



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

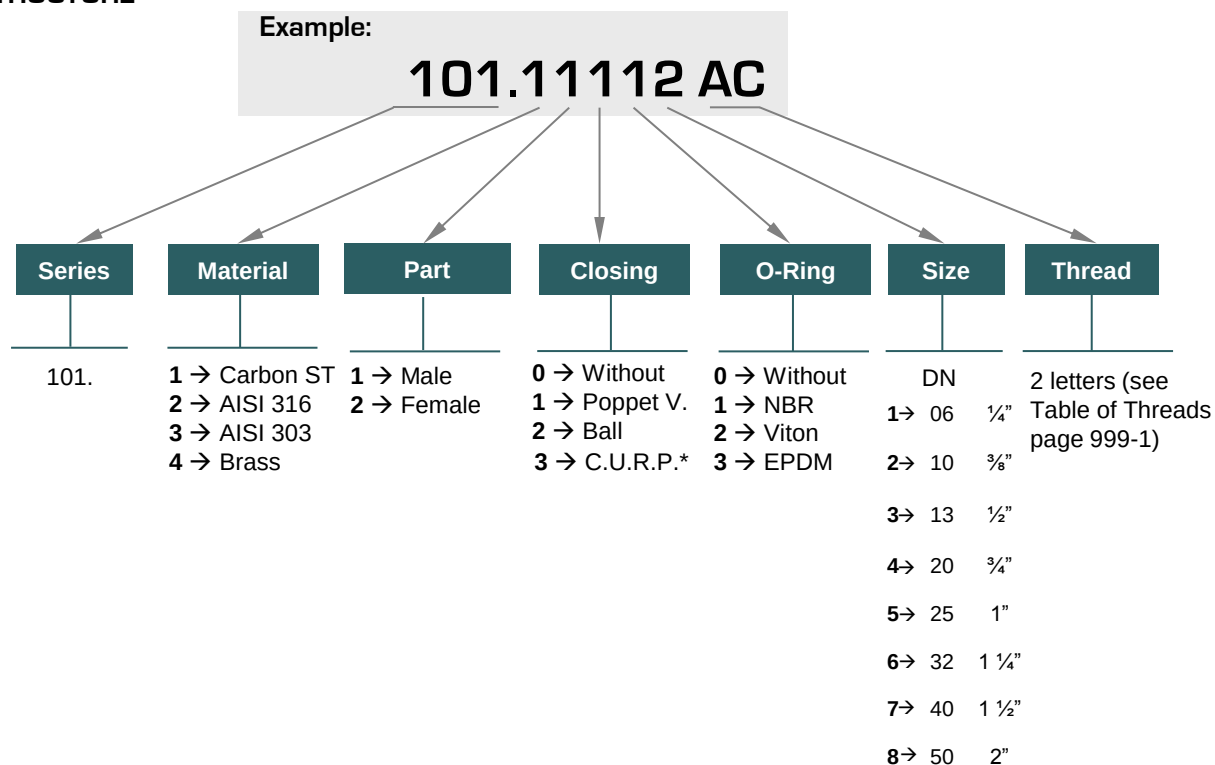
• Equivalence

FASTER ANV
AEROQUIP FD56
PARKER 6600
SNAP-TITE 61

• **Sectors:** Industrial, Agricultural



MODEL STRUCTURE



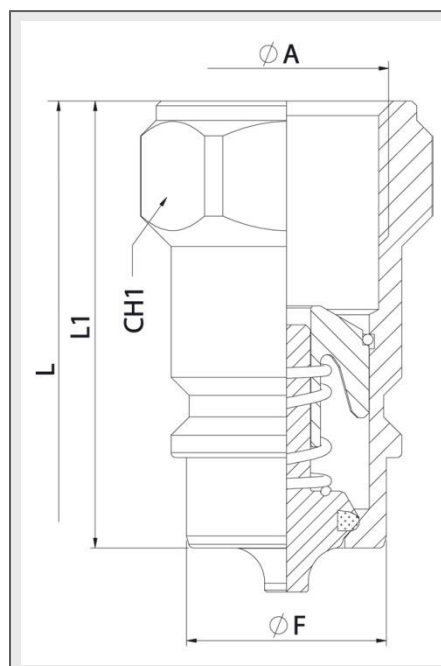
* DN13 available only.

101-1





101 SERIES ISO-A



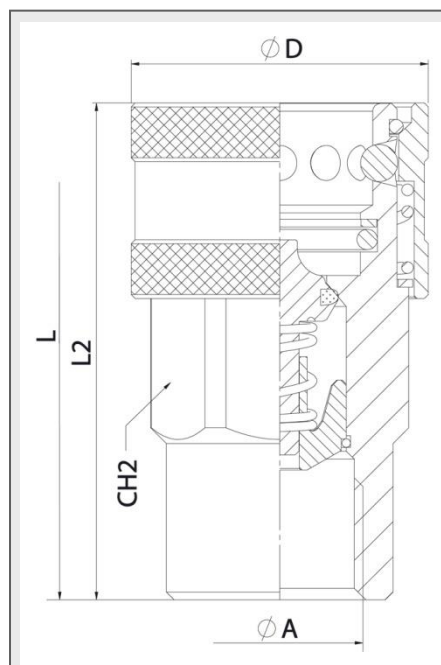
MALE				
DN	CH1	L1	ØF	L
06	19	38	11,80	76
10	22	40,50	17,25	81
13	27 30	46	20,56	87,50
20	36	56	29	112
25	41	63	34,30	126
32	50	75	44,95	150
40	60	83,5	55	167
50	75	105	65,10	210

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

L= lenght while quick coupling is connected.

STANDARD MODELS

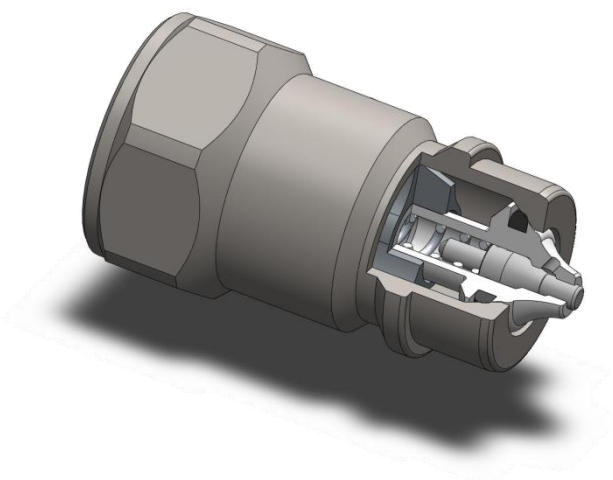
DN	ØA	MALE	FEMALE	
06	1/4" BSP	101.11111AB	101.12111AB	350Bar
	1/4" NPTF	101.11111BB	101.12111BB	
	3/8" BSP	101.11112AC	101.12112AC	
10	3/8" NPTF	101.11112BC	101.12112BC	300Bar
	3/8" BSPT	101.11112DC	101.12112DC	
	9/16" 18ORB	101.11112GC	101.12112GC	
13	1/2" BSP	101.11113AD	101.12113AD	300Bar
	1/2" NPTF	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.



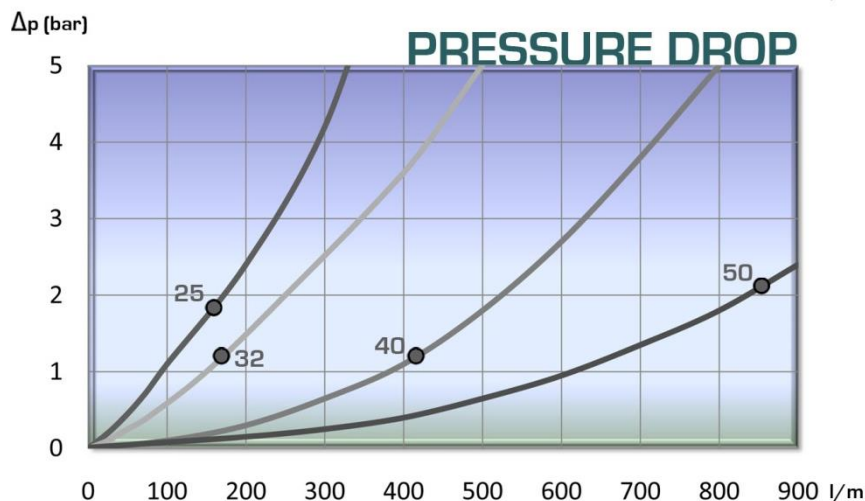
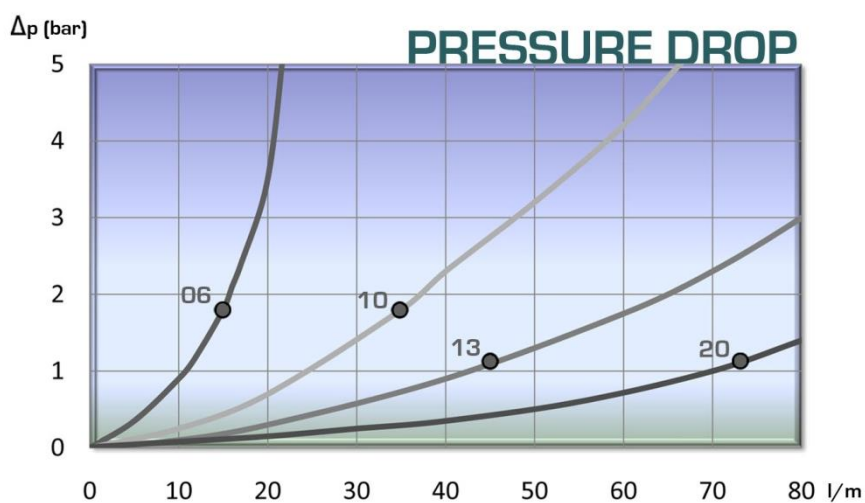
**C.U.R.P. connection is available in DN13
Up to 300 Bar.**



101 SERIES ISO-A

TECHNICAL DATA

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



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 / AISI 316 / BRASS DIN-EN-12164*

Seals: *NBR, Viton or EPDM*

Back-Up-Ring: *PTFE*

Balls: *AISI 316W 14401*

Springs: *AISI 302 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

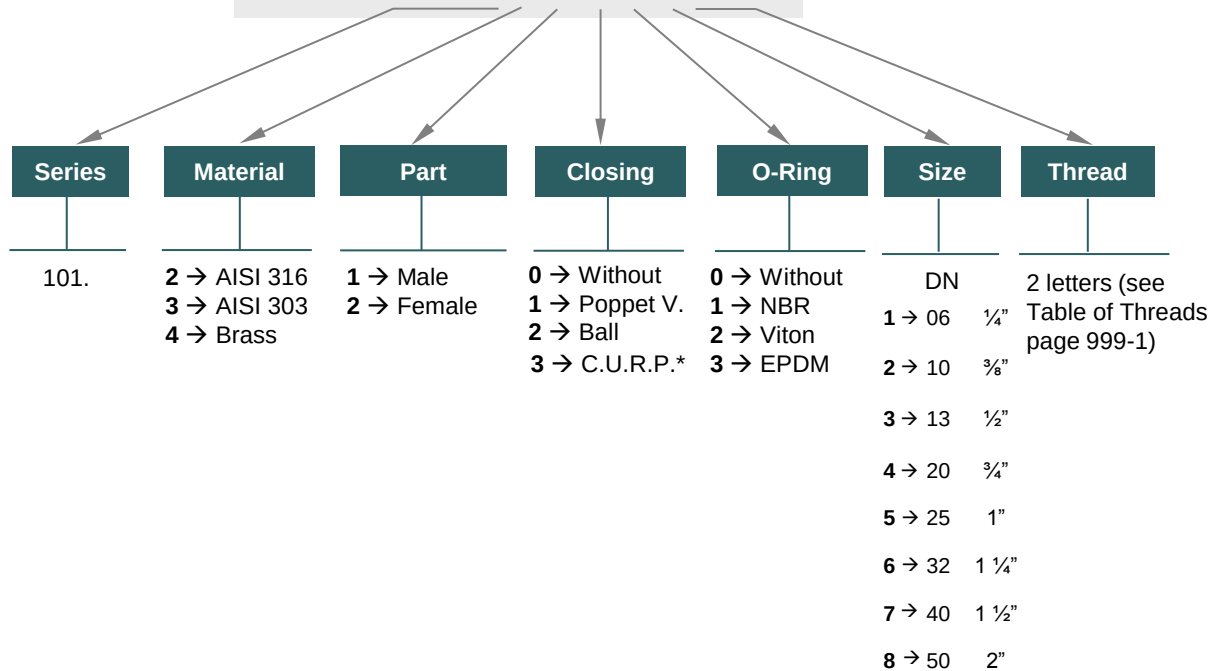
- **Sectors:** Chemical, Industrial, Offshore Industry



MODEL STRUCTURE

Example:

101.21123 AD



* DN13 available only.

101-4





101 SERIES

ISO-A AISI 316



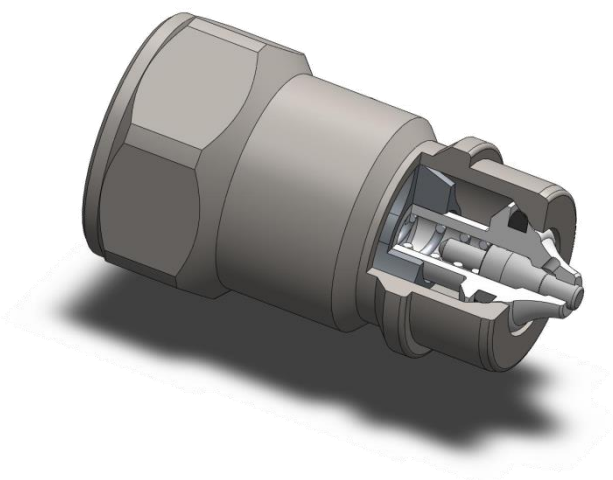
MALE				
DN	CH1	L1	ØF	L
06	19	38	11,80	76
10	22	40,50	17,25	81
13	27 30	46	20,56	87,50
20	36	56	29	112
25	41	63	34,30	126
32	50	75	44,95	150
40	60	83,5	55	167
50	75	105	65,10	210

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

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

L= lenght while quick coupling is connected.

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



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

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

L= lenght while quick coupling is connected.

101-5

INTEVA S.A. Reserves the right to make modifications in its products without prior notice



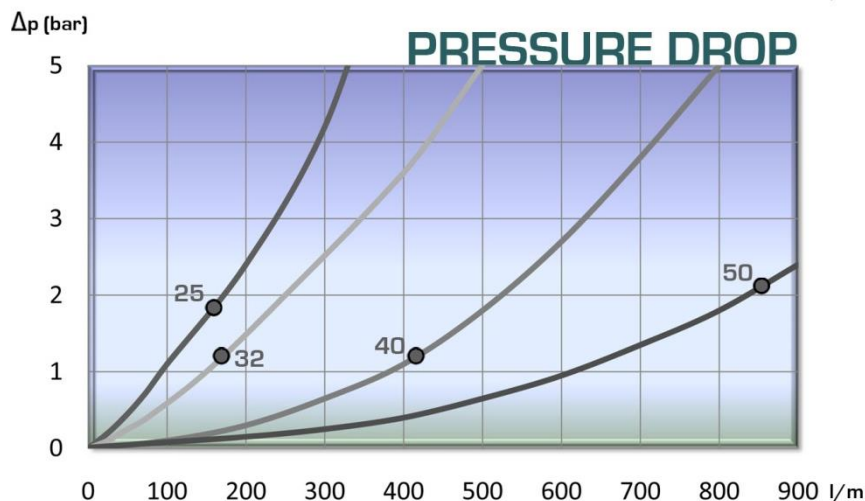
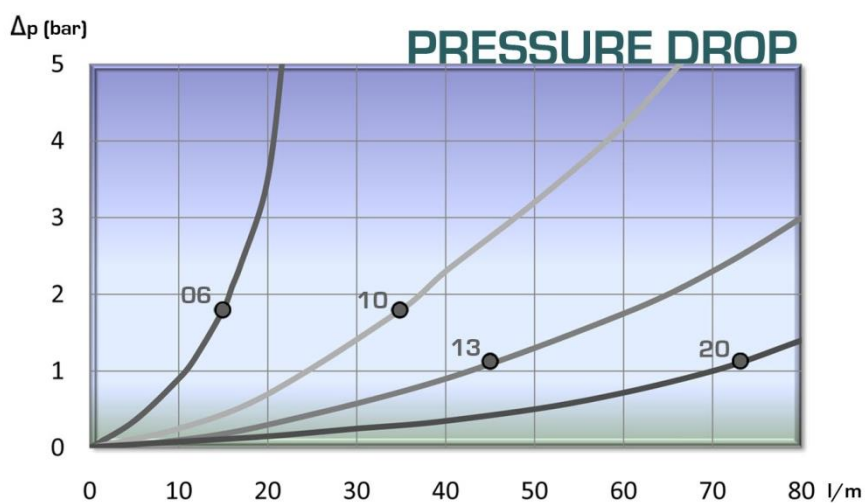


101 SERIES

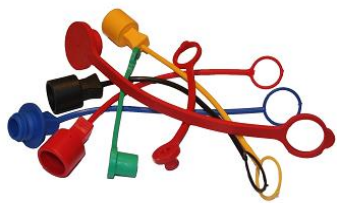
ISO-A AISI 316

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



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	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

INTEVA S.A. Reserves the right to make modifications in its products without prior notice

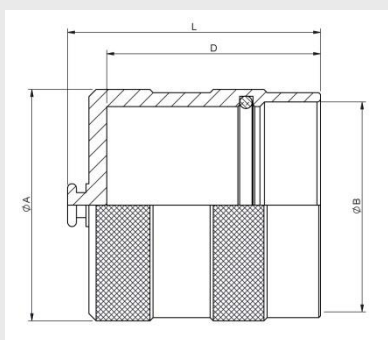




101 SERIES ISO-A

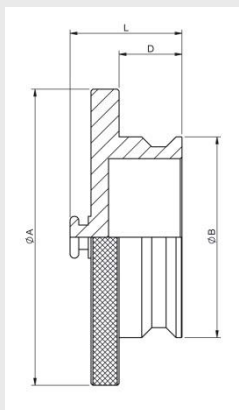
PLUGS &
CAPS
ALUMINUM

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



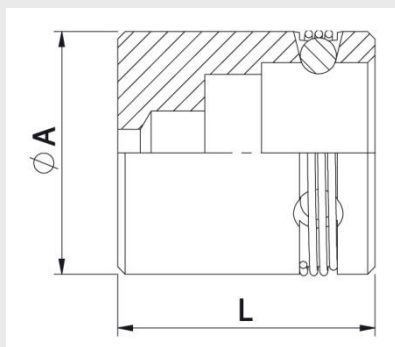
PLUG

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



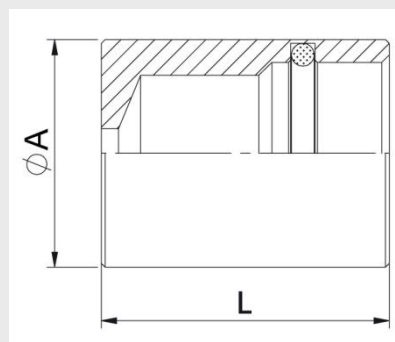
101 SERIES

ISO-A PARKINGS



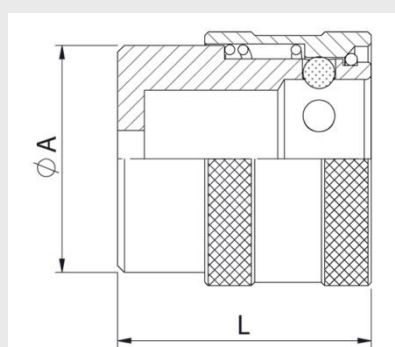
PARKING 3B

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
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

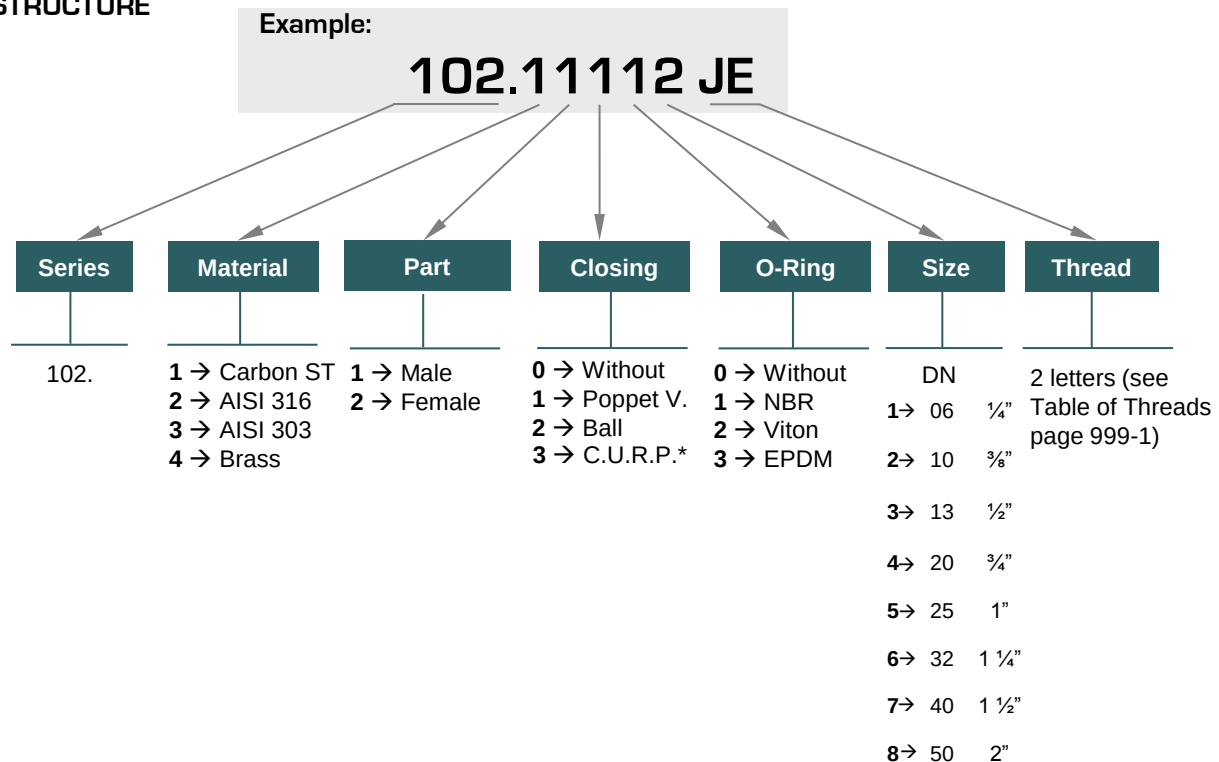
• Equivalence

FASTER ANV
AEROQUIP FD56
PARKER 6600
SNAP-TITE 61

• **Sectors:** Industrial, Agricultural



MODEL STRUCTURE



* DN13 available only.

102-1

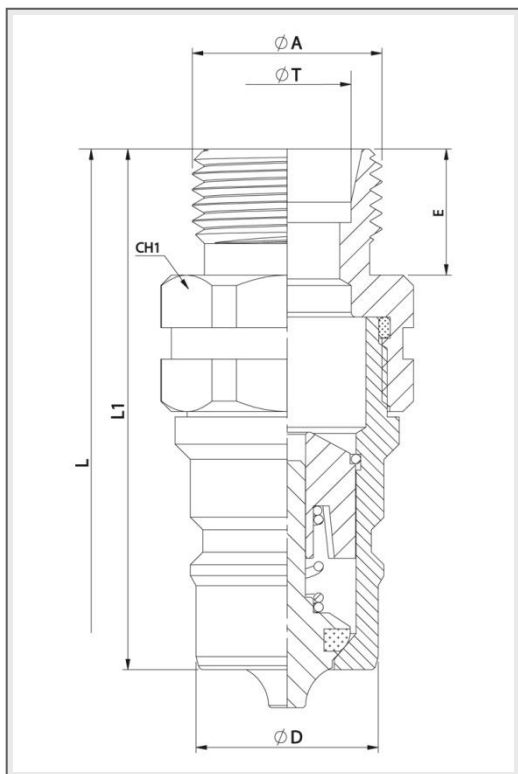
INTEVA S.A. Reserves the right to make modifications in its products without prior notice



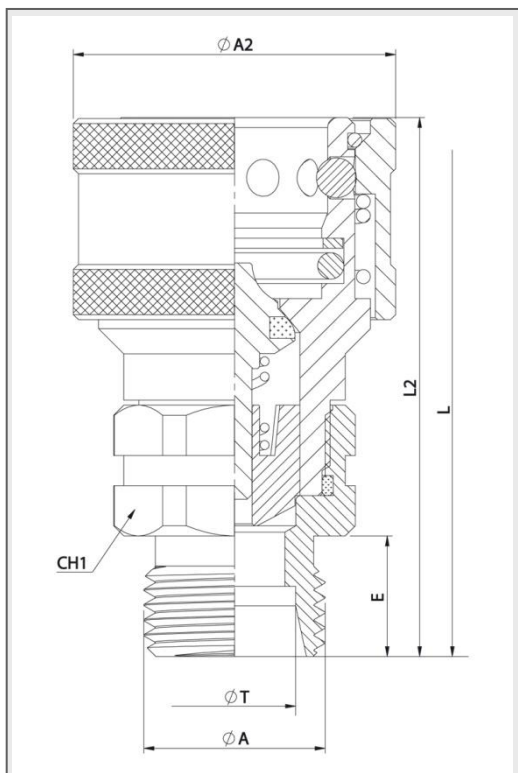


102 SERIES

ISO-A DIN 2353



STANDARD MALE MODELS									
DN	ØA	ØT	REF.		CH1	L1	ØD	E	L
06	M12x1,5	6L	102.11111JB	350Bar	19	*	11,8	12	*
	M14x1,5	8L	102.11111JC						
	M18x1,5	12L	102.11112JE						
10	M14x1,5	8L	102.11112JC	300Bar	22	*	17,25	12	*
	M16x1,5	10L	102.11112JD						
	M18x1,5	12L	102.11112JE						
13	M14x1,5	8L	102.11113JC	300Bar	27	*	20,56	12	*
	M16x1,5	10L	102.11113JD						
	M18x1,5	12L	102.11113JE						
20	M22x1,5	15L	102.11113JG	250Bar	36	*	29	12	*
	M26x1,5	18L	102.11114JI						
	M30x2	22L	102.11114JJ						
25	M26x1,5	18L	102.11115JI	230Bar	41	*	34,3	18	*
	M30x2	22L	102.11115JJ						
	M36x2	28L	102.11115JK						
	M45x2	35L	102.11115JM					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						
	M30x2	20S	102.11114KJ						
25	M30x2	20S	102.11115KJ	230Bar	41	*	34,3	18	*
	M36x2	25S	102.11115KK						
	M42x2	30S	102.11115KL						
	M52x2	38S	102.11115KN		55			20	



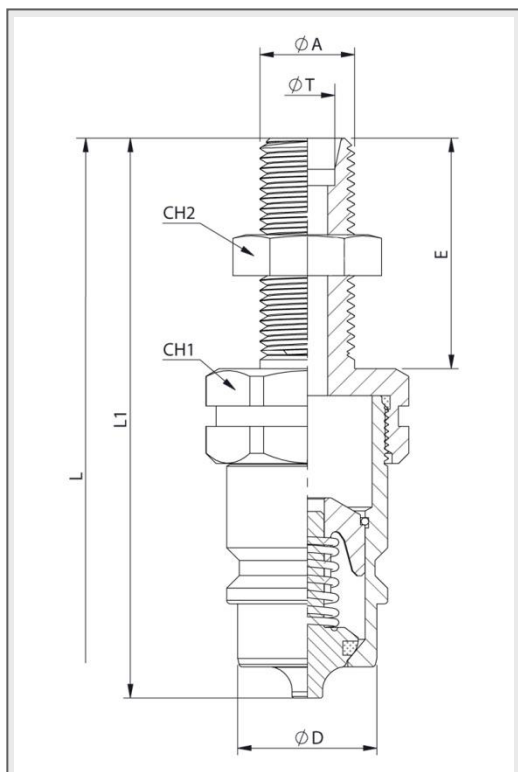
STANDARD FEMALE MODELS									
DN	ØA	ØT	REF.		CH1	L2	ØA2	E	L
06	M12x1,5	6L	102.12111JB	350Bar	19	*	26	12	*
	M14x1,5	8L	102.12111JC						
	3/8" BSP M.	*	102.12112AN						
10	M14x1,5	8L	102.12112JC	300Bar	22	*	32	12	*
	M16x1,5	10L	102.12112JD						
	M18x1,5	12L	102.12112JE						
13	M14x1,5	8L	102.12113JC	300Bar	27	*	38	12	*
	M16x1,5	10L	102.12113JD						
	M18x1,5	12L	102.12113JE						
20	M22x1,5	15L	102.12113JG	250Bar	36	*	46	12	*
	M26x1,5	18L	102.12113JI						
	M18x1,5	12L	102.12114JE						
25	M22x1,5	15L	102.12114JG	230Bar	41	*	55	18	*
	M26x1,5	18L	102.12114JI						
	M30x2	22L	102.12114JJ						
10	M26x1,5	18L	102.12115JI	230Bar	41	*	55	18	*
	M30x2	22L	102.12115JJ						
	M36x2	28L	102.12115JK						
13	M42x2	30S	102.12115KL	230Bar	46	*	55	20	*
	M52x2	38S	102.12115KN						
					55				



102 SERIES

ISO-A DIN 2353

DIN 2353

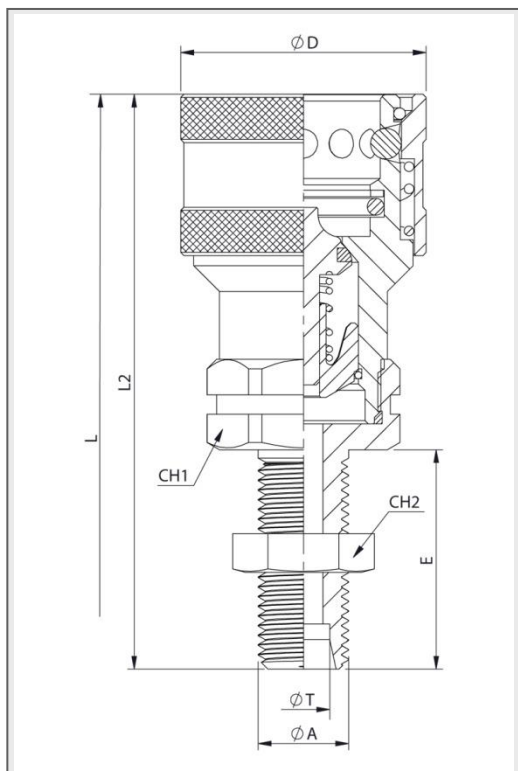


STANDARD MALE MODELS										
DN	ØA	ØT	REF.		CH1	CH2	L1	ØD	E	L
06	M12x1,5	6L	102.11111LB	350Bar	19	19	*	11,8	25	*
	M14x1,5	8L	102.11111LC						34	
	M14x1,5	8L	102.11112LC						34	
10	M16x1,5	10L	102.11112LD	300Bar	22	22	*	17,25	26	*
	M18x1,5	12L	102.11112LE						27	
	M14x1,5	8L	102.11113LC						34	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

Light Series

10	M16x1,5	8S	102.1112MD	300Bar	22	22	*	17,25	27	*
	M18x1,5	10S	102.1112ME						24	
	M20x1,5	12S	102.1112MF						24	
13	M18x1,5	10S	102.1113ME	300Bar	27	22	*	20,56	35	*
	M20x1,5	12S	102.1113MF						30	
	M22x1,5	14S	102.1113MG						30	
20	M24x1,5	16S	102.1113MH	250Bar	36	30	*	29	29	*
	M30x2	20S	102.1114MJ						36	
	M30x2	20S	102.1115MJ						35	
25	M36x2	25S	102.1115MK	230Bar	41	41	*	34,3	38	*
	M42x2	30S	102.1115ML						50	
	M52x2	38S	102.1115MN						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	
20	M26x1,5	18L	102.12113LI	250Bar	36	30	*	29	26	*
	M18x1,5	12L	102.12114LE						33	
	M22x1,5	15L	102.12114LG						34	
25	M30x2	22L	102.12114LJ	230Bar	41	36	*	34,3	34	*
	M30x2	22L	102.12115LJ						36	
	M36x2	28L	102.12115LK						34	
	M45x2	35L	102.12115LM			55			36	

Light Series

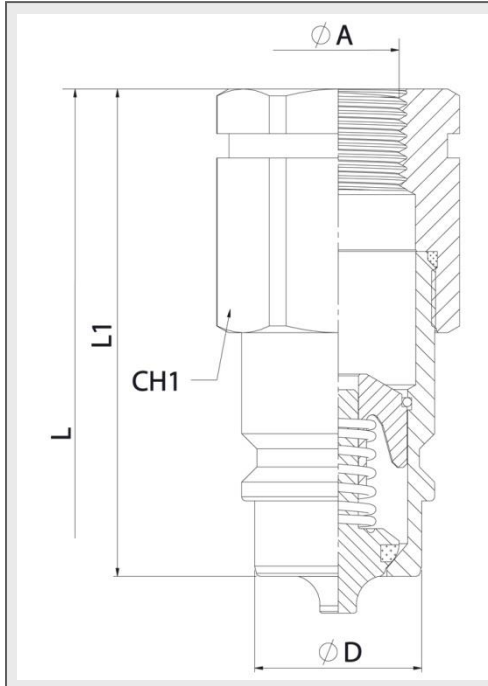
10	M16x1,5	8S	102.12112MD	300Bar	22	22	*	17,25	27	*
	M18x1,5	10S	102.12112ME						24	
	M20x1,5	12S	102.12112MF						24	
13	M18x1,5	10S	102.12113ME	300Bar	27	22	*	20,56	35	*
	M20x1,5	12S	102.12113MF						30	
	M22x1,5	14S	102.12113MG						30	
20	M24x1,5	16S	102.12113MH	250Bar	36	30	*	29	29	*
	M30x2	20S	102.12114MJ						36	
	M30x2	20S	102.12115MJ						35	
25	M36x2	25S	102.12115MK	230Bar	41	41	*	34,3	38	*
	M42x2	30S	102.12115ML						50	
	M52x2	38S	102.12115MN						65	

Heavy Series



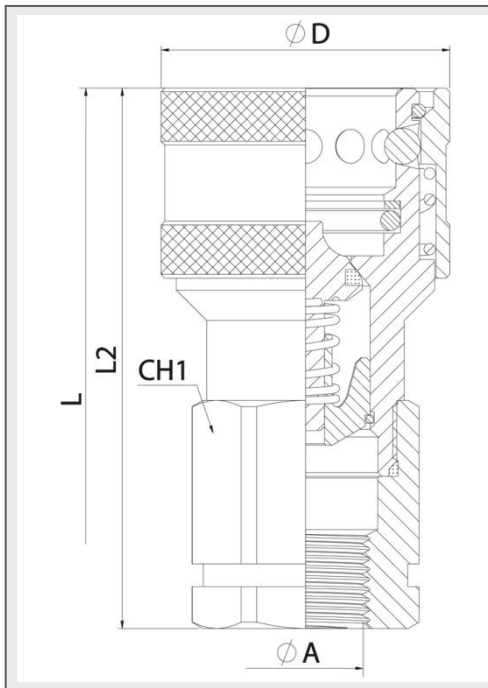
102 SERIES

ISO-A MULTI-THREADS

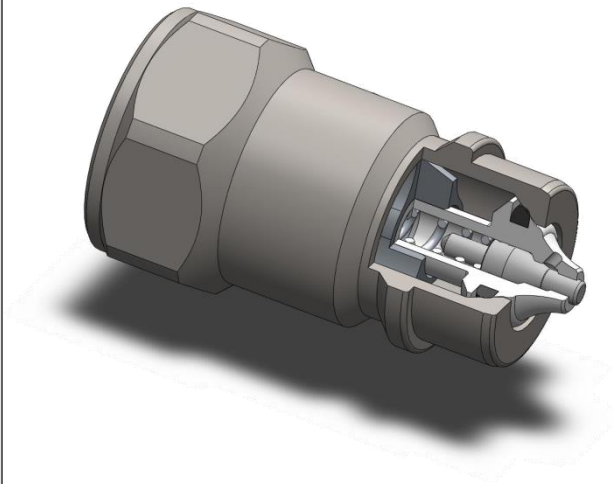


MALE				
DN	CH1	L1	ØD	L
06	19	*	11,8	*
10	22	*	17,25	*
13	27	*	20,56	*
20	36	*	29	*
25	41	*	34,3	*

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	
	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



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.**