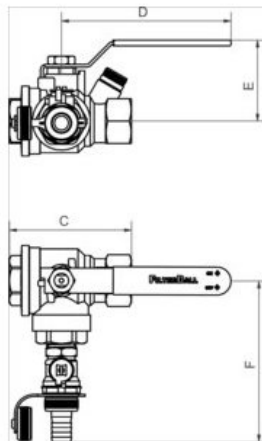


PRODUCT DATASHEET



Filterball combined isolation valve and strainer. DZR body with female BSP parallel screwed ends. Backflush version allows strainer to be cleaned without removal from valve. Includes standard 700 micron (28 Mesh) strainer.

DIMENSIONS



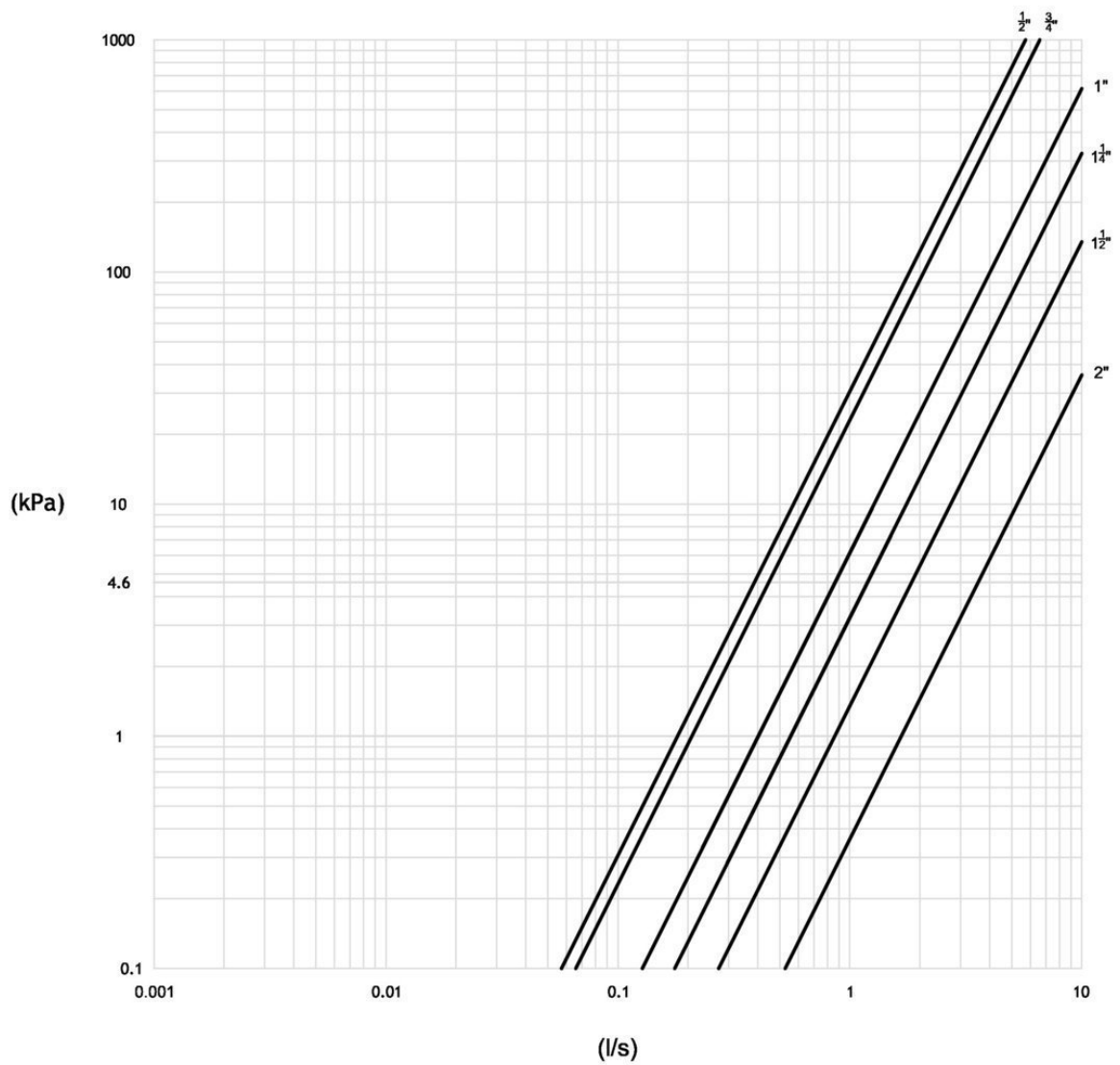
Part No'	Size	A	B	C	D	E	F	G	H	Weight	PN	MIN °C	MAX °C
BF6104	1/2"			88	120	61	114			0.90	25	-10.00	120.00
BF6106	3/4"			88	120	61	114			0.80	25	-10.00	120.00
BF6108	1"			107	120	66	121			1.20	25	-10.00	120.00
BF6110	1 1/4"			123	150	82	130			2.00	16	-10.00	120.00
BF6112	1 1/2"			139	150	89	144			3.00	16	-10.00	120.00
BF6116	2"			168	200	120	160			5.70	16	-10.00	120.00

MATERIAL

Component	Material
Ball	DZR BRASS Cw602N (CZ132)
Body	DZR BRASS Cw602N (CZ132)
Lever	PRESSED STEEL
Nut	DZR BRASS Cw602N (CZ132)
O-Ring	VITON
Seat	PTFE
Stem	DZR BRASS Cw602N (CZ132)
Stuffing Box	BRASS Cw614N (CZ121)

FLOW CHARACTERISTICS

FILTERBALL - 700 Micron



Part No'	Kv	Kvs	KV @ 30%
BF6104	6.50		
BF6106	7.50		
BF6108	14.50		
BF6110	20.00		
BF6112	31.00		
BF6116	60.00		

FITTING NOTES/INSTRUCTIONS

- 1) Valve can be installed in any horizontal orientation.
- 2) Valve may only be installed the vertical plane if dierction of flow is towards the ground, arrow pointing down.
- 3) Direction of flow must be in line with the stamped arrow on the valve body.

SPECIFICATION TEXT

Where strainers are required DN15 - DN50 a Filterball combined quarter turn isolation valve and strainer with backflushing device should be used. Strainer is mounted within ball and is accessible for maintenance and cleaning when valve is isolated. No upstream and downstream isolation valves are required. Manufactured from Hot forged DZR , triple sealed blow out proof stem with 2 O-Rings and virgin PTFE packing gland.

As supplied by Marflow Hydraulics Ltd
Tel: 0121 358 1555
www.marflowhydraulics.co.uk