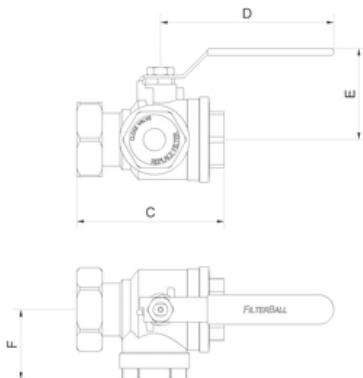


PRODUCT DATASHEET



Filterball combined isolation valve and strainer for direct coupling to circulation pump. Brass body with female BSP connection upstream and pump union downstream. Includes standard 700 micron (28 Mesh) strainer.

DIMENSIONS



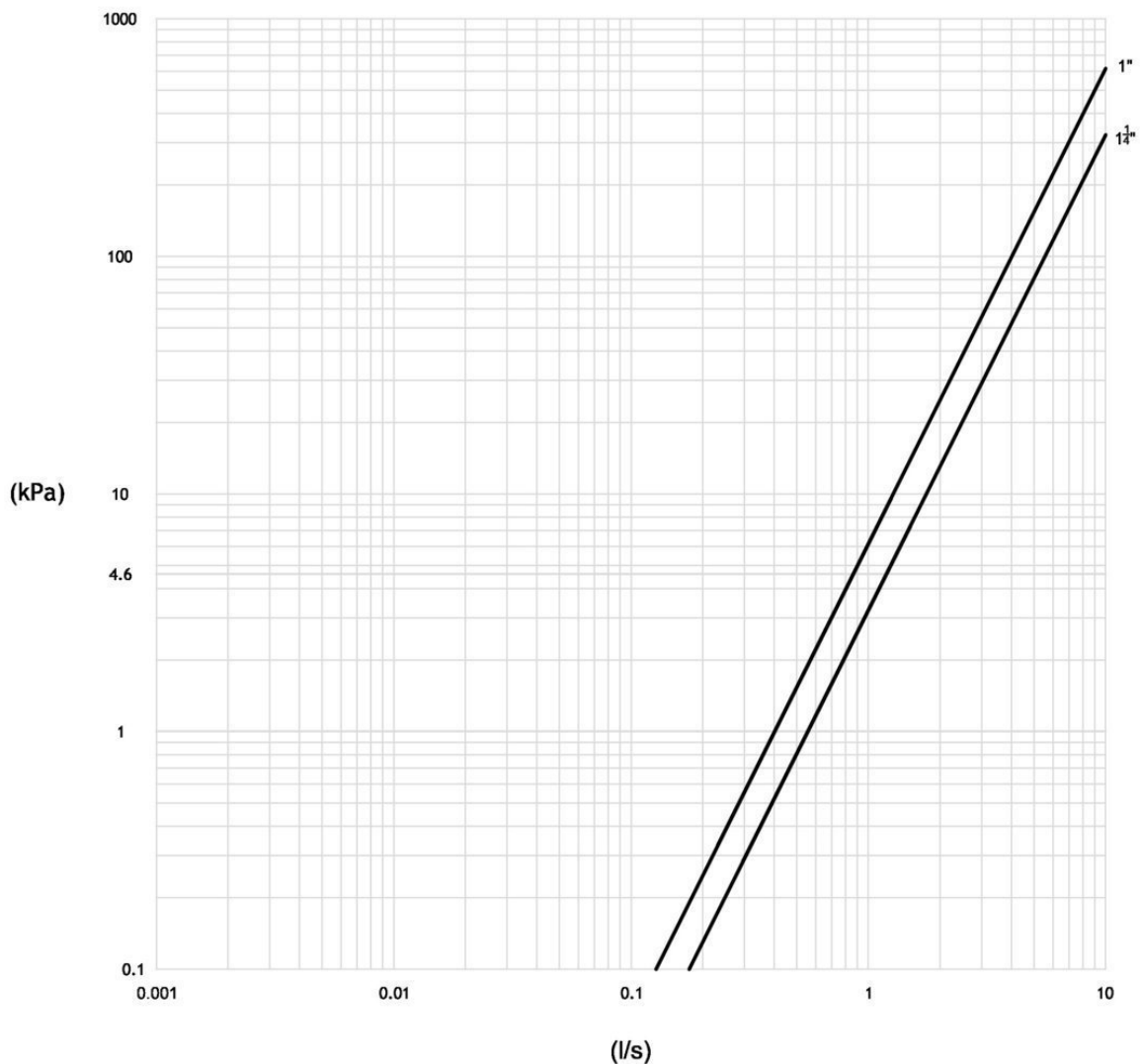
Part No'	Size	A	B	C	D	E	F	G	H	Weight	PN	MIN °C	MAX °C
FB5108PU	1"			96	120	66	51			1.30	16	-10.00	120.00
FB5110PU	1 1/4"			115	150	82	60			2.10	16	-10.00	120.00

MATERIAL

Component	Material
Ball	DZR BRASS Cw602N (CZ132)
Body	DZR BRASS Cw602N (CZ132)
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%
FB5108PU	14.50		
FB5110PU	20.00		

FITTING NOTES/INSTRUCTIONS

- 1) Valve can be installed in any horizontal orientation.
- 2) Valve may only be installed the vertical plane if direction 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 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
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