



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)*

• Working temperature (Seals)

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

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

• Equivalence

FASTER 2FFI
PARKER FEM
AEROQUIP FD89
SNAP-TITE 74

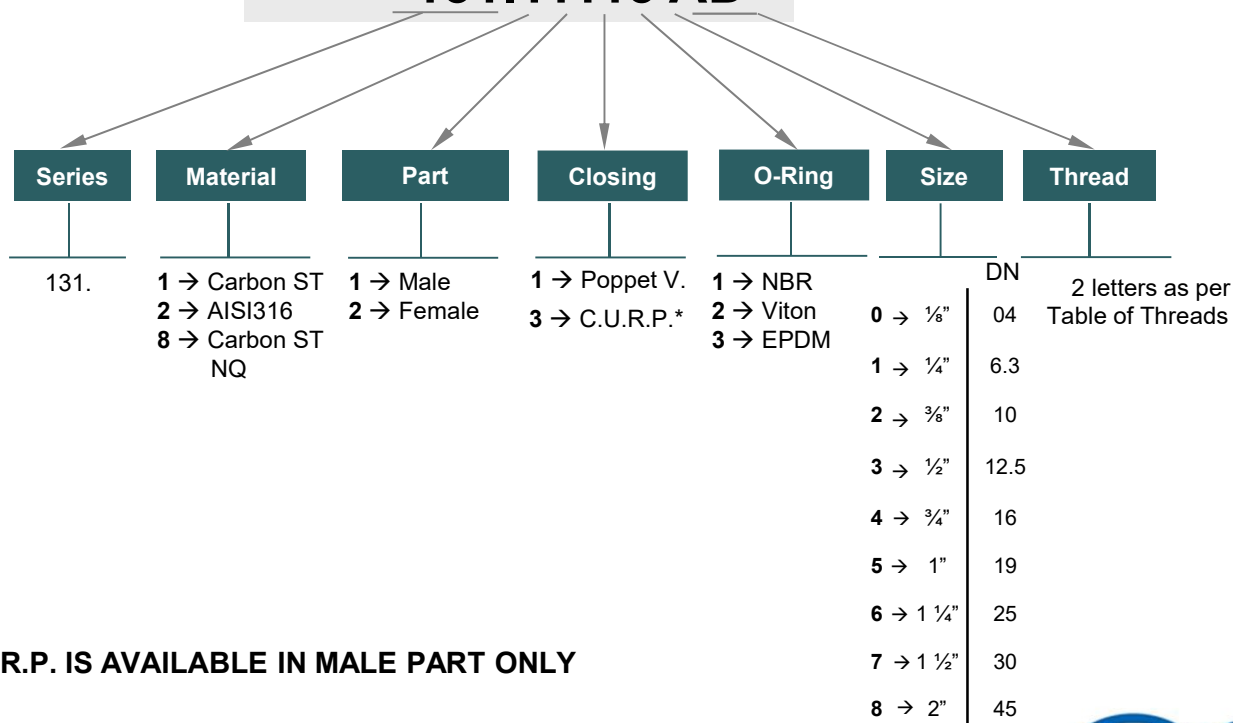
- **Sectors:** Industrial, Building Machinery



MODEL STRUCTURE

Example:

131.11113 AD

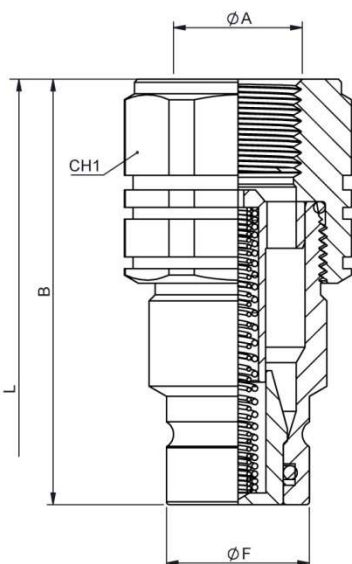


* C.U.R.P. IS AVAILABLE IN MALE PART ONLY

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131 SERIES CPR

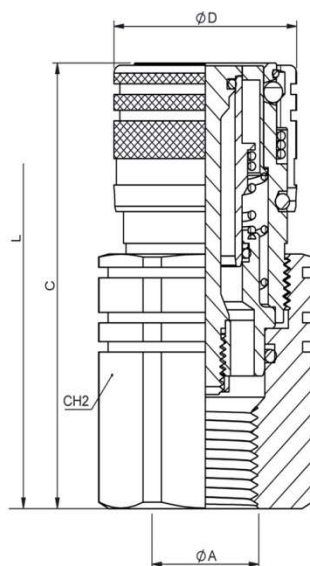


MALE

DN	CH1	B	ØF	L
04	17	36,35	11,65	68,25
6.3	22	48	16,20	85,50
10	30	62,50	19,80	116,50
12.5	36	62,50	24,50	134,50
16	36	70,50	27	132
19	41	82,50	30	154
25	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	
6.3	1/4" BSP	131.11111AB	131.12111AB	500Bar
	1/4" NPTF	131.11111BB	131.12111BB	
10	9/16"-18 UNF	131.11111GC	131.12111GC	350Bar
	3/8" BSP	131.11112AC	131.12112AC	
	3/8" NPTF	131.11112BC	131.12112BC	
	1/2" BSP	131.11112AD	131.12112AD	
	1/2" NPTF	131.11112BD	131.12112BD	
12.5	3/4" -16ORB	131.11112GF	131.12112GF	330Bar
	7/8" -14ORB	131.11112GH	131.12112GH	
	1/2" BSP	131.11113AD	131.12113AD	
	1/2" NPTF	131.11113BD	131.12113BD	
	3/4" BSP	131.11113AE	131.12113AE	
16	3/4" NPTF	131.11113BE	131.12113BE	300Bar
	7/8" - 14ORB	131.11113GH	131.12113GH	
	1 1/16" 12ORB	131.11113GK	131.12113GK	
	3/4" BSP	131.11114AE	131.12114AE	
	3/4" NPTF	131.11114BE	131.12114BE	
19	1 1/16"-12ORB	131.11114GK	131.12114GK	280Bar
	1" BSP	131.11115AF	131.12115AF	
	1" NPTF	131.11115BF	131.12115BF	
	1 5/16"-12ORB	131.11115GO	131.12115GO	
	1 1/4" BSP	131.11116AG	131.12116AG	
25	1 1/4" NPTF	131.11116BG	131.12116BG	250Bar
	1 1/2" BSP	131.11117AH	131.12117AH	
30	1 1/2" NPTF	131.11117BH	131.12117BH	
45	2" BSP	131.11118AI	131.12118AI	



FEMALE

DN	CH2	C	ØD	L
04	19	39,85	20	68,25
6.3	27	48	28	85,50
10	30	64,50	32	116,50
12.5	41	84	38	134,50
16	41	78	42	132
19	46	92,50	48	154
25	55	105	55	173
30	65	132,50	80	215
45	80	165	100	



131 SERIES

CPR

DIN2353

STANDARD MALE MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
6.3	M12x1,5	6L	131.11111JB	500 Bar	22	55	16,2	12	106,2
	M14x1,5	8L	131.11111JC			54		11	104,2
	¾" BSP M.	*	131.11112AN			62,5		12	124,4
10	M14x1,5	8L	131.11112JC	350 Bar	30	62,5	19,79	11	122,2
	M16x1,5	10L	131.11112JD					12	124,4
	M16x1,5	8S	131.11112KD						
	M18x1,5	10S	131.11112KE						
	M20x1,5	12S	131.11112KF						
	M14x1,5	8L	131.11113JC			73		11	134,9
12.5	M16x1,5	10L	131.11113JD	330 Bar	36	74	24,58	12	136,9
	M18x1,5	12L	131.11113JE						
	M22x1,5	15L	131.11113JG						
	M26x1,5	18L	131.11113JI						
	M18x1,5	10S	131.11113KE						
	M20x1,5	12S	131.11113KF						
	M22x1,5	14S	131.11113KG						
	M24x1,5	16S	131.11113KH						
	M18x1,5	12I	131.11114JE						
16	M22x1,5	15L	131.11114JG	330 Bar	36	74	27,08	12	139,5
	M26x1,5	18L	131.11114JI			80		18	151,5
	M30x2	22L	131.11114JJ						
	M22x1,5	14S	131.11114KG						
	M24x1,5	16S	131.11114KH			80		18	151,5
	M30x2	20S	131.11114KJ						
	M26x1,5	18L	131.11115JI						
19	M30x2	22L	131.11115JJ	330 Bar	41	88	30	18	164,2
	M36x2	28L	131.11115JK			81		16	151,2
	M45x2	35L	131.11115JM						
	M30x2	20S	131.11115KJ		41				
	M36x2	25S	131.11115KK						
	M42x2	30S	131.11115KL			46		155,2	
	M52x2	38S	131.11115KN		55	81		20	153,2

STANDARD FEMALE MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L			
6.3	M12x1,5	6L	131.12111JB	500 Bar	27	62	27,5	12	106,2			
	M14x1,5	8L	131.12111JC			63		11	104,2			
	¾" BSP M.	*	131.12112AN			77,5		12	124,4			
10	M14x1,5	8L	131.12112JC	350 Bar	30	76,5	33	11	122,2			
	M16x1,5	10L	131.12112JD			77,5		12	124,4			
	M16x1,5	8S	131.12112KD									
	M18x1,5	10S	131.12112KE									
	M20x1,5	12S	131.12112KF									
	M14x1,5	8L	131.12113JC							79,5	11	134,9
12.5	M16x1,5	10L	131.12113JD	330 Bar	41	80,5	38,5	12	136,9			
	M18x1,5	12L	131.12113JE									
	M22x1,5	15L	131.12113JG									
	M26x1,5	18L	131.12113JI									
	M18x1,5	10S	131.12113KE									
	M20x1,5	12S	131.12113KF									
	M22x1,5	14S	131.12113KG									
	M24x1,5	16S	131.12113KH									
	M18x1,5	12I	131.12114JE									
	M22x1,5	15L	131.12114JG							83,1	12	139,5
16	M26x1,5	18L	131.12114JI	330 Bar	41	89,1	42	18	151,5			
	M30x2	22L	131.12114JJ									
	M22x1,5	14S	131.12114KG							83,1	12	139,5
	M24x1,5	16S	131.12114KH									
	M30x2	20S	131.12114KJ									
19	M26x1,5	18L	131.12115JI	330 Bar	46	92	30	12	152,2			
	M30x2	22L	131.12115JJ			98		18	164,2			
	M36x2	28L	131.12115JK			92		16	151,2			
	M45x2	35L	131.12115JM			99		18	163,2			
	M30x2	20S	131.12115KJ			96			155,2			
	M36x2	25S	131.12115KK			55		94	20	153,2		
	M42x2	30S	131.12115KL									
	M52x2	38S	131.12115KN									

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

Any external or internal alteration in our products will automatically void the warranty.





131 SERIES CPR

DIN2353

STANDARD MALE MODELS

DN	ØA	ØT	REF.		CH1	B	ØF	E	L
6.3	M12x1,5	6L	131.11111LB	500Bar	22	68	16,2	25	132,2
	M14x1,5	8L	131.11111LC			77		34	150,2
	M14x1,5	8L	131.11112LC			84,5		34	168,2
10	M16x1,5	10L	131.11112LD	350Bar	30	85,5	19,79	35	170,2
	M16x1,5	8S	131.11112MD			76,5		26	152,2
	M18x1,5	10S	131.11112ME			77,5		27	154,2
	M20x1,5	12S	131.11112MF			85,5		35	170,2
	M14x1,5	8L	131.11113LC					34	182
12.5	M16x1,5	10L	131.11113LD	330Bar	41	97	24,58		183
	M18x1,5	12L	131.11113LE						
	M22x1,5	15L	131.11113LG						
	M26x1,5	18L	131.11113LI			96		35	181
	M18x1,5	10S	131.11113ME						183
	M20x1,5	12S	131.11113MF			97			
	M22x1,5	14S	131.11113MG						182
16	M24x1,5	16S	131.11113MH	330Bar	41		27,08		
	M18x1,5	12I	131.11114LE			97			185,5
	M22x1,5	15L	131.11114LG						
	M26x1,5	18L	131.11114LI			96		35	183,5
	M30x2	22L	131.11114LJ						
	M24x1,5	16S	131.11114MH						
	M30x2	20S	131.11114MJ			97			184,5
19	M26x1,5	18L	131.11115LI	330Bar	46	106	30	35	199,2
	M30x2	22L	131.11115LJ						
	M36x2	28L	131.11115LK			98		34	190,2
	M45x2	35L	131.11115LM			100		36	186,2
	M30x2	20S	131.11115MJ			106		34	198,2
	M36x2	25S	131.11115MK			109		38	205,2
	M42x2	30S	131.11115ML			104		40	199,2
	M52x2	38S	131.11115MN			55			196,2

STANDARD FEMALE MODELS

DN	ØA	ØT	REF.		CH2	C	ØD	E	L
6.3	M12x1,5	6L	131.12111LB	500Bar	27	75	27,5	25	132,2
	M14x1,5	8L	131.12111LC			84		34	150,2
	M14x1,5	8L	131.12112LC			99,5		34	168,2
10	M16x1,5	10L	131.12112LD	350Bar	30	100,5	33	35	170,2
	M16x1,5	8S	131.12112MD			91,5		26	152,2
	M18x1,5	10S	131.12112ME			92,5		27	154,2
	M20x1,5	12S	131.12112MF			100,5		35	170,2
	M14x1,5	8L	131.12113LC			102,5		34	182
12.5	M16x1,5	10L	131.12113LD	330Bar	41	103,5	38,5		183
	M18x1,5	12L	131.12113LE						
	M22x1,5	15L	131.12113LG						
	M26x1,5	18L	131.12113LI			102,5		35	181
	M18x1,5	10S	131.12113ME						183
	M20x1,5	12S	131.12113MF			103,5			
	M22x1,5	14S	131.12113MG						182
16	M24x1,5	16S	131.12113MH	330Bar	41		42		
	M18x1,5	12I	131.12114LE			106,1			185,5
	M22x1,5	15L	131.12114LG						
	M26x1,5	18L	131.12114LI					35	183,5
	M30x2	22L	131.12114LJ			105,1			
	M24x1,5	16S	131.12114MH						184,5
	M30x2	20S	131.12114MJ						
19	M26x1,5	18L	131.12115LI	330Bar	46	115	48,5	35	199,2
	M30x2	22L	131.12115LJ						
	M36x2	28L	131.12115LK			114		34	190,2
	M45x2	35L	131.12115LM			108		36	186,2
	M30x2	20S	131.12115MJ			114		34	198,2
	M36x2	25S	131.12115MK			118		38	205,2
	M42x2	30S	131.12115ML			117		40	199,2
	M52x2	38S	131.12115MN			114			196,2

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131 SERIES

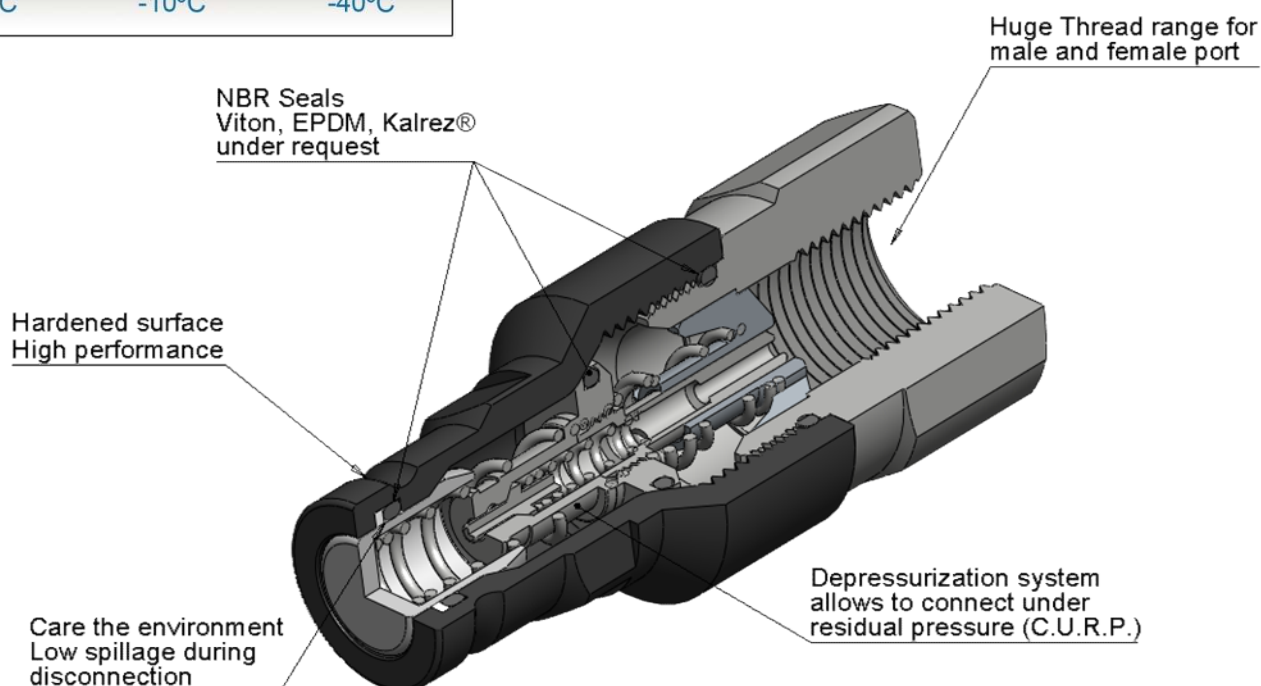
CPR

C.U.R.P.



Manufactured according ISO 16028 norm.
Flat Poppet Valve which avoids fluid leakages during the connection and disconnection.

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



STANDARD MODEL CARBON STEEL						
DN	Port	REF.	Working Pressure	Rated Flow	Max. Residual Pressure	Spillage
10	3/8" BSP	131.11312AC	350 Bar	45 l/min	300 Bar	0,010 ml
12.5	1/2" BSP	131.11313AD	330 Bar	90 l/min	300 Bar	0,010 ml
16	3/4" BSP	131.11314AE	330 Bar	200 l/min	300 Bar	0,120 ml
19	1" BSP	131.11315AF	330 Bar	300 l/min	250 Bar	0,200 ml
25	1 1/4" BSP	131.11316AG	300 Bar	380 l/min	250 Bar	0,250 ml
30	1 1/2" BSP	131.11317AH	280 Bar	750 l/min	200 Bar	0,300 ml

Test performed according to ISO 18869

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131 SERIES

CPR

STAINLESS STEEL
AISI 316

INTEVA

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

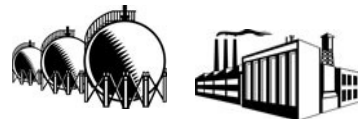
Balls: AISI 1010/1015

Springs: AISI302 DIN17224

• Working temperature (Seals)

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

• Sectors: Industrial, Chemical

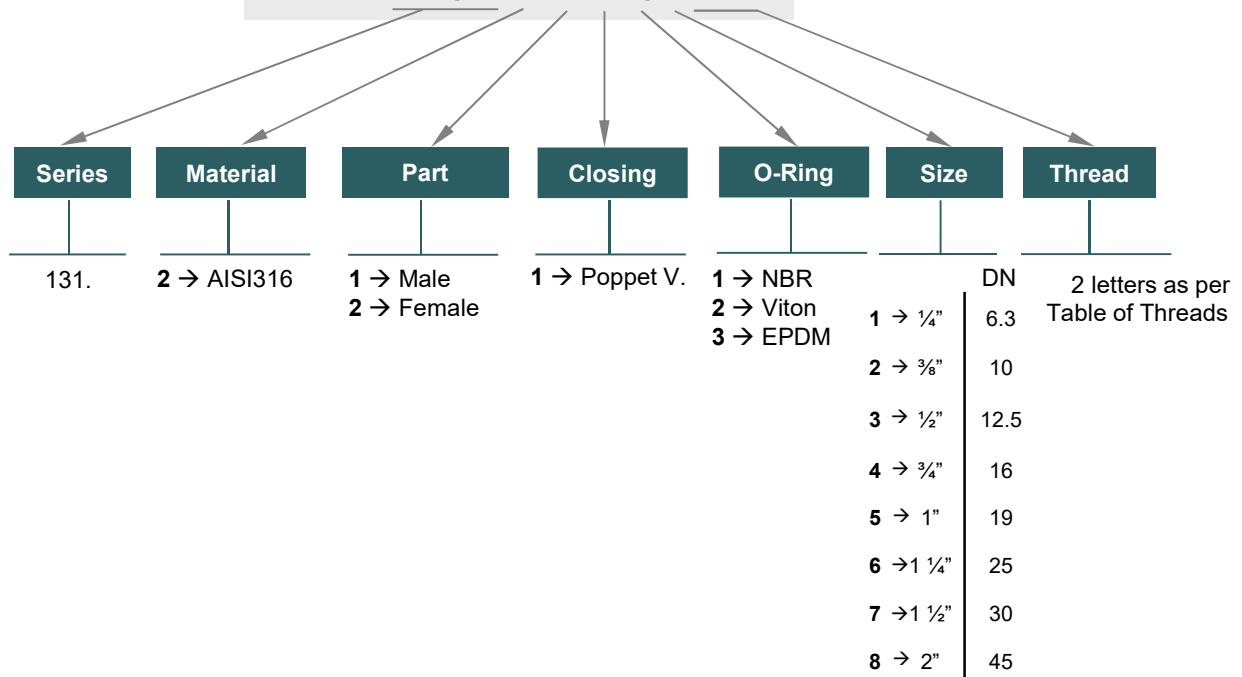


- **Applications:** Designed for Oil hydraulic Applications according to European Directive 97.23.EC Hammer Application

MODEL STRUCTURE

Example:

131.21123 AD



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131 SERIES

CPR

STAINLESS STEEL
AISI 316

INTEVA

MALE					
DN	CH1	B	ØF	L	
04	17	36,35	11,65	68,25	
6.3	22	48	16,20	85,50	
10	30	62,50	19,80	116,50	
12.5	36	62,50	24,50	134,50	
16	36	70,50	27	132	
19	41	82,50	30	154	
25	55	90	36	173	
30	65	111	57	215	
45	75	125	73		

FEMALE					
DN	CH2	C	ØD	L	
04	19	39,85	20	68,25	
6.3	27	48	28	85,50	
10	30	64,50	32	116,50	
12.5	41	80,50	38	134,50	
16	41	78	42	132	
19	46	92,50	48	154	
25	55	105	55	173	
30	65	132,50	80	215	
45	80	165	100		

STANDARD MODELS				
DN	ØA	MALE	FEMALE	
04	1/8" BSP	131.21110AA	131.22110AA	350Bar
	1/8" NPTF	131.21110BA	131.22110BA	
6.3	1/4" BSP	131.21121AB	131.22121AB	350Bar
	1/4" NPTF	131.21121BB	131.22121BB	
	3/8" BSP	131.21122AC	131.22122AC	
10	3/8" NPTF	131.21122BC	131.22122BC	250Bar
	1/2" BSP	131.21122AD	131.22122AD	
	1/2" NPTF	131.21122BD	131.22122BD	
	3/4"-16ORB	131.21122GF	131.22122GF	
	7/8"-14ORB	131.21122GH	131.22122GH	
12.5	1/2" BSP	131.21123AD	131.22123AD	250Bar
	1/2" NPTF	131.21123BD	131.22123BD	
	3/4" BSP	131.21123AE	131.22123AE	
	3/4" NPTF	131.21123BE	131.22123BE	
	7/8" - 14ORB	131.21123GH	131.22123GH	
16	1 1/16" 12ORB	131.21123GK	131.22123GK	250Bar
	3/4" BSP	131.21124AE	131.22124AE	
	3/4" NPTF	131.21124BE	131.22124BE	
19	1 1/16"-12ORB	131.21124GK	131.22124GK	250Bar
	1" BSP	131.21125AF	131.22125AF	
	1" NPTF	131.21125BF	131.22125BF	
25	1 5/16"-12ORB	131.21125GO	131.22125GO	250Bar
	1 1/4" BSP	131.21126AG	131.22126AG	
	1 1/4" NPTF	131.21126BG	131.22126BG	
30	1 1/2" BSP	131.21127AH	131.22127AH	250Bar
	1 1/2" NPTF	131.21127BH	131.22127BH	
45	2" BSP	131.21128AI	131.22128AI	100Bar

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131 SERIES CPR



TECHNICAL DATA Carbon Steel

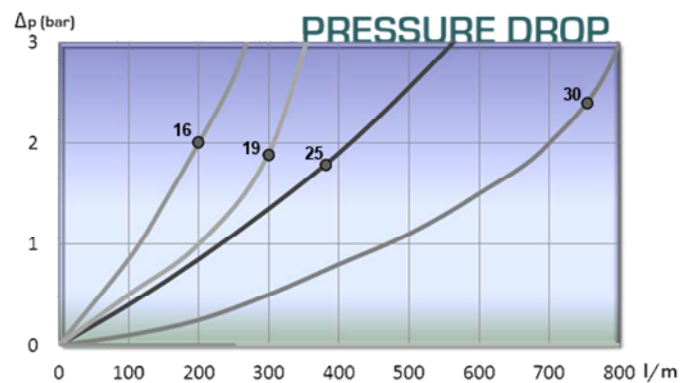
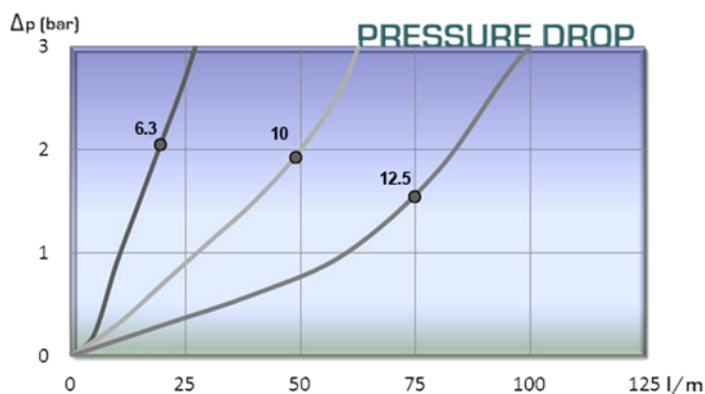
DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Coupled	
04	5 l/m	1450	1400	1400	350 Bar
6.3	12 l/m	1450	1400	1400	350 Bar
10	23 l/m	1020	1100	1000	250 Bar
12.5	45 l/m	1000	980	1000	250 Bar
16	74 l/m	950	970	1000	250 Bar
19	100 l/m	950	940	1000	250 Bar
25	189 l/m	930	900	1000	250 Bar
30	225 l/m	890	890	1000	250 Bar
40	288 l/m	700	800	800	250 Bar

Test performed according to ISO 18869

TECHNICAL DATA Stainless Steel

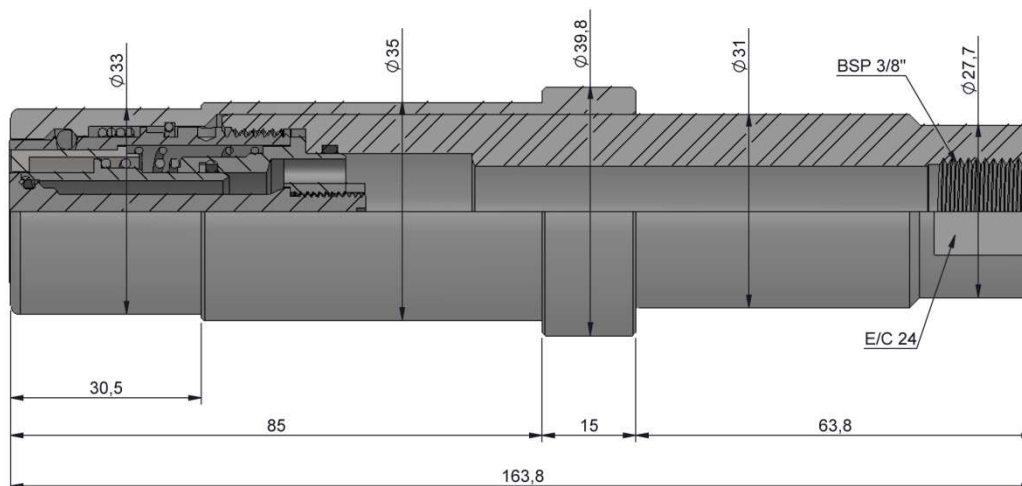
DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure
		Male	Female	Coupled	
04	5 l/m	1450	1400	1400	350 Bar
6.3	12 l/m	1450	1400	1400	350 Bar
10	23 l/m	1020	1100	1000	250 Bar
12.5	45 l/m	1000	980	1000	250 Bar
16	74 l/m	950	970	1000	250 Bar
19	100 l/m	950	940	1000	250 Bar
25	189 l/m	930	900	1000	250 Bar
30	225 l/m	930	890	1000	250 Bar
40	288 l/m	700	800	800	200 Bar

Test performed according to ISO 18869





131 SERIES CPR



STANDARD MODEL CARBON STEEL

DN	ØA	REF.		E/C	ØD	L
10	3/8" BSP	131SB.12112AC	350	24	33	164

TECHNICAL DATA

DN	Nominal Flow	Min. Burst Pressure			Max. Working Pressure
		Male	Female	Coupled	
10	45 l/m	1300	1200	1400	350 bar

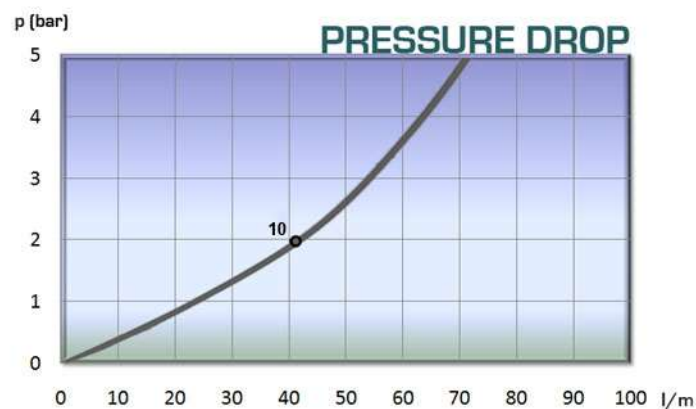
Test performed according to ISO 18869

Designation

DN-10 FLAT FACE FEMALE 3/8" high pressure to lift trash containers

Features:

- ✓ Developed for use in working with high frequency pulsating pressure and water hammer.
- ✓ Pressure: 350 bar.
- ✓ Connectable with a residual mean pressure.
- ✓ Nickel plated outer body chemical, very corrosion resistant to ensure durability under the most extreme
- ✓ Ergonomically shaped for easy connection and disconnection.
- ✓ Compact flat face that eliminates leaks and contamination of the circuit.
- ✓ Manufactured under ISO 16028.





131 SERIES

CPR^{CAPS}

CPR SERIES CAPS have been designed to protect FEMALE (coupler) or MALE (nipple) parts while they are disconnected.

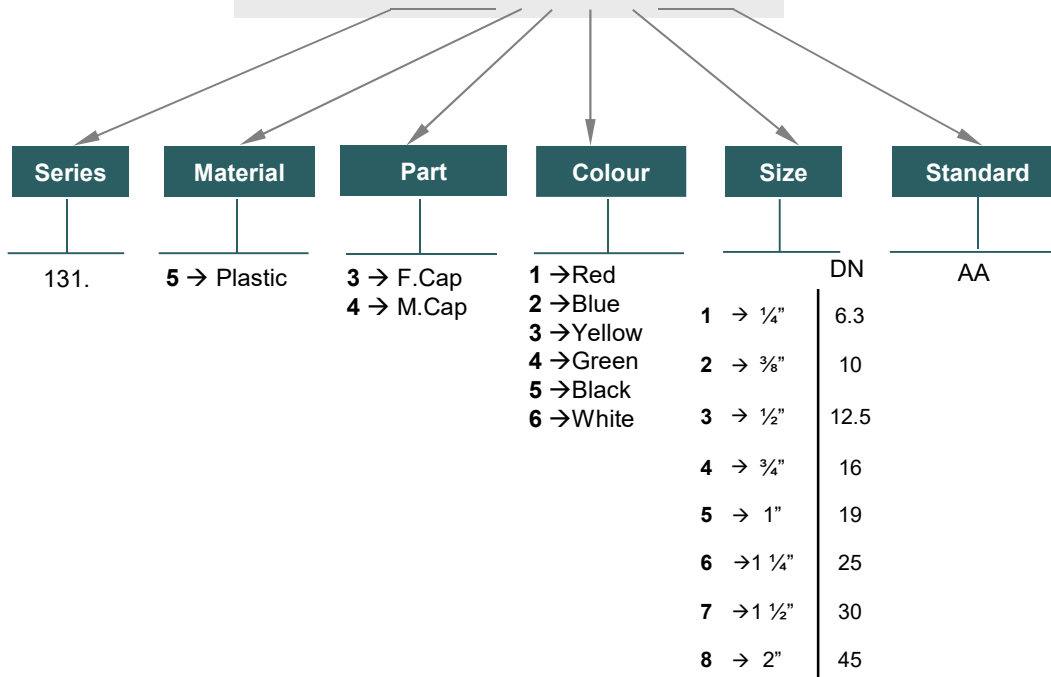
Manufactured according to ISO 16028 norm.

MODEL STRUCTURE

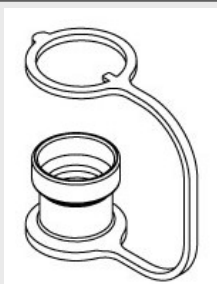
For caps

Example:

131.5313 AA



FEMALE CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6.3	131.5311AA	*	*	*	*	*
10	131.5312AA	*	*	*	*	*
12.5	131.5313AA	*	*	*	*	*
16	131.5314AA	*	*	*	*	*
19	131.5315AA	*	*	*	*	*



MALE CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
6.3	131.5411AA	*	*	*	*	*
10	131.5412AA	*	*	*	*	*
12.5	131.5413AA	*	*	*	*	*
16	131.5414AA	*	*	*	*	*
19	131.5415AA	*	*	*	*	*

* Available upon request

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

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