

# BARREL FLOW CONTROL VALVES VBRF

**250 – 350 BAR Rated**  
**Carbon Steel**

VBRF flow control valves allow flow adjustment in both directions

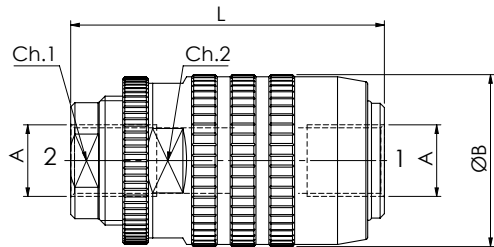
Article no.	Size BSPP	Max Pressure BAR	Max Flow l/min	Price £	Price €
VBRF140	1/4"	350	15	£34.20	€35.30
VBRF380	3/8"	350	30	£36.00	€37.20
VBRF120	1/2"	350	45	£37.70	€38.90
VBRF340	3/4"	300	85	£65.80	€67.90
VBRF100	1"	250	150	£111.90	€115.40
VBRF114	1 1/4"	250	200	£188.40	€194.30

## Technical data

Mineral oil	ISO 6743/4 (DIN 51524)
Oil viscosity	15-250 mm <sup>2</sup> /s (15 to 250 cSt)
Max contamination index	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 is used to protect the valve (advised filtration 15 µm)	

## Dimensions (mm)

Code	A	B	L	Ch.1	Ch.2	Weight kg
VBRF140	BSPP 1/4"	34	62	19	30	0.28
VBRF380	BSPP 3/8"	39	73	24	36	0.45
VBRF120	BSPP 1/2"	44	83	30	42	0.63
VBRF340	BSPP 3/4"	54	102	36	50	1.06
VBRF100	BSPP 1"	65	124.5	42	60	1.8
VBRF114	BSPP 1 1/4"	75	144	50	70	2.78



## Pressure Drop Graph

