202 SERIES HPA

Manufactured according to ISO 14540

TECHNICAL SPECIFICATIONS

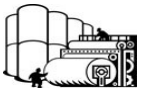
Features:	Designed for cylinders, hand pumps and other high-pressure applications .	
Working Pressure:	Up to 1200 Bar	
Materials:	Body:	Carbon St. EN 10277-3 Stainless Steel 316
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	NPTF	
Closing System:	Poppet Valve or Ball	
Connection/Disconnection:	Screw on / off both parts	
Connection Under Pressure:	Residual pressure	

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

Working Temperature (O-rings)

NBR	Viton	EPDM
+100ºC	+200ºC	+150ºC
-30ºC	-10ºC	-40ºC

Sectors: Industrial



Applications:	Designed for Hydraulic Oil (Group II-2014/68/EU)
Interchange:	ENERPAC C-604 / CEJN 230 / PARKER 3000

MODEL REFERENCE

Example:

202.12242 BN

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

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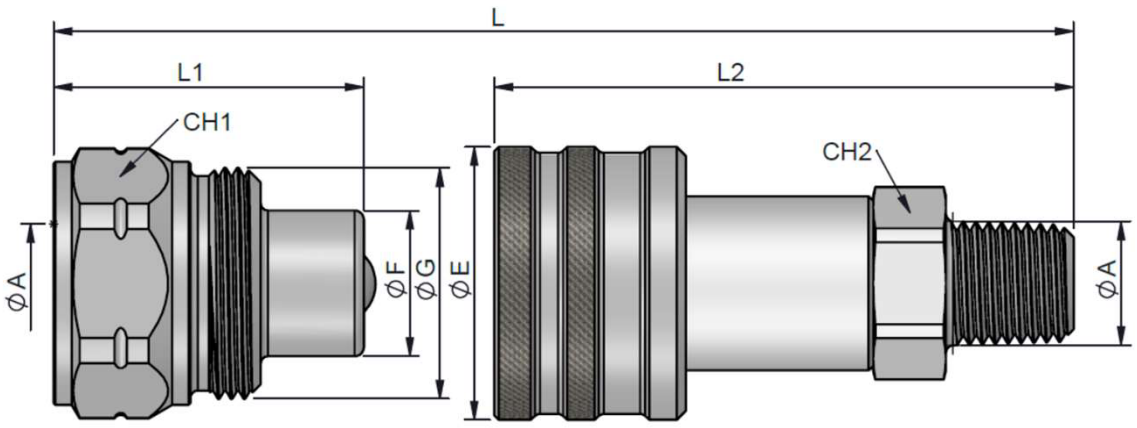
BALL TYPE
CARBON STEEL & SS316

(S) 6 - 1/4”



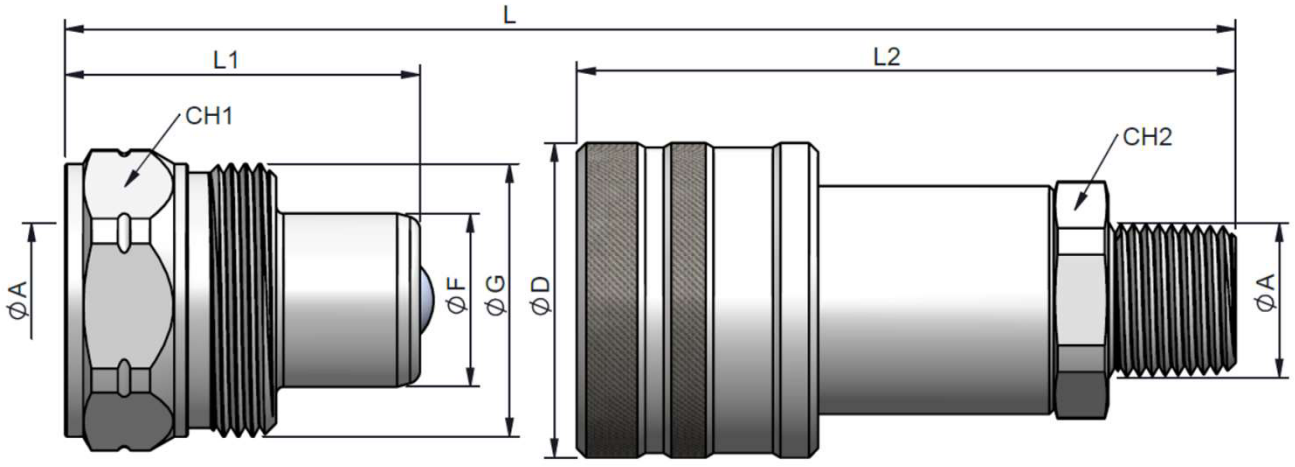
STANDARD MALE MODELS

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

STANDARD FEMALE MODELS

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

(S) 10 - 3/8"



STANDARD MALE MODELS

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

STANDARD FEMALE MODELS

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

202 SERIES
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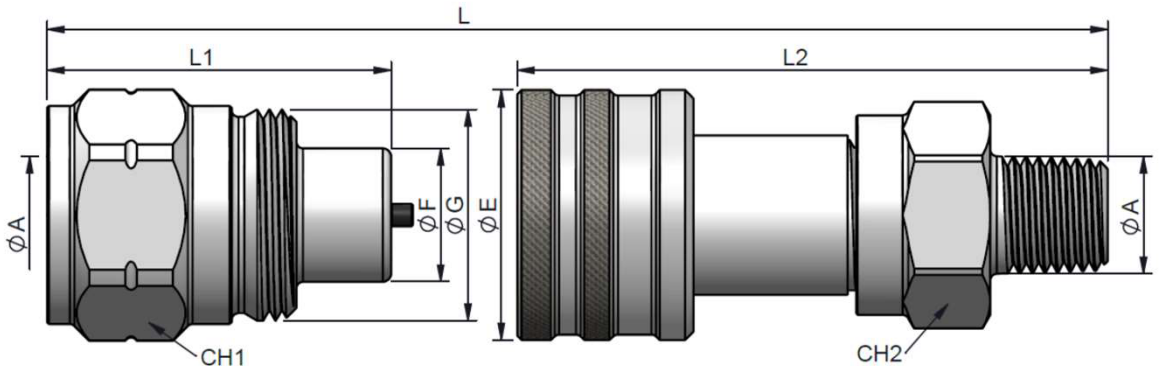
POPPET TYPE
CARBON STEEL & SS316

(S) 6 - 1/4"



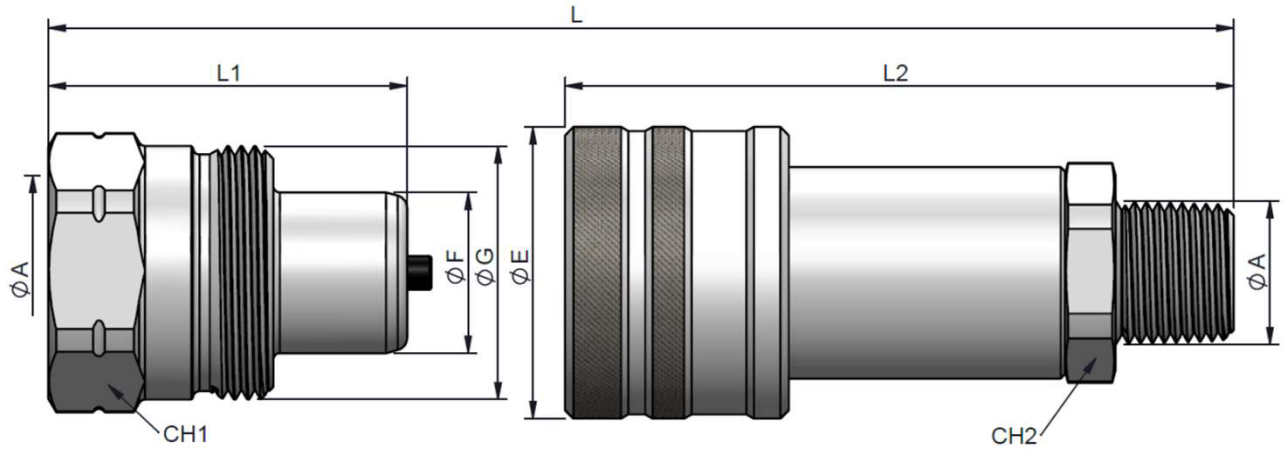
STANDARD MALE MODELS

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

STANDARD FEMALE MODELS

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

(S) 10 - 3/8"



STANDARD MALE MODELS

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

STANDARD FEMALE MODELS

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

202 SERIES HPA

CAPS & PLUGS

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

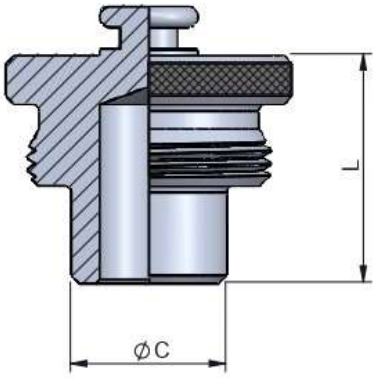
MODEL REFERENCE / DIMENSIONS

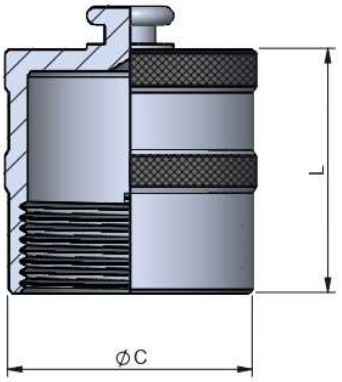
Example:

202.6302 AA

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

(S) 6 / (S) 10 – ALUMINUM & SS316





PLUG

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

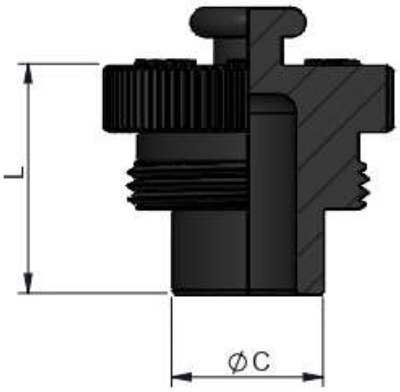
CAP

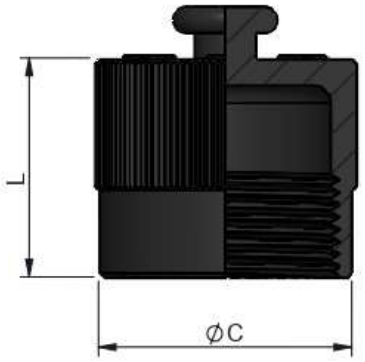
(S)	ALUMINUM	SS316	ØC	L
6	202.6401AA	202.2401AA	29	28
10	202.6402AA	202.2402AA	34	34

202 SERIES
HPA
CAPS & PLUGS

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

PLASTIC





PLUG

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

CAP

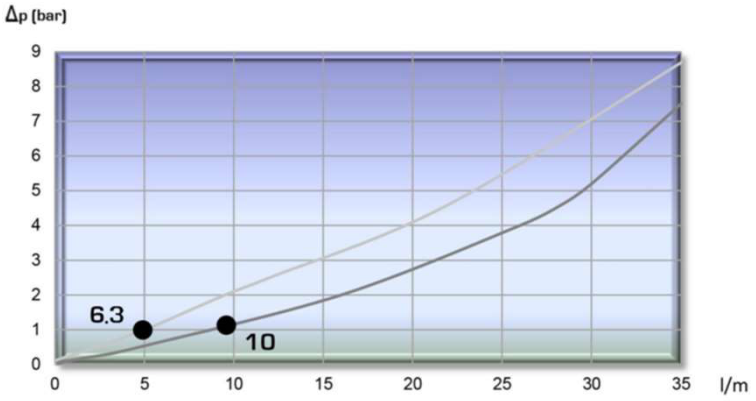
(S)	PLASTIC	ØC	L
6	202.5451AA	29	25
10	202.5452AA	34	34

202 SERIES
HPA CARBON STEEL & SS316

TECHNICAL DATA – Ball Type

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

Test performed according to ISO 18869



TECHNICAL DATA – Poppet Type

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

Test performed according to ISO 18869