

GENERAL FEATURES

- **Connection system:** ---
- **Disconnection system:** ---
- **Shut-off system:** Valve with elastomeric seal
Standard opening pressure 35 KPa (0,35 Bar)
- **Connection under pressure:** ---
- **Disconnection under pressure:** ---
- **Interchangeability:** ---
- **Main application fields:** General Purpose



TECHNICAL DATA

Nominal Body Size		Working Pressure (*)	Flow Rate (**)	Burst Pressures (***)
mm	inch	MPa	l/min	MPa
6,3	1/4"	50	17	200
10	3/8"	35	68	140
12,5	1/2"	35	90	140
20	3/4"	25	140	100
25	1"	25	200	100
31,5	1-1/4"	25	300	100
40	1-1/2"	20	500	80
50	2"	17	700	70

(*) Safety factor 1:4 (dynamic condition) applied on the minimum burst pressure (with closed valve)

(**) Suggested flow rate (corresponding to 0,2 MPa pressure drop) with ISO VG32 hydraulic fluid

(***) 1 MPa = 145 PSI = 10 Bar

Above technical data are referred to standard opening pressure (35 KPa)

FURTHER INFORMATION

Test Specifications:

According to ISO 7241-2 standards

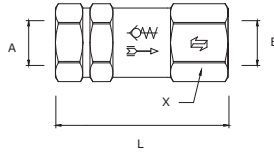
Materials:

- High grade carbon steel
- Standard seals in Nitrile Rubber (NBR)
- Zinc plating and CrIII passivation

Temperature Range:

From -25°C to +125°C (with standard seals)

The descriptions and illustrations in this catalogue are for information only and are not binding.



Nominal Body Size		Part Number (*)	Thread Size (A) (input)	Thread Size (B) (output)	Length (L)	Hexagon (X)	Standard Opening Pressure (**)
mm	inch						
6,3	1/4"	VU 14F 14F	1/4" BSP Female	1/4" BSP Female	50	19	35
		VU 14FN 14FN	1/4" NPTF Female	1/4" NPTF Female	50	19	35
10	3/8"	VU 38F 38F	3/8" BSP Female	3/8" BSP Female	60	24	35
		VU 38FN 38FN	3/8" NPTF Female	3/8" NPTF Female	60	24	35
12,5	1/2"	VU 12F 12F	1/2" BSP Female	1/2" BSP Female	70	27	35
		VU 12FN 12FN	1/2" NPTF Female	1/2" NPTF Female	70	27	35
20	3/4"	VU 34F 34F	3/4" BSP Female	3/4" BSP Female	86	34	35
		VU 34FN 34FN	3/4" NPTF Female	3/4" NPTF Female	86	34	35
25	1"	VU 1F 1F	1" BSP Female	1" BSP Female	100	41	35
		VU 1FN 1FN	1" NPTF Female	1" NPTF Female	100	41	35
31,5	1-1/4"	VU 114F 114F	1-1/4" BSP Female	1-1/4" BSP Female	130	50	35
		VU 114FN 114FN	1-1/4" NPTF Female	1-1/4" NPTF Female	130	50	35
40	1-1/2"	VU 112F 112F	1-1/2" BSP Female	1-1/2" BSP Female	145	60	35
		VU 112FN 112FN	1-1/2" NPTF Female	1-1/2" NPTF Female	145	60	35
50	2"	VU 2F 2F	2" BSP Female	2" BSP Female	160	75	35
		VU 2FN 2FN	2" NPTF Female	2" NPTF Female	160	75	35

(*) Other part numbers are available on request, please contact Faster Customer Service.

(**) Several opening pressures are available in a range from 10 KPa to 950 KPa (suffix according to table below). Please contact Faster Customer Service.

Suffix	...A	no suffix	...B	...C	...D	...E	...F	...G	...H	...I	...L	...M	...O	...P	...Q	...R	...T	...U	...X	...Y	...Z
Opening Pressure (KPa)	10	35	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950

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