



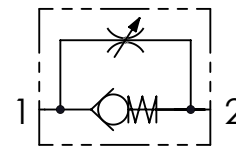
Ball sealing only for VURF 140/380/120

Ordering code

01	02
VURF	

01	<i>Unidirectional flow control valves</i>	VURF
02	Size	BSPP 1/8
		BSPP 1/4
		BSPP 3/8
		BSPP 1/2
		BSPP 3/4
		BSPP 1
		BSPP 1-1/4

Hydraulic circuit



Technical data

Mineral oil	ISO 6743/4 (DIN 51524)	
Oil viscosity	15-250 mm²/s (15 to 250 cSt)	
Max contamination index with filter	ISO 4406:1999 Classe 19/17/14	
Oil temperature	-20°C +80°C	-4°F + 176°F
Ambient temperature	-20°C +50°C	-4°F + 122°F

It is necessary a filter use to protect the valve (advised filtration 15 µm)

Technical characteristics

Type	A	Max flow l/min-USgpm	Max pressure bar/PSI	B	L	Approx weight kg/lb
VURF180	BSPP 1/8	5 (1,3)	350 (5075)	25 (0.98)	48 (1.89)	0,12 (0.26)
VURF140	BSPP 1/4	15 (4)		34 (1.34)	62 (2.44)	0,28 (0.6)
VURF380	BSPP 3/8	30 (7.9)		39 (1.54)	73 (2.87)	0,46 (1.01)
VURF120	BSPP 1/2	45 (11.9)		44 (1.73)	83 (3.27)	0,66 (1.45)
VURF340	BSPP 3/4	85 (22.4)	300 (4350)	54 (2.13)	102 (4.02)	1,10 (2.42)
VURF100	BSPP 1	150 (39.6)	250 (3625)	65 (2.56)	124,5 (4.90)	1,9 (4.20)
VURF114	BSPP 1-1/4	200 (52.8)		75 (2.95)	144 (5.67)	2,95 (6.32)

Performances

