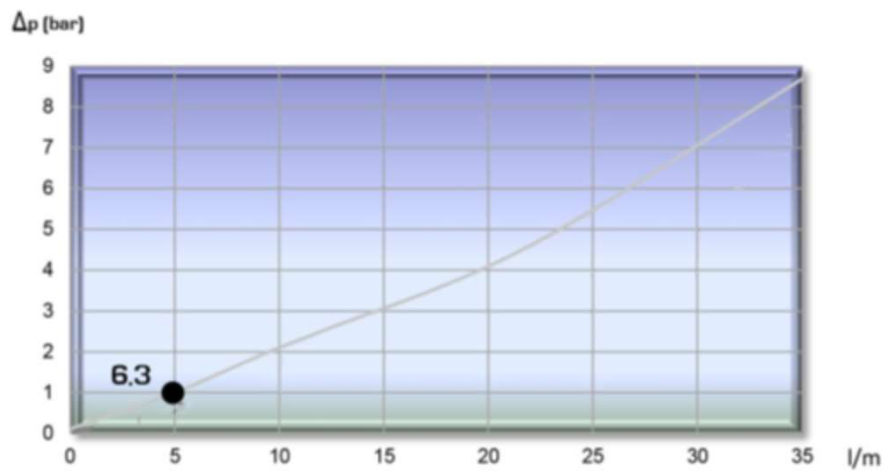


172 SERIES LKA



TECHNICAL DATA					Carbon Steel	
DN	Max. Flow	Min. Burst Pressure (bar)			Max. Working Pressure	Cycles
		Male	Female	Coupled		
06	5 l/m	2600	2300	2600	700 Bar	100.000

Test performed according to ISO 18869





172 SERIES

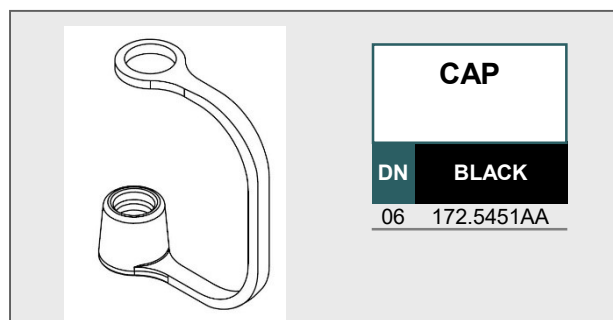
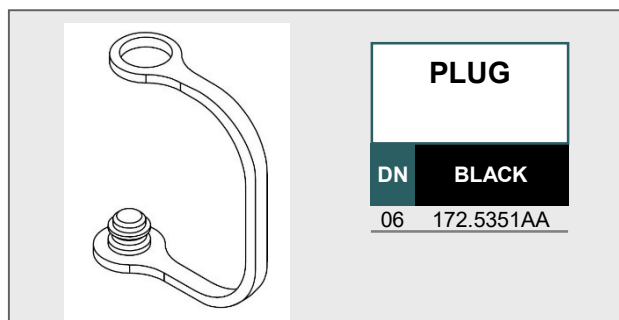
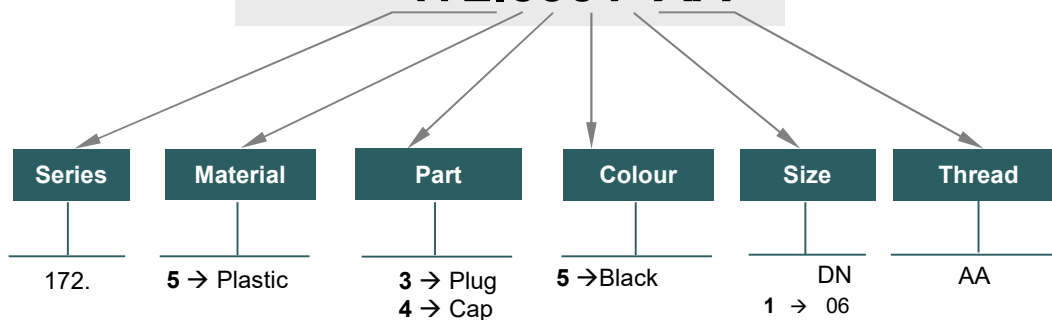
LKA CAPS

LKA SERIES PLUGS and CAPS have been designed to protect FEMALE (coupler) or MALE (nipple) parts while they are disconnected. According to ISO 16028.

MODEL STRUCTURE

Example:

172.5351 AA



* Other colors available on request (Minimum 1000 units).



190 SERIES RBP



Designed for low working pressure up to 35Bar.
Only available without valve (free-flow)

- **Materials**

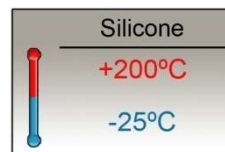
Brass DIN-EN 12164

- **O-ring: Silicone**

Balls: A/SI 316W 14401

Springs: A/SI302 DIN 17224

- **Working temperature (O-ring)**



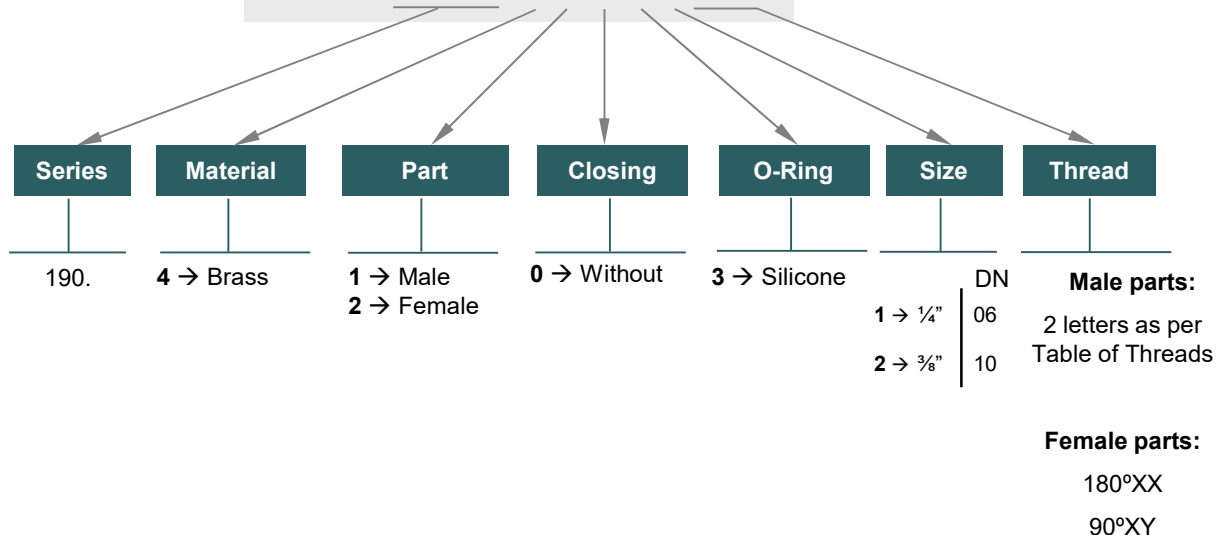
- **Applications:** Designed for Hot water Applications.

- **Sectors:** Cooling system for moulds

MODEL STRUCTURE

Example:

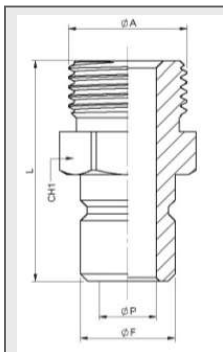
190.41001 AN



190-1

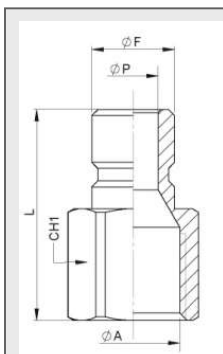


190 SERIES RBP



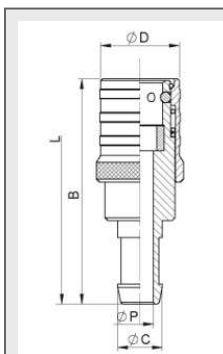
MALE

DN	ØA	CH1	ØF	ØP	L	REF.
2/38	1/4" BSP M.	14	9,60	6	26	190.41001AM
3/17	1/4" BSP M.		13,30	8	31	190.41002AM
	3/8" BSP M.	27				190.41002AN



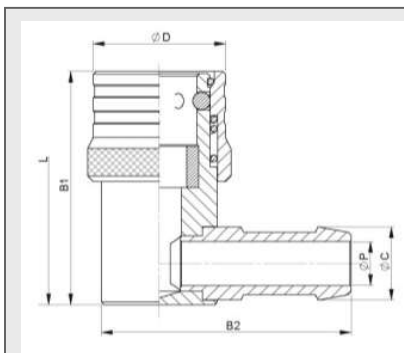
MALE

DN	ØA	CH1	ØF	ØP	L	REF.
2/38	1/4" BSP M.	19	9,60	6	26	190.41001AB
3/17	1/4" BSP	17	13,30	8	31	190.41002AB
	3/8" BSP M.	27			34	190.41002AC



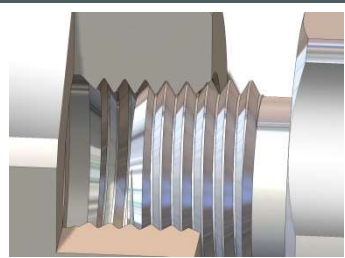
FEMALE

DN	ØD	B	ØC	ØP	L	REF.
2/38	17	56	10	6	71,50	190.42031XX
3/17	23,50	57	13,30	8	82	190.42032XX



FEMALE

DN	ØD	B1	B2	ØC	ØP	L	REF.
2/38	*	*	*	*	*	*	190.42031XY
3/17	24	42	48	13,30	8	60	190.42032XY



SERIE 999 THREADS



METRIC THREADS ISO 261

FINAL CONECTION

DIN 3852-1 B / ISO 9974-3

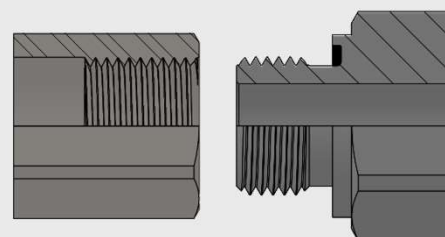
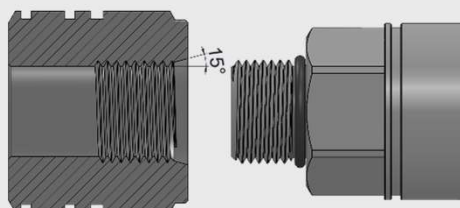
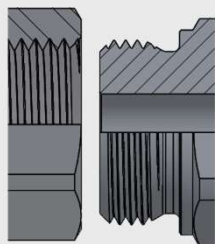
THREAD	FEMALE	MALE
M8x1	NA	PA
M10x1	NB	PB
M12x1,5	NC	PC
M14x1,5	ND	PD
M16x1,5	NE	PE
M18x1,5	NF	PF
M20x1,5	NG	PG
M22x1,5	NH	PH
M24x1,5	NI	PI
M26x1,5	NO	PO
M27x2	-	-
M30x2	NJ	PJ
M33x2	NK	PK
M42x2	NL	PL
M48x2	NM	PM

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
M27x2	-	-
M30x2	EJ	OJ
M33x2	EQ	OQ
M42x2	ET	OT
M48x2	EU	OU
M60x2	EV	OV

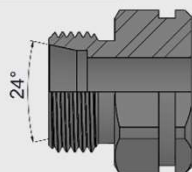
ISO 9974-2 (E) / DIN3852-11

THREAD	FEMALE	MALE
M8x1	NA	QA
M10x1	NB	QB
M12x1,5	NC	QC
M14x1,5	ND	QD
M16x1,5	NE	QE
M18x1,5	NF	QF
M20x1,5	NG	QG
M22x1,5	NH	QH
M26x1,5	NO	QO
M27x2	-	-
M30x2	NJ	QJ
M33x2	NK	QK
M42x2	NL	QL
M48x2	NM	QM



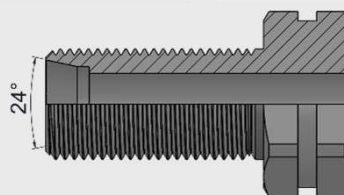
ISO 8434-1 / DIN3861

THREAD	L	THREAD	S
M12x1,5 6L	JB	M16x1,5 8S	KD
M14x1,5 8L	JC	M18x1,5 10S	KE
M16x1,5 10L	JD	M20x1,5 12S	KF
M18x1,5 12L	JE	M22x1,5 14S	KG
M22x1,5 15L	JG	M24x1,5 16S	KH
M26x1,5 18L	JI	M30x2 20S	KJ
M30x2 22L	JJ	M36x2 25S	KK
M36x2 28L	JK	M42x2 30S	KL
M45x2 35L	JM	M52x2 38S	KN
M52x2 42L	JN		

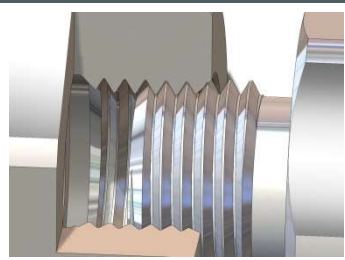


ISO 8434-1 Bulkhead / DIN3861

THREAD	L	THREAD	S
M12x1,5 6L	LB	M16x1,5 8S	MD
M14x1,5 8L	LC	M18x1,5 10S	ME
M16x1,5 10L	LD	M20x1,5 12S	MF
M18x1,5 12L	LE	M22x1,5 14S	MG
M22x1,5 15L	LG	M24x1,5 16S	MH
M26x1,5 18L	LI	M30x2 20S	MJ
M30x2 22L	LJ	M36x2 25S	MK
M36x2 28L	LK	M42x2 30S	ML
M45x2 35L	LM	M52x2 38S	MN



999-1



SERIE 999 THREADS

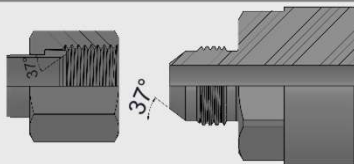


UNIFIED STEP THREADS ASME B1.1

FINAL CONECTION

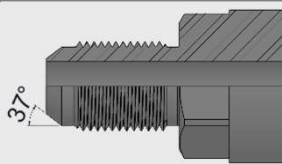
SAE 37° (JIC) / J514 ISO 8434-2

THREAD	FEMALE	MALE
3/8" -24UNF	UA	YA
7/16"-20UNF	UB	YB
1/2" - 20UNF	UC	YC
9/16"-18UNF	UD	YD
11/16"-16UN	UE	YE
3/4"-16UNF	UF	YF
13/16"-16UN	UG	YG
7/8"-14UNF	UH	YH
1 1/16"-12UN	UK	YK
1 3/16"-12UN	UM	YM
1 5/16"-12UN	UO	YO
1 7/16"-12UN	UQ	YQ
1 5/8"-12UN	UT	YT
1 11/16"-12UN	UU	YU
1 7/8"-12UN	UV	YV



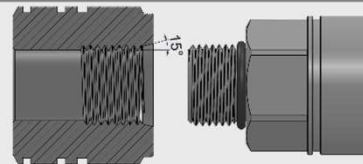
SAE 37° (JIC) / J514 ISO 8434-2(Bulkhead)

THREAD	FEMALE	MALE
3/8" -24UNF	-	YAP
7/16"-20UNF	-	YBP
1/2" - 20UNF	-	YCP
9/16"-18UNF	-	YDP
11/16"-16UN	-	YEP
3/4"-16UNF	-	YFP
13/16"-16UN	-	YGP
7/8"-14UNF	-	YHP
1 1/16"-12UN	-	YKP
1 3/16"-12UN	-	YMP
1 5/16"-12UN	-	YOP
1 7/16"-12UN	-	YQP
1 5/8"-12UN	-	YTP
1 11/16"-12UN	-	YUP
1 7/8"-12UN	-	YVP



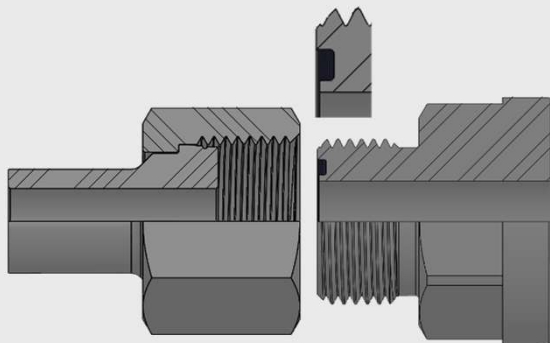
SAE J1926 / ISO 11926 (ORB)

THREAD	FEMALE SAE J1926-1	MALE SAE J1926-2
3/8" 24UNF	GA	HA
7/16"-20UNF	GB	HB
1/2" - 20UNF	GC	HC
9/16"-18UNF	GD	HD
11/16"-16UN	GE	HE
3/4"-16UNF	GF	HF
13/16"-16UN	GG	HG
7/8"-14UNF	GH	HH
1 1/16"-12UN	GK	HK
1 3/16"-12UN	GM	HM
1 5/16"-12UN	GO	HO
1 7/16"-12UN	GQ	HQ
1 5/8"-12UN	GT	HT
1 11/16"-12UN	GU	HU
1 7/8"-12UN	GV	HV



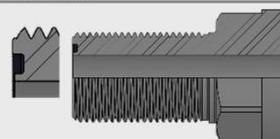
SAEJ1453 / ISO 8434-3 (ORFS)

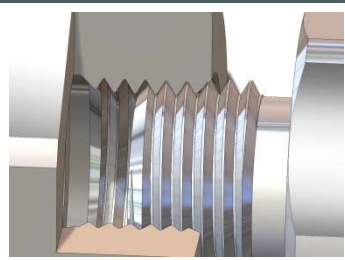
THREAD	FEMALE	MALE
9/16"-18UNF	VD	ZD
11/16"-16UN	VE	ZE
13/16"-16UN	VG	ZG
1"-14UNS	VI	ZI
1 3/16"-12UN	VM	ZM
1 5/16"-12UN	VO	ZO
1 7/16"-12UN	VQ	ZQ
1 11/16"-12UN	VU	ZU



SAEJ1453 / ISO 8434-3 (ORFS Bulkhead)

THREAD	FEMALE	MALE
3/8" -24UNF	-	ZAP
7/16"-20UNF	-	ZBP
1/2" - 20UNF	-	ZCP
9/16"-18UNF	-	ZDP
11/16"-16UN	-	ZEP
3/4"-16UNF	-	ZFP
13/16"-16UN	-	ZGP
7/8"-14UNF	-	ZHP
1" - 16UNS	-	ZIP
1 1/16"-12UN	-	ZKP
1 3/16"-12UN	-	ZMP
1 5/16"-12UN	-	ZOP
1 7/16"-12UN	-	ZQP
1 5/8"-12UN	-	ZTP
1 11/16"-12UN	-	ZUP
1 7/8"-12UN	-	ZVP





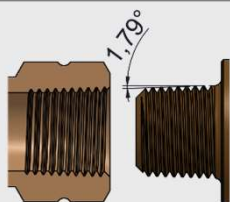
SERIE 999 THREADS

INTEVA

CONICAL THREADS

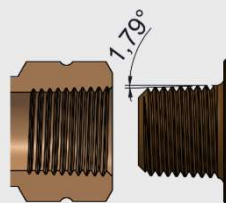
NPTF ASME B1.20.3

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, TIPO 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

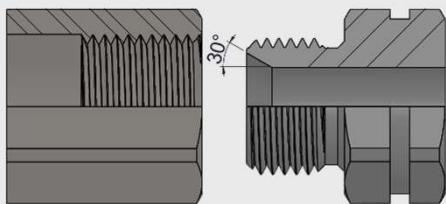


THREAD BSP ISO 228/1

FINAL CONECTION

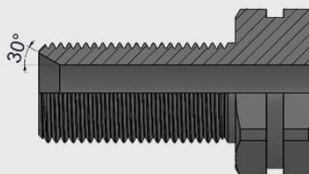
BSPP / BS5200

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 Bulkhead

THREAD	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



SPECIALS

THREAD	
KFA	M20x1,5 Ø13,5
KFB	M20x1,5 Cone 60°
HFA	3/4"-16M. Without 37°
JDA	M16x1,5 Bulkhead M20x1,5
GFA	3/4"-16UNF cylinder
JGA	M22x1,5 Prolonged
JGB	M22x1,5 15L Long. Hex 35mm
LGA	M22 Bulkhead Prolonged

THREAD	FEMALE	MALE
3/8" -24UNF	VA	ZA
7/16" -20UNF	VB	ZB
1/2" - 20UNF	VC	ZC
3/4" -16UNF	VF	ZF
7/8" -14UNF	VH	ZH
1" - 16UNS	VI	ZI
1 1/16" -12UN	VK	ZK
1 5/8" -12UN	VT	ZT
1 7/8" -12UN	VV	ZV

999-3



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