



CPL SERIES

130-1



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*

Seals: 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 according to European Directive 97.23.EC

• Equivalence

FASTER 2FFI
PARKER FEM
AEROQUIP FD89
SNAP-TITE 74

• Working temperature (Seals)

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

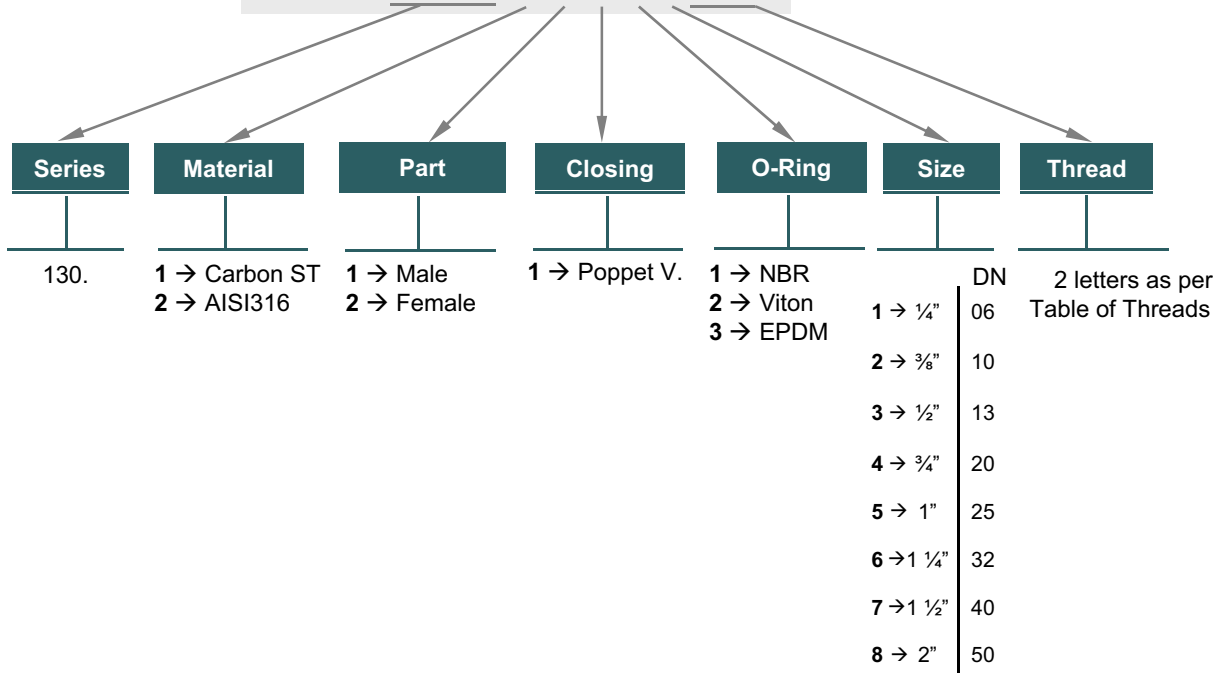
• **Sectors:** Industrial, Construction Machinery



MODEL STRUCTURE

Example;

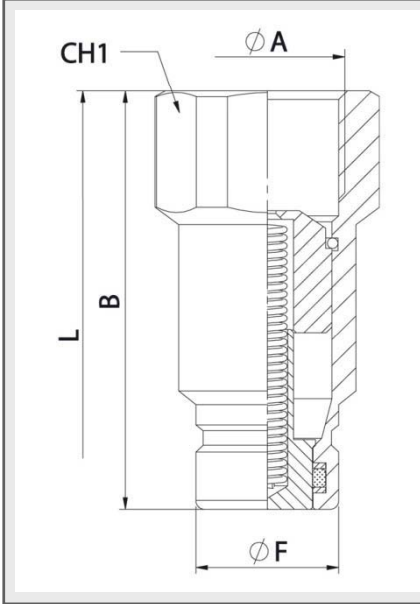
130.11113 AD



130-2



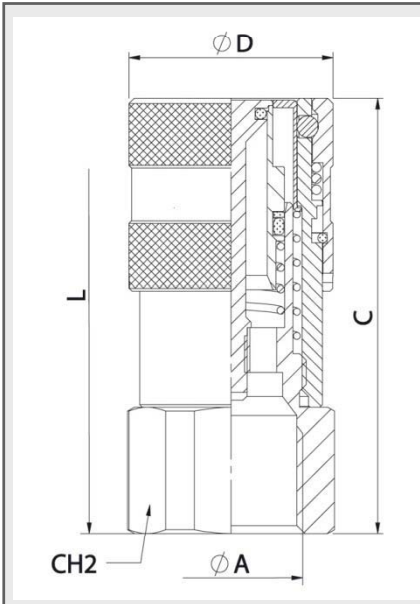
CPL SERIES



MALE				
DN	CH1	B	ØF	L
07	22	48	16,20	85,50
09	24	62,50	19,80	116,50
13	27	62,50	24,50	134,50
15	36	70,50	27	132
17	45	82,50	30	154
21	55	90	36	173
30	70	111	57	215
45	75	125	73	

STANDARD MODELS

DN	ØA	MALE	FEMALE	
07	1/4" BSP	130.11111AB	130.12111AB	300Bar
	1/4" NPTF	130.11111BB	130.12111BB	
	3/8" BSP	130.11112AC	130.12112AC	300Bar
	3/8" NPTF	130.11112BC	130.12112BC	
09	1/2" BSP	130.11112AD	130.12112DC	
	1/2" NPTF	130.11112BD	130.12112BD	
	3/4" -16ORB	130.11112GF	130.12112GF	250Bar
	7/8" -14ORB	130.11112GH	130.12112GH	
	1/2" BSP	130.11113AD	130.12113AD	
	1/2" NPTF	130.11113BD	130.12113BD	
13	3/4" BSP	130.11113AE	130.12113AE	250Bar
	3/4" NPTF	130.11113BE	130.12113BE	
	7/8" - 14ORB	130.11113GH	130.11113GH	250Bar
	1 1/16" 12ORB	130.11113GK	130.12113GK	
	3/4" BSP	130.11114AE	130.12114AE	250Bar
15	3/4" NPTF	130.11114BE	130.12114BE	
	1 1/16" -12ORB	130.11114GK	130.12114GK	250Bar
	1" BSP	130.11115AF	130.12115AF	
17	1" NPTF	130.11115BF	130.12115BF	250Bar
	1 5/16" -12ORB	130.11115GO	130.12115GO	
	1 1/4" BSP	130.11116AG	130.12116AG	250Bar
21	1 1/4" NPTF	130.11116BG	130.12116BG	
	1 1/2" BSP	130.11117AH	130.12117AH	200Bar
30	1 1/2" NPTF	130.11117BH	130.12117BH	
45	2" BSP	130.11118AI	130.12118AI	180Bar



FEMALE				
DN	CH2	C	ØD	L
07	22	48	28	85,50
09	27	64,50	32	116,50
13	32	80,50	38	134,50
15	36	78	42	132
17	45	92,50	48	154
21	55	105	55	173
30	65	132,50	80	215
45	80	165	100	





CPL SERIES

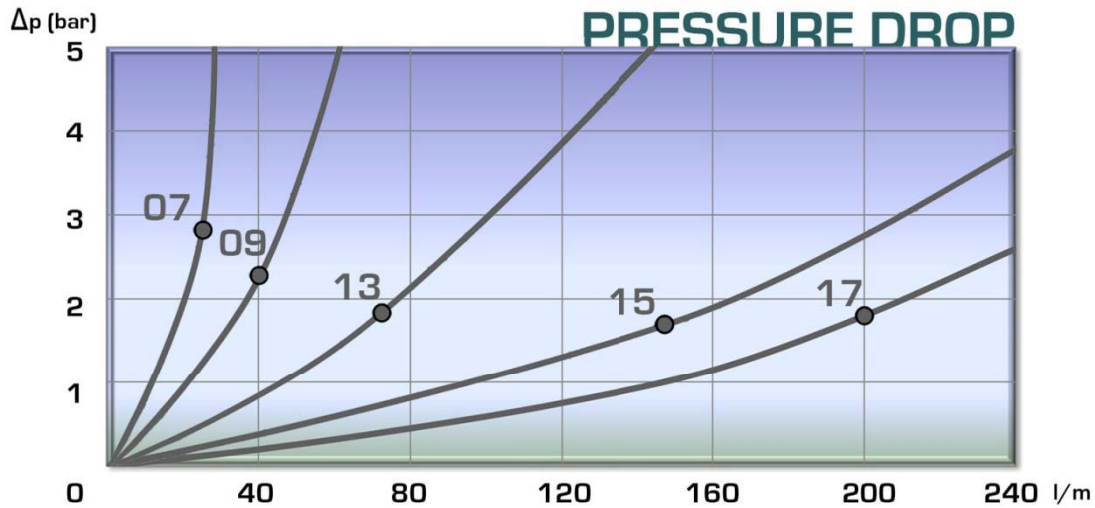
130-3



TECHNICAL DATA

DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Coupled	
07	18 l/m	1500	1300	1400	300 bar
09	45 l/m	1200	1000	1400	300 bar
13	75 l/m	1400	1000	1400	250 bar
15	150 l/m	1300	1000	1200	250 bar
17	200 l/m	1100	1000	1100	250 bar

* Safety factor 1:4
Carbon Steel Models



130-4



CPL SERIES

STAINLESS STEEL
AISI 316



Manufactured according ISO 16028 norm.

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

• Materials

Stainless steel AISI 316

Seals: NBR, Viton or EPDM

Back-up-ring: PTFE

Balls: AISI 1010/1015

Springs: AISI302 DIN17224

• Working temperature (Seals)

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

• Sectors: Industrial, Chemical

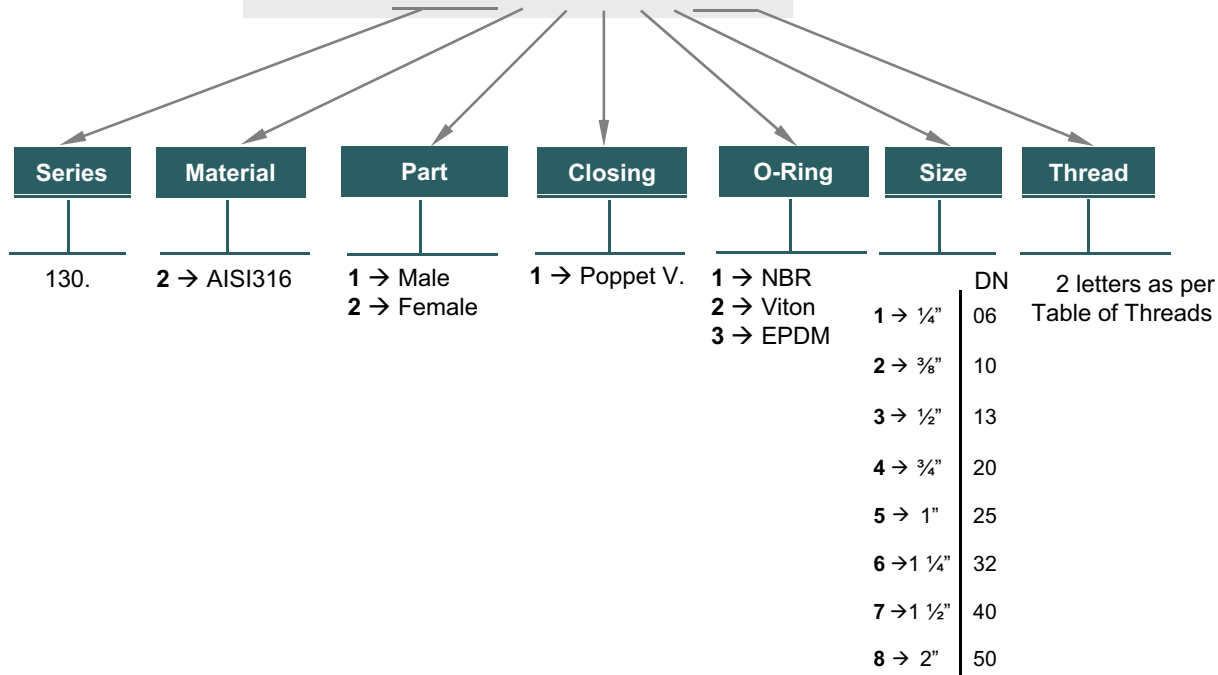


- **Applications:** Designed for Oil hydraulic Applications according to European Directive 97.23.EC

MODEL STRUCTURE

Example;

130.21123 AD

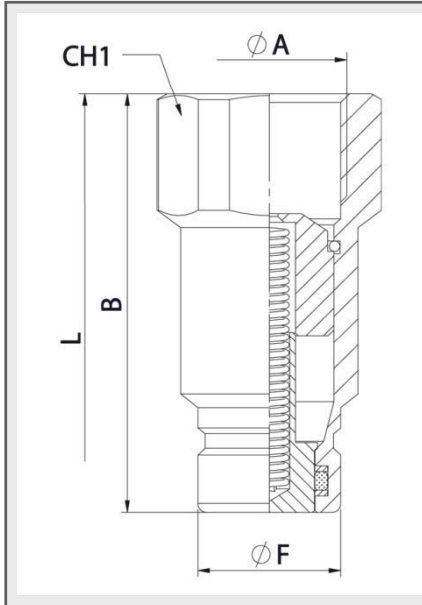




CPL SERIES

STAINLESS STEEL
AISI 316

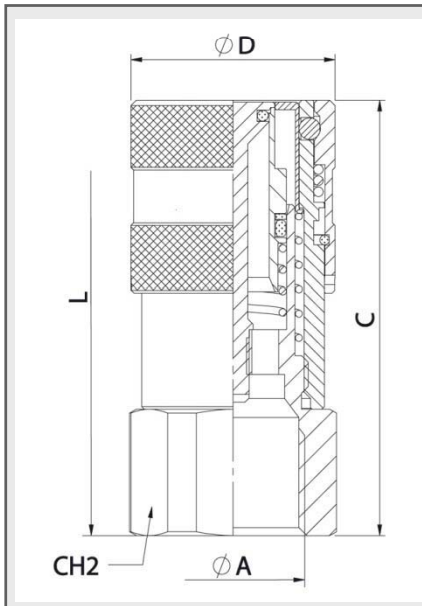
130-5



MALE				
DN	CH1	B	ØF	L
07	22	48	16,20	85,50
09	24	62,50	19,80	116,50
13	27	62,50	24,50	134,50
15	36	70,50	27	132
17	45	82,50	30	154
21	55	90	36	173
30	70	111	57	215
45	75	125	73	

STANDARD MODELS

DN	ØA	MALE	FEMALE	
07	1/4" BSP	130.21121AB	130.22121AB	225Bar
	1/4" NPTF	130.21121BB	130.22121BB	
	3/8" BSP	130.21122AC	130.22122AC	225Bar
	3/8" NPTF	130.21122BC	130.22122BC	
09	1/2" BSP	130.21122AD	130.22122DC	225Bar
	1/2" NPTF	130.21122BD	130.22122BD	
	3/4" -16ORB	130.21122GF	130.22122GF	200Bar
	7/8" -14ORB	130.21122GH	130.22122GH	
	1/2" BSP	130.21123AD	130.22123AD	200Bar
	1/2" NPTF	130.21123BD	130.22123BD	
13	3/4" BSP	130.21123AE	130.22123AE	200Bar
	3/4" NPTF	130.21123BE	130.22123BE	
	7/8" - 14ORB	130.21123GH	130.21123GH	200Bar
	1 1/16" 12ORB	130.21123GK	130.22123GK	
	3/4" BSP	130.21124AE	130.22124AE	200Bar
15	3/4" NPTF	130.21124BE	130.22124BE	
	1 1/16"-12ORB	130.21124GK	130.22124GK	125Bar
17	1" BSP	130.21125AF	130.22125AF	
	1" NPTF	130.21125BF	130.22125BF	
	1 5/16"-12ORB	130.21125GO	130.22125GO	125Bar
21	1 1/4" BSP	130.21126AG	130.22126AG	
	1 1/4" NPTF	130.21126BG	130.22126BG	
	1 1/2" BSP	130.21127AH	130.22127AH	90Bar
30	1 1/2" NPTF	130.21127BH	130.22127BH	
45	2" BSP	130.21128AI	130.22128AI	90Bar



FEMALE				
DN	CH2	C	ØD	L
07	22	48	28	85,50
09	27	64,50	32	116,50
13	32	80,50	38	134,50
15	36	78	42	132
17	45	92,50	48	154
21	55	105	55	173
30	65	132,50	80	215
45	80	165	100	



130-6



CPL & CPR SERIES CAPS

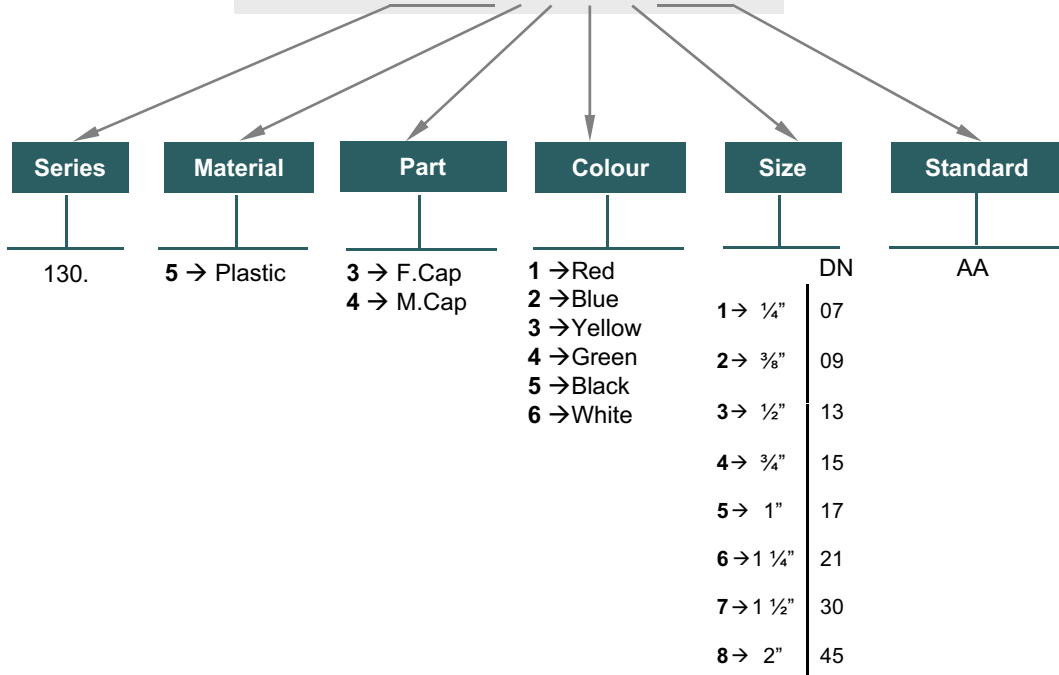


CPL & CPR SERIES CAPS have been designed to protect FEMALE (coupler) or MALE (nipple) parts while they are disconnected.
 Manufactured according to ISO 16028 norm.

MODEL STRUCTURE
For caps

Example;

130.5313 AA



FEMALE CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
07	130.5311AA	*	*	*	*	*
09	130.5312AA	*	*	*	*	*
13	130.5313AA	*	*	*	*	*
15	130.5314AA	*	*	*	*	*
17	130.5315AA	*	*	*	*	*

MALE CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
07	130.5411AA	*	*	*	*	*
09	130.5412AA	*	*	*	*	*
13	130.5413AA	*	*	*	*	*
15	130.5414AA	*	*	*	*	*
17	130.5415AA	*	*	*	*	*

* Available upon request

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

