



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

• Working temperature (Seals)

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

• **Applications:** Designed for Oil hydraulic Applications
according to European Directive 97.23.EC

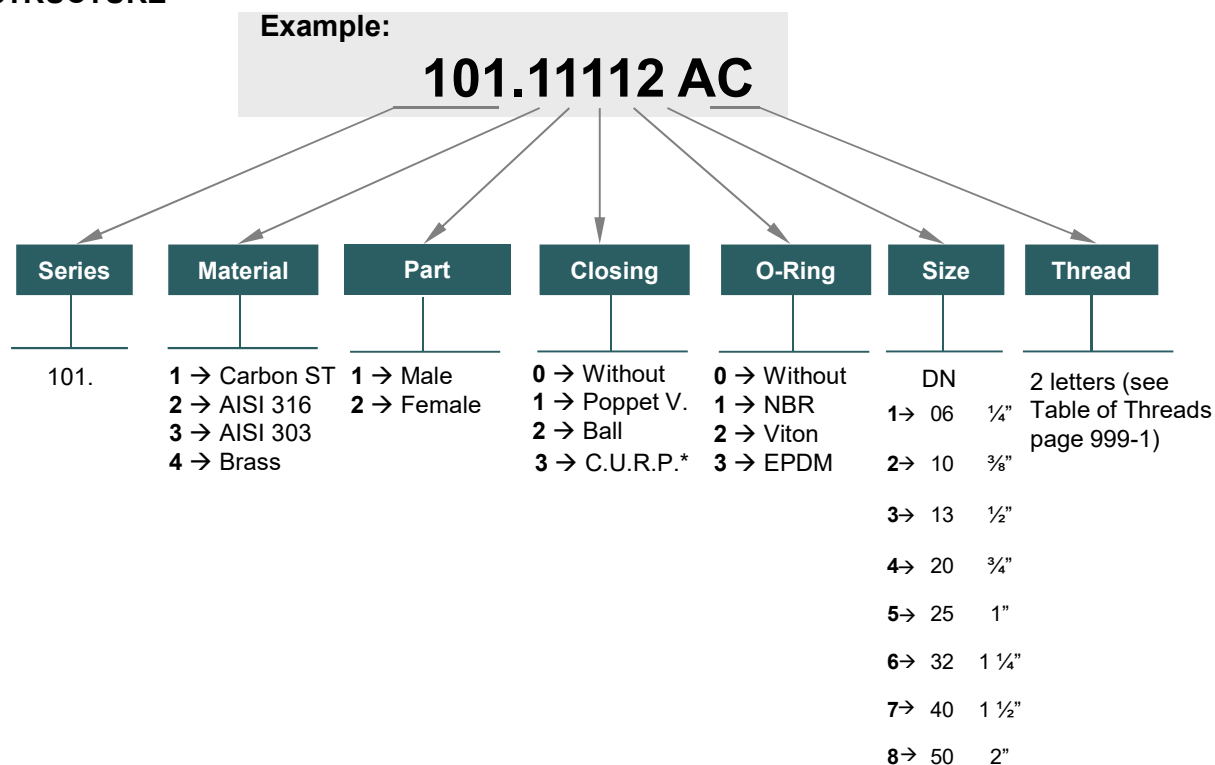
• Equivalence

FASTER ANV
AEROQUIP FD56
PARKER 6600
SNAP-TITE 61

• **Sectors:** Industrial, Agricultural



MODEL STRUCTURE

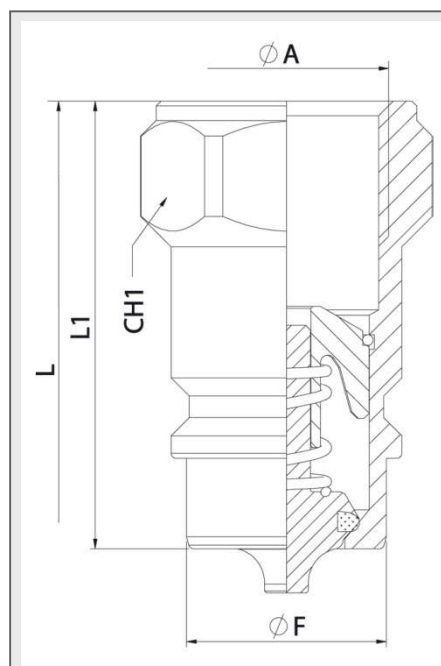


* DN13 available only.

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101 SERIES ISO-A



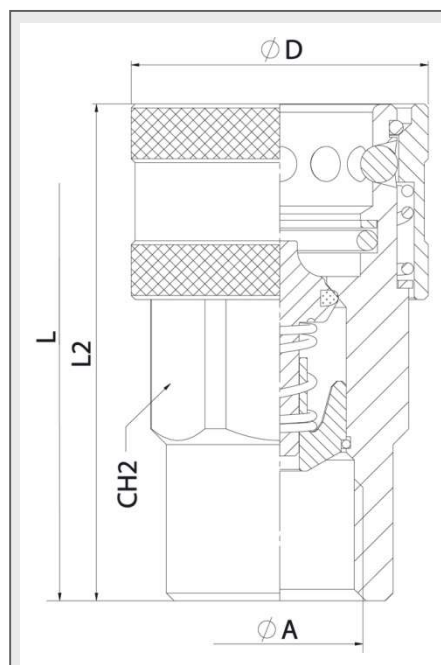
MALE				
DN	CH1	L1	ØF	L
06	19	38	11,80	76
10	22	40,50	17,25	81
13	27 30	46	20,56	87,50
20	36	56	29	112
25	41	63	34,30	126
32	50	75	44,95	150
40	60	83,5	55	167
50	75	105	65,10	210

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

L= lenght while quick coupling is connected.

STANDARD MODELS

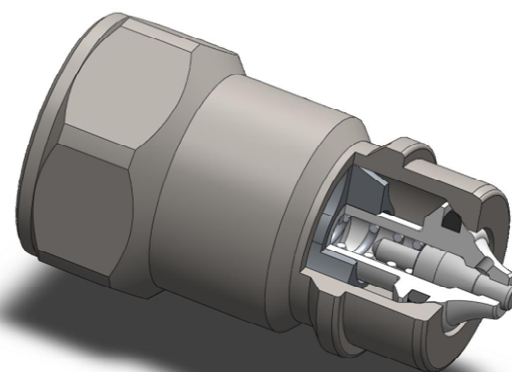
DN	ØA	MALE	FEMALE	
06	1/4" BSP	101.11111AB	101.12111AB	350Bar
	1/4" NPTF	101.11111BB	101.12111BB	
	3/8" BSP	101.11112AC	101.12112AC	
10	3/8" NPTF	101.11112BC	101.12112BC	300Bar
	3/8" BSPT	101.11112DC	101.12112DC	
	9/16" 18ORB	101.11112GC	101.12112GC	
13	1/2" BSP	101.11113AD	101.12113AD	300Bar
	1/2" NPTF	101.11113BD	101.12113BD	
	M22x1,5	101.11113NG	101.12113NG	
20	3/4" - 16ORB	101.11113GF	101.12113GF	250Bar
	7/8" 14ORB	101.11113GH	101.12113GH	
	3/4" BSP	101.11114AE	101.12114AE	
25	3/4" NPTF	101.11114BE	101.12114BE	230Bar
	1 1/16" - 12ORB	101.11114GK	101.12114GK	
	1" BSP	101.11115AF	101.12115AF	
32	1" NPTF	101.11115BF	101.12115BF	230Bar
	1 5/16" - 12ORB	101.11115GO	101.12115GO	
	1 1/4" BSP	101.11116AG	101.12116AG	
40	1 1/4" NPTF	101.11116BG	101.12116BG	200Bar
	1 1/2" BSP	101.11117AH	101.12117AH	
	1 1/2" NPTF	101.11117BH	101.12117BH	
50	2" BSP	101.11118AI	101.12118AI	130Bar
	2" NPTF	101.11118BI	101.12118BI	



FEMALE				
DN	CH2	L2	ØD	L
06	19	52	26	76
10	24	58,50	32	81
13	30	63,50	38	87,50
20	38	83,50	46	112
25	46	97	55	126
32	50	117	70	150
40	60	133	84,50	167
50	75	165	100	210

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

L= lenght while quick coupling is connected.



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



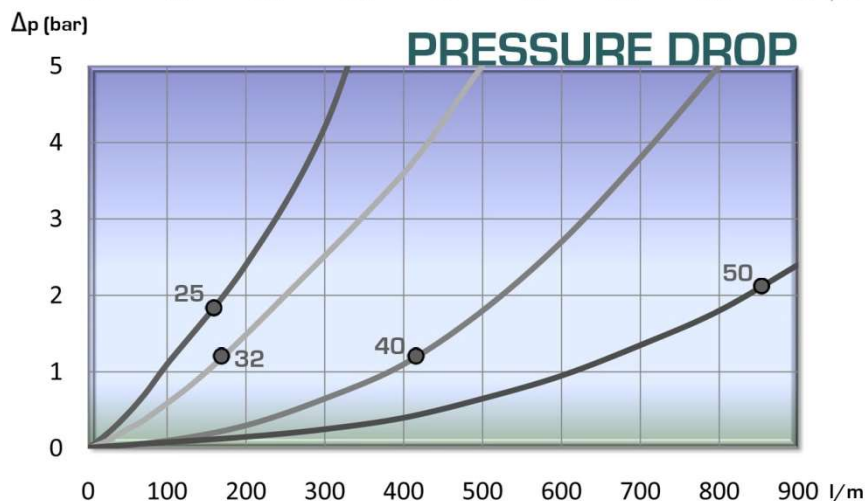
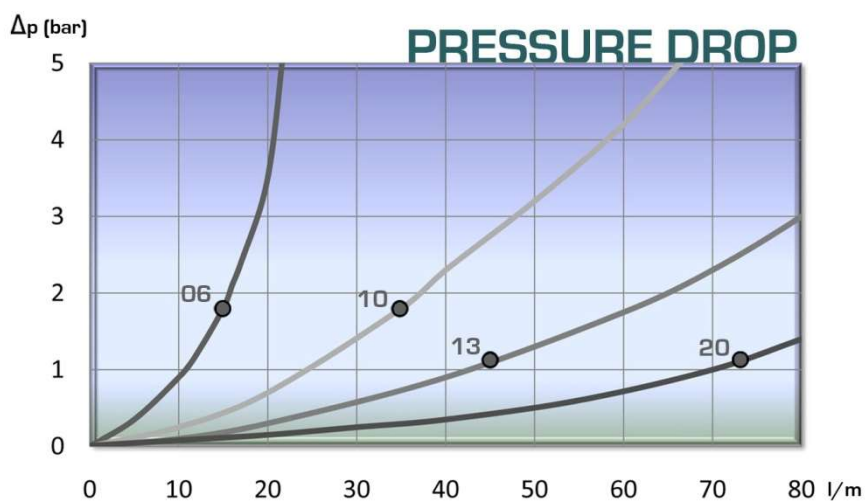
101 SERIES ISO-A



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*
Seals: *NBR , Viton or EPDM*
Back-Up-Ring: *PTFE*
Balls: *AISI 316W 14401*
Springs: *AISI302 DIN 17224*

• Working temperature (Seals)

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

- **Applications:** Designed for Oil hydraulic Applications according to European Directive 97.23.EC

• Equivalence

FASTER ANV
AEROQUIP FD56
PARKER 6600
SNAP-TITE 61

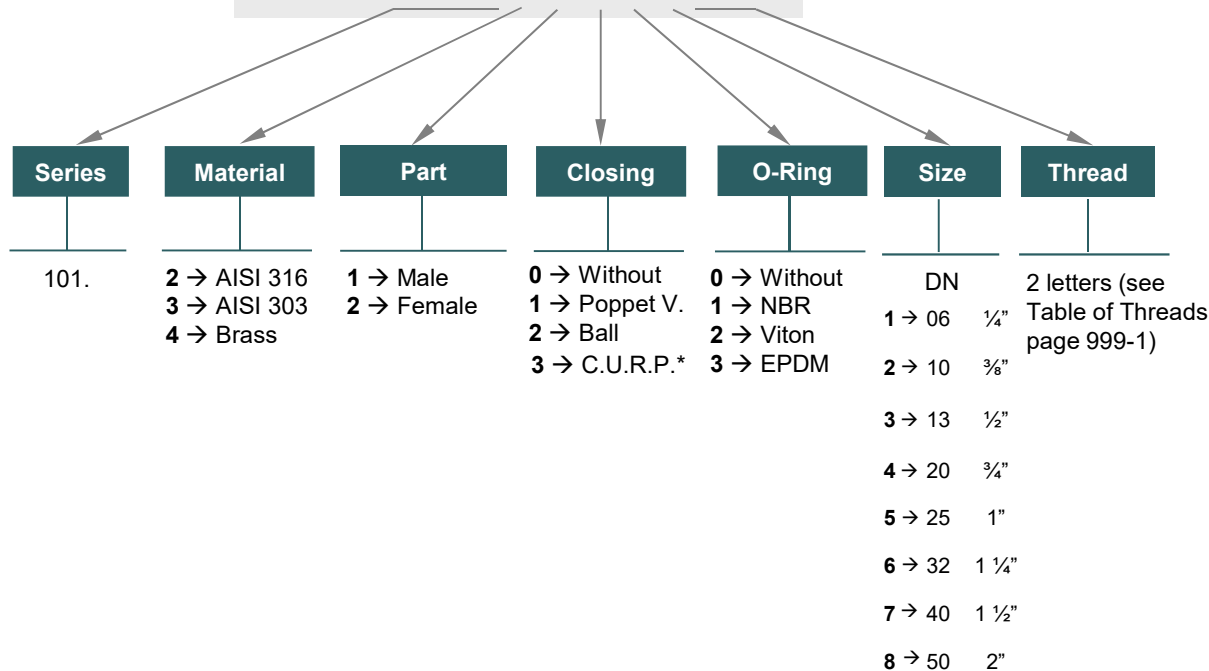
- **Sectors:** Chemical, Industrial, Offshore Industry



MODEL STRUCTURE

Example:

101.21123 AD



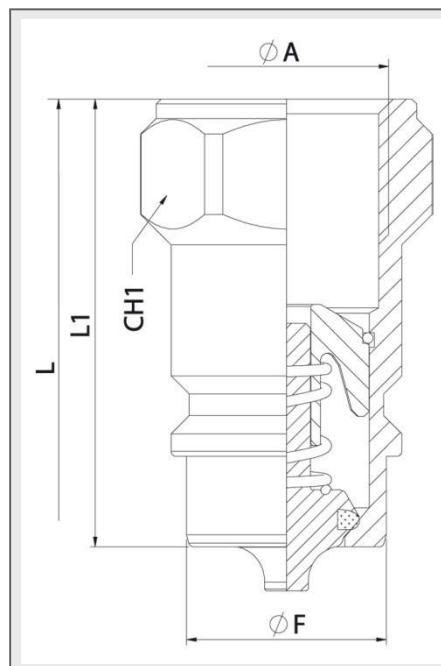
* DN13 available only.

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101 SERIES

ISO-A AISI 316

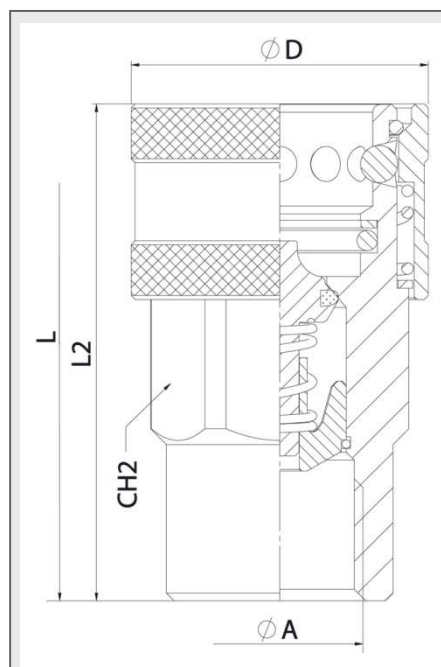


MALE				
DN	CH1	L1	ØF	L
06	19	38	11,80	76
10	22	40,50	17,25	81
13	27 30	46	20,56	87,50
20	36	56	29	112
25	41	63	34,30	126
32	50	75	44,95	150
40	60	83,5	55	167
50	75	105	65,10	210

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

L= lenght while quick coupling is connected.

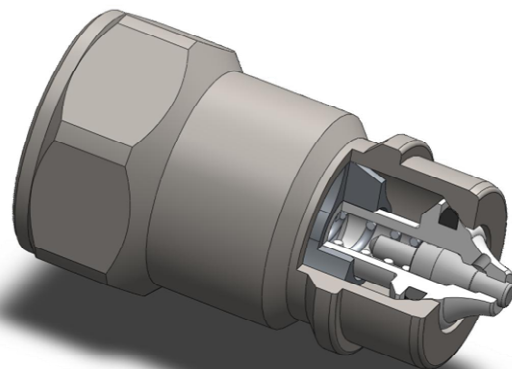
STANDARD MODELS				
DN	ØA	MALE	FEMALE	
06	1/4" BSP	101.21121AB	101.22121AB	280Bar
	1/4" NPTF	101.21121BB	101.22121BB	
10	3/8" BSP	101.21122AC	101.22122AC	260Bar
	3/8" NPTF	101.21122BC	101.22122BC	
13	1/2" BSP	101.21123AD	101.22123AD	260Bar
	1/2" NPTF	101.21123BD	101.22123BD	
20	3/4" BSP	101.21124AE	101.22124AE	210Bar
	3/4" NPTF	101.21124BE	101.22124BE	
25	1" BSP	101.21125AF	101.22125AF	210Bar
	1" NPTF	101.21125BF	101.22125BF	
32	1 1/4" BSP	101.21126AG	101.22126AG	140Bar
	1 1/4" NPTF	101.21126BG	101.22126BG	
40	1 1/2" BSP	101.21127AH	101.22127AH	120Bar
	1 1/2" NPTF	101.21127BH	101.22127BH	
50	2" BSP	101.21128AI	101.22128AI	100Bar
	2" NPTF	101.21128BI	101.22128BI	



FEMALE				
DN	CH2	L2	ØD	L
06	19	52	26	76
10	24	58,50	32	81
13	30	63,50	38	87,50
20	38	83,50	46	112
25	46	97	55	126
32	50	117	70	150
40	60	133	84,50	167
50	75	165	100	210

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

L= lenght while quick coupling is connected.



C.U.R.P. connection is available in DN13
Up to 260 Bar.

101-5



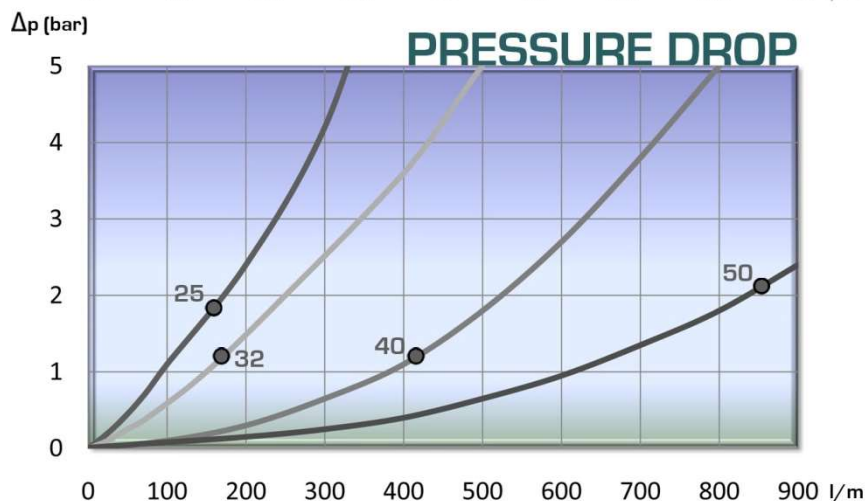
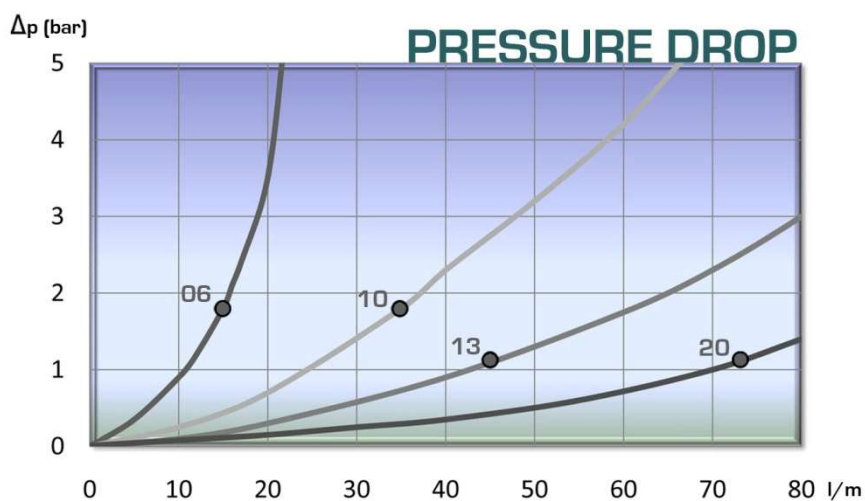
101 SERIES

ISO-A AISI 316

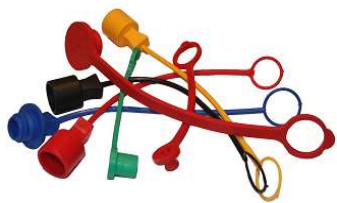
TECHNICAL DATA

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



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101 SERIES

ISO-A PLUGS & CAPS



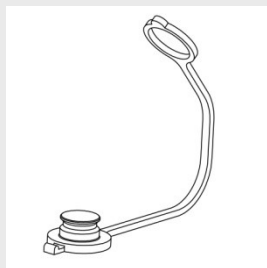
ISO A SERIES PLUGS/ CAPS have been designed to protect **FEMALE** (coupler) or **MALE** (nipple) parts while they are disconnected.

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.

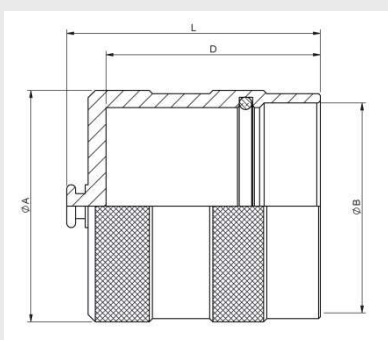
101-7



101 SERIES

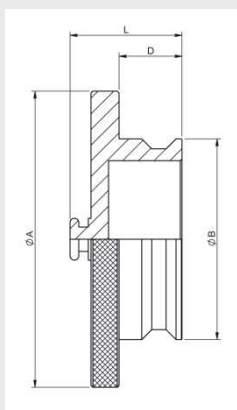
ISO-A PLUGS & CAPS ALUMINUM

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



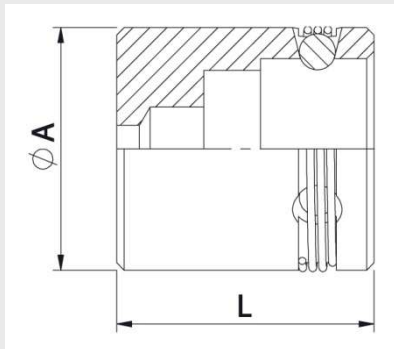
PLUG

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



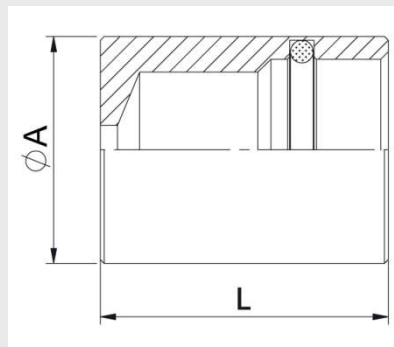
101 SERIES

ISO-A PARKINGS



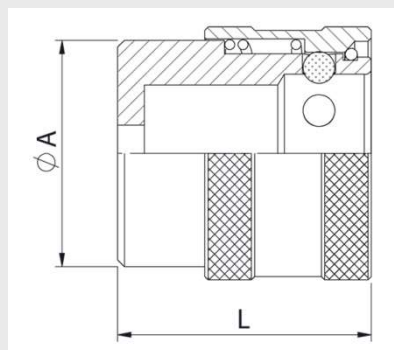
PARKING 3B

DN	REF.	ØA	L
13	101.1533AA	32	34



PARKING 1T

DN	REF.	ØA	L
13	101.1533AC	30	38



PARKING 6B

DN	REF.	ØA	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
 Seals: NBR, Viton or EPDM
 Back-Up-Ring: PTFE
 Balls: AISI 1010/1015
 Springs: Carbon Steel
 DIN 17233/84(B)

• Working temperature (Seals)

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

• **Applications:** Designed for Oil hydraulic Applications according to European Directive 97.23.EC

• **Sectors:** Industrial, Agricultural



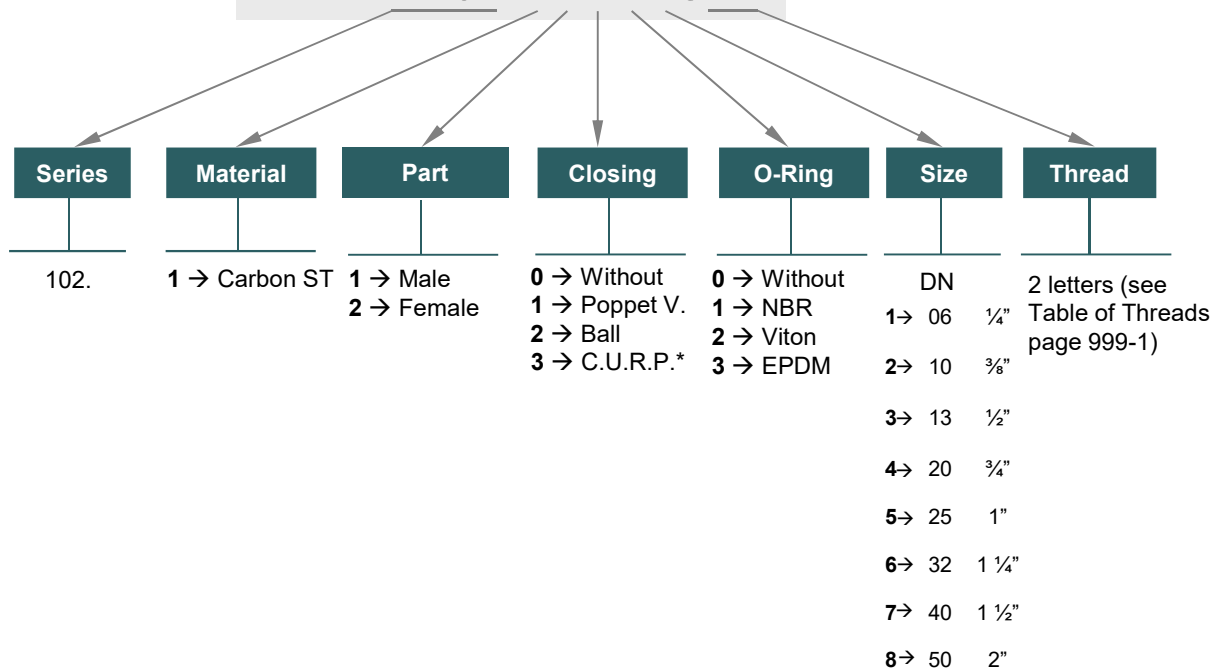
• Equivalence

FASTER ANV
 AEROQUIP FD56
 PARKER 6600
 SNAP-TITE 61

MODEL STRUCTURE

Example:

102.11112 JE



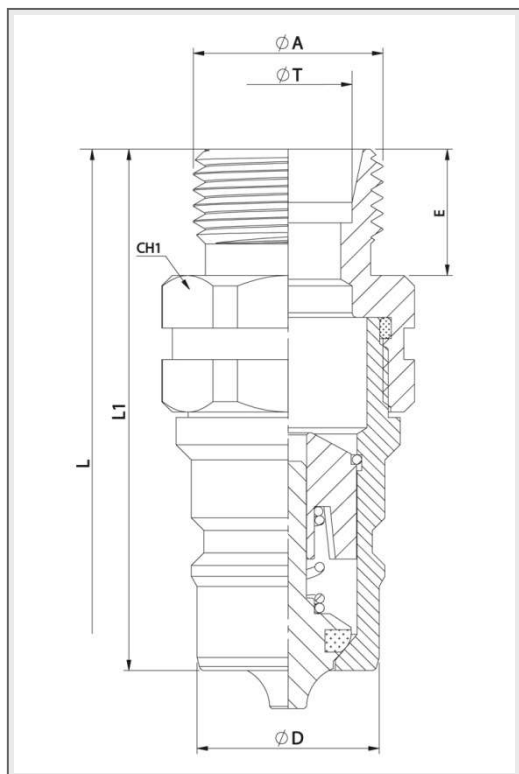
* DN13 available only.

102-1

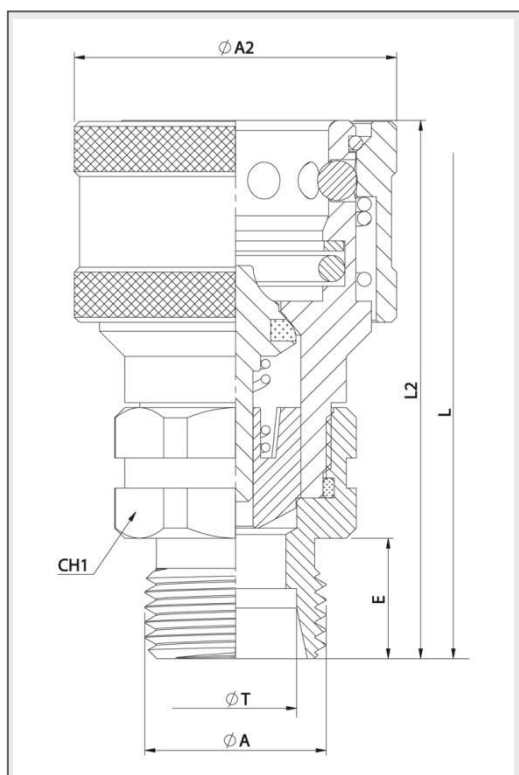


102 SERIES

ISO-A DIN 2353



STANDARD MALE MODELS									
DN	ØA	ØT	REF.		CH1	L1	ØD	E	L
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						
20	M22x1,5	15L	102.1111JG	250Bar	36	*	29	12	*
	M26x1,5	18L	102.1111JI					18	
	M30x2	22L	102.1111JJ					12	
25	M26x1,5	18L	102.1111JI	230Bar	41	*	34,3	18	*
	M30x2	22L	102.1111JJ					16	
	M36x2	28L	102.1111JK					16	
10	M16x1,5	8S	102.11112KD	300Bar	22	*	17,25	12	*
	M18x1,5	10S	102.11112KE						
	M20x1,5	12S	102.11112KF						
13	M18x1,5	10S	102.11113KE	300Bar	27	*	20,56	12	*
	M20x1,5	12S	102.11113KF						
	M22x1,5	14S	102.11113KG						
20	M24x1,5	16S	102.11113KH	250Bar	36	*	29	12	*
	M24x1,5	16S	102.11114KH					16	
	M30x2	20S	102.11114KJ					16	
25	M30x2	20S	102.11115KJ	230Bar	41	*	34,3	18	*
	M36x2	25S	102.11115KK					20	
	M42x2	30S	102.11115KL					20	
	M52x2	38S	102.11115KN					20	

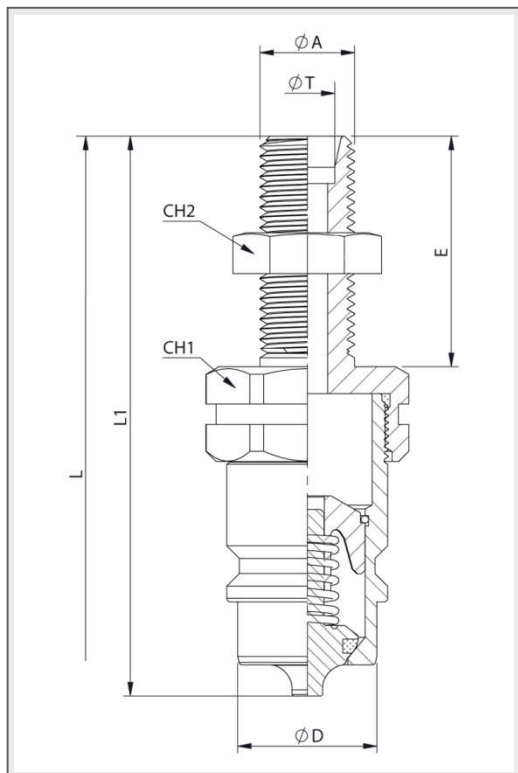


STANDARD FEMALE MODELS									
DN	ØA	ØT	REF.		CH1	L2	ØA2	E	L
06	M12x1,5	6L	102.1211JB	350Bar	19	*	26	12	*
	M14x1,5	8L	102.1211JC						
	3/8" BSP M.	*	102.12112AN						
10	M14x1,5	8L	102.1211JC	300Bar	22	*	32	12	*
	M16x1,5	10L	102.1211JD						
	M18x1,5	12L	102.1211JE						
13	M14x1,5	8L	102.1211JC	300Bar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



102 SERIES

ISO-A DIN 2353

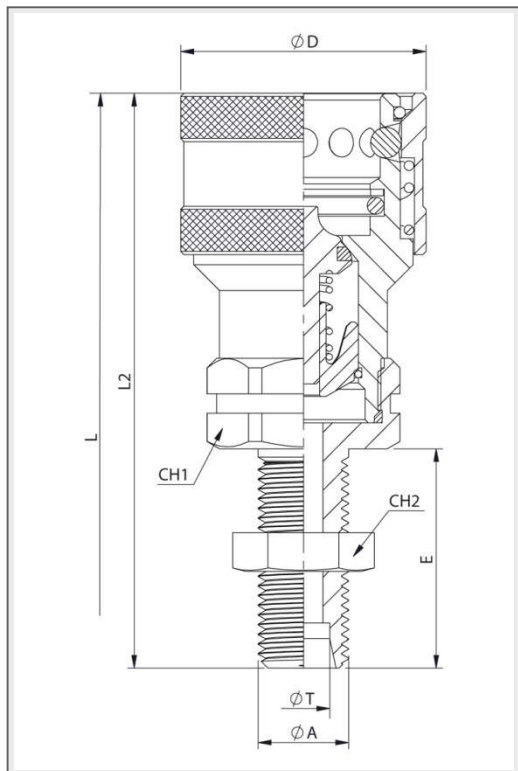


STANDARD MALE MODELS										
DN	ØA	ØT	REF.		CH1	CH2	L1	ØD	E	L
06	M12x1,5	6L	102.11111LB	350Bar	19	19	*	11,8	25	*
	M14x1,5	8L	102.11111LC						34	
	M14x1,5	8L	102.11112LC						34	
10	M16x1,5	10L	102.11112LD	300Bar	22	22	*	17,25	26	*
	M18x1,5	12L	102.11112LE						27	
	M14x1,5	8L	102.11113LC						34	
13	M16x1,5	10L	102.11113LD	300Bar	27	24	*	20,56	35	*
	M18x1,5	12L	102.11113LE						24	
	M22x1,5	15L	102.11113LG						33	
	M26x1,5	18L	102.11113LI						30	
	M18x1,5	12L	102.11114LE						26	
20	M22x1,5	15L	102.11114LG	250Bar	36	27	*	29	33	*
	M26x1,5	18L	102.11114LI						30	
	M30x2	22L	102.11114LJ						36	
	M30x2	22L	102.11115LJ						34	
25	M36x2	28L	102.11115LK	230Bar	41	41	*	34,3	34	*
	M45x2	35L	102.11115LM						55	
									36	

Light Series

10	M16x1,5	8S	102.11112MD	300Bar	22	22	*	17,25	27	*
	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	
	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	
	M30x2	20S	102.11115MJ						36	
	M36x2	25S	102.11115MK						35	
25	M42x2	30S	102.11115ML	230Bar	41	41	*	34,3	38	*
	M42x2	30S	102.11115ML						50	
	M52x2	38S	102.11115MN						65	

Heavy Series



STANDARD FEMALE MODELS										
DN	ØA	ØT	REF.		CH1	CH2	L2	ØD	E	L
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						33	
	M26x1,5	18L	102.12113LI						30	
	M18x1,5	12L	102.12114LE						26	
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						34	
25	M36x2	28L	102.12115LK	230Bar	41	41	*	34,3	34	*
	M45x2	35L	102.12115LM						55	
									36	

Light Series

10	M16x1,5	8S	102.12112MD	300Bar	22	22	*	17,25	27	*
	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	
	M36x2	25S	102.12115MK						35	
25	M42x2	30S	102.12115ML	230Bar	41	41	*	34,3	38	*
	M42x2	30S	102.12115ML						50	
	M52x2	38S	102.12115MN						65	

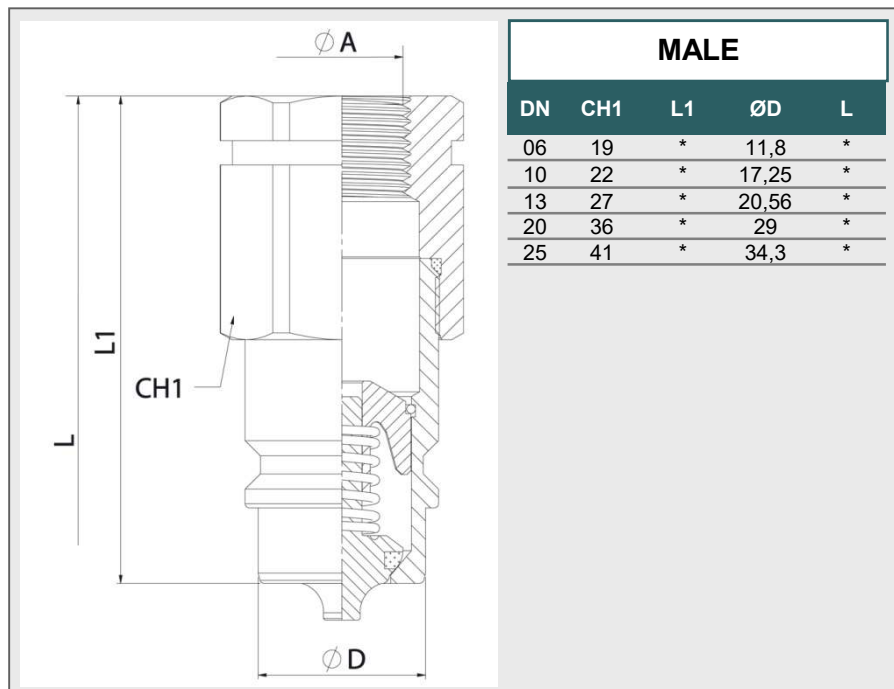
Heavy Series

102-3

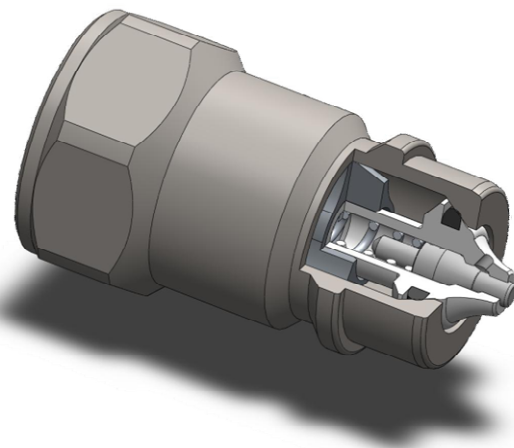
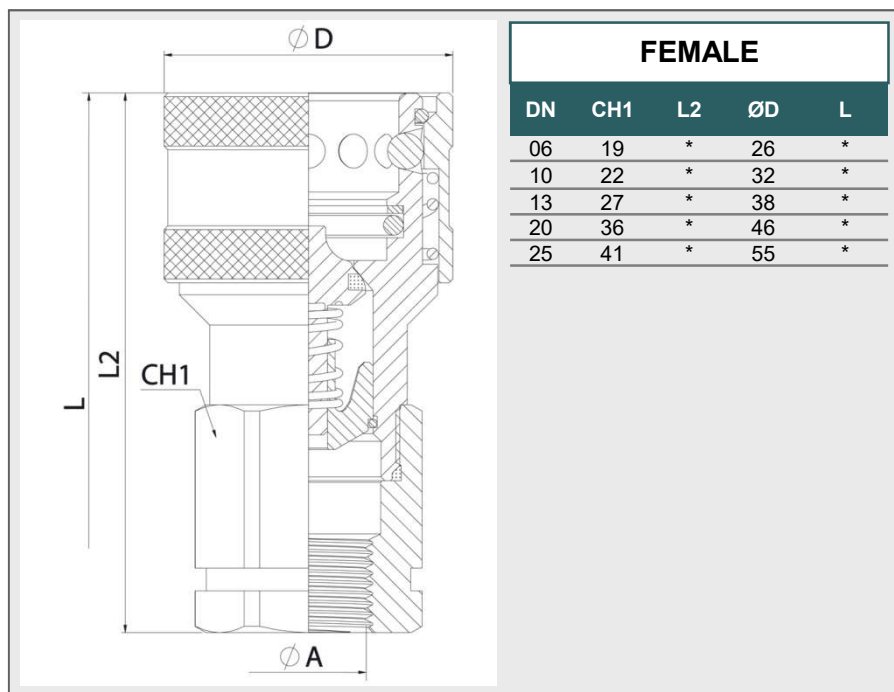


102 SERIES

ISO-A MULTI-THREADS



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	
	3/8" BSP	102.11113AC	102.12113AC	
13	1/2" BSP	102.11113AD	102.12113AD	300Bar
	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	
	3/4" BSP	102.11115AE	102.12115AE	
	1" BSP	102.11115AF	102.12115AF	
25	1" NPTF	102.11115BF	102.12115BF	230Bar



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