



131 SERIES CPR



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

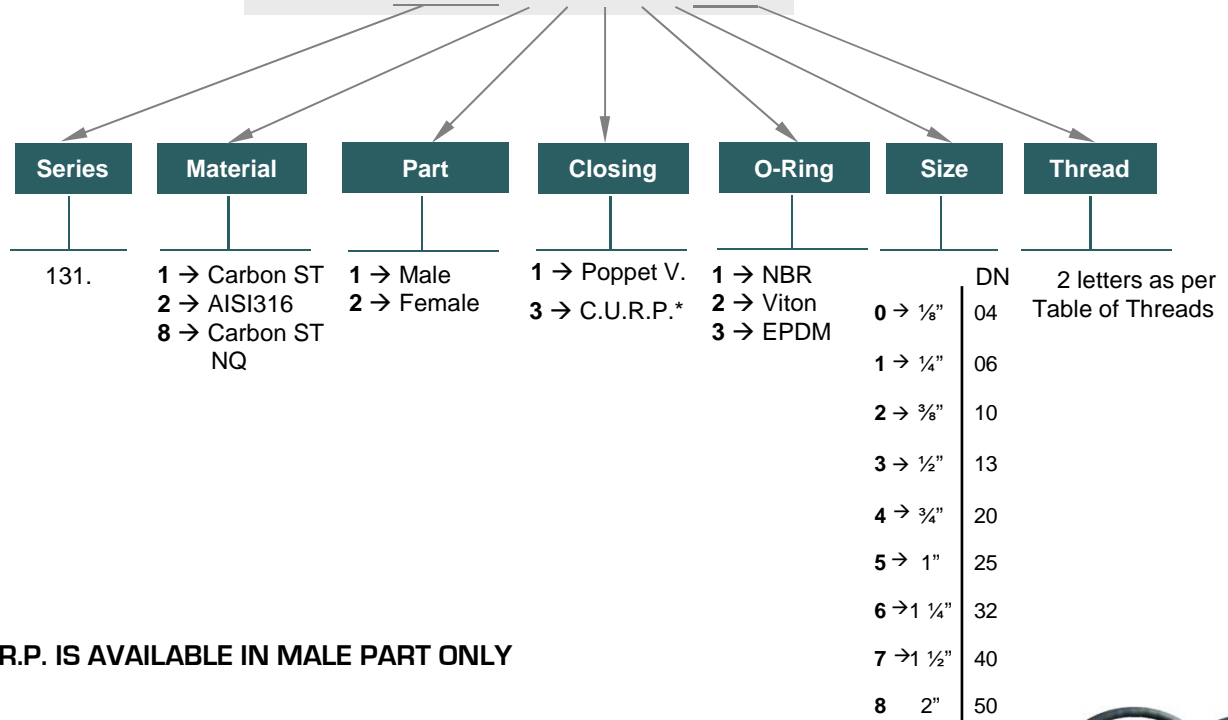
• **Sectors:** Industrial, Building Machinery



MODEL STRUCTURE

Example;

131.11113 AD

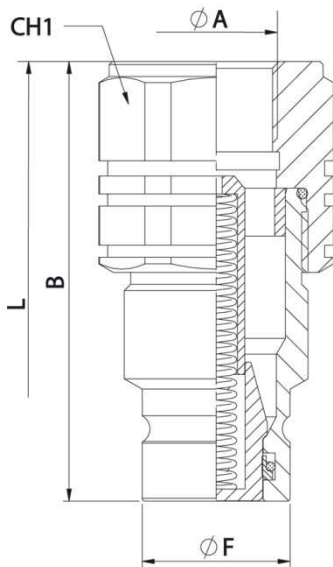


* C.U.R.P. IS AVAILABLE IN MALE PART ONLY

131-1



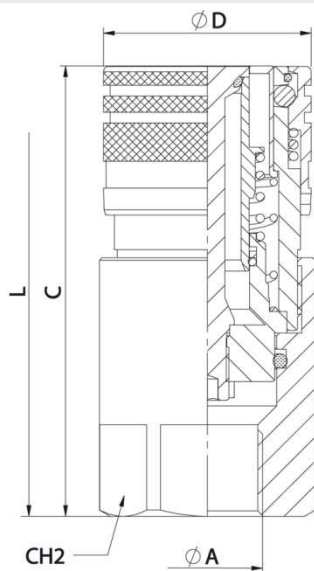
131 SERIES CPR



MALE				
DN	CH1	B	ØF	L
04	17	36,35	11,65	68,25
07	22	48	16,20	85,50
09	30	62,50	19,80	116,50
13	36	62,50	24,50	134,50
15	36	70,50	27	132
17	41	82,50	30	154
21	55	90	36	173
30	65	111	57	215
45	75	125	73	

STANDARD MODELS

DN	ØA	MALE	FEMALE	
04	1/8" BSP	131.11110AA	131.12110AA	500Bar
	1/8" NPTF	131.11110BA	131.12110BA	
07	1/4" BSP	131.11111AB	131.12111AB	500Bar
	1/4" NPTF	131.11111BB	131.12111BB	
09	3/8" BSP	131.11112AC	131.12112AC	350Bar
	3/8" NPTF	131.11112BC	131.12112BC	
	1/2" BSP	131.11112AD	131.12112AD	
	1/2" NPTF	131.11112BD	131.12112BD	
	3/4" -16ORB	131.11112GF	131.12112GF	
	7/8" -14ORB	131.11112GH	131.12112GH	
13	1/2" BSP	131.11113AD	131.12113AD	330Bar
	1/2" NPTF	131.11113BD	131.12113BD	
	3/4" BSP	131.11113AE	131.12113AE	
	3/4" NPTF	131.11113BE	131.12113BE	
	7/8" - 14ORB	131.11113GH	131.12113GH	
	1 1/16" -12ORB	131.11113GK	131.12113GK	
15	3/4" BSP	131.11114AE	131.12114AE	300Bar
	3/4" NPTF	131.11114BE	131.12114BE	
	1 1/16" -12ORB	131.11114GK	131.12114GK	
17	1" BSP	131.11115AF	131.12115AF	280Bar
	1" NPTF	131.11115BF	131.12115BF	
21	1 5/16" -12ORB	131.11115GO	131.12115GO	250Bar
	1 1/4" BSP	131.11116AG	131.12116AG	
30	1 1/4" NPTF	131.11116BG	131.12116BG	250Bar
	1 1/2" BSP	131.11117AH	131.12117AH	
45	1 1/2" NPTF	131.11117BH	131.12117BH	250Bar
45	2" BSP	131.11118AI	131.12118AI	250Bar



FEMALE				
DN	CH2	C	ØD	L
04	19	39,85	20	68,25
07	27	48	28	85,50
09	30	64,50	32	116,50
13	41	80,50	38	134,50
15	41	78	42	132
17	46	92,50	48	154
21	55	105	55	173
30	65	132,50	80	215
45	80	165	100	



131 SERIES CPR



TECHNICAL DATA		Carbon Steel			
DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Coupled	
04	5 l/m	1950	1850	2000	500 Bar
07	18 l/m	1950	1850	2000	500 Bar
09	45 l/m	1300	1200	1400	350 Bar
13	75 l/m	1300	1200	1400	330 Bar
15	150 l/m	1250	1180	1400	330 Bar
17	200 l/m	1200	1150	1400	330 Bar
21	220 l/m	1150	1150	1400	300 Bar
30	240 l/m	1080	1100	1400	280 Bar

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
07	18 l/m	1450	1400	1400	350 Bar
09	45 l/m	1020	1100	1000	250 Bar
13	75 l/m	1000	980	1000	250 Bar
15	150 l/m	950	970	1000	250 Bar
17	200 l/m	950	940	1000	250 Bar
21	220 l/m	930	900	1000	250 Bar
30	240 l/m	930	890	1000	250 Bar

