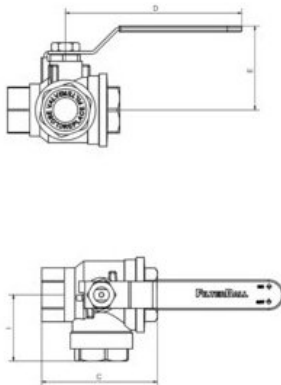


## PRODUCT DATASHEET

Filterball combined isolation valve and strainer. DZR body with female BSP parallel screwed ends. Includes standard 700 micron (28 Mesh) strainer.



## DIMENSIONS



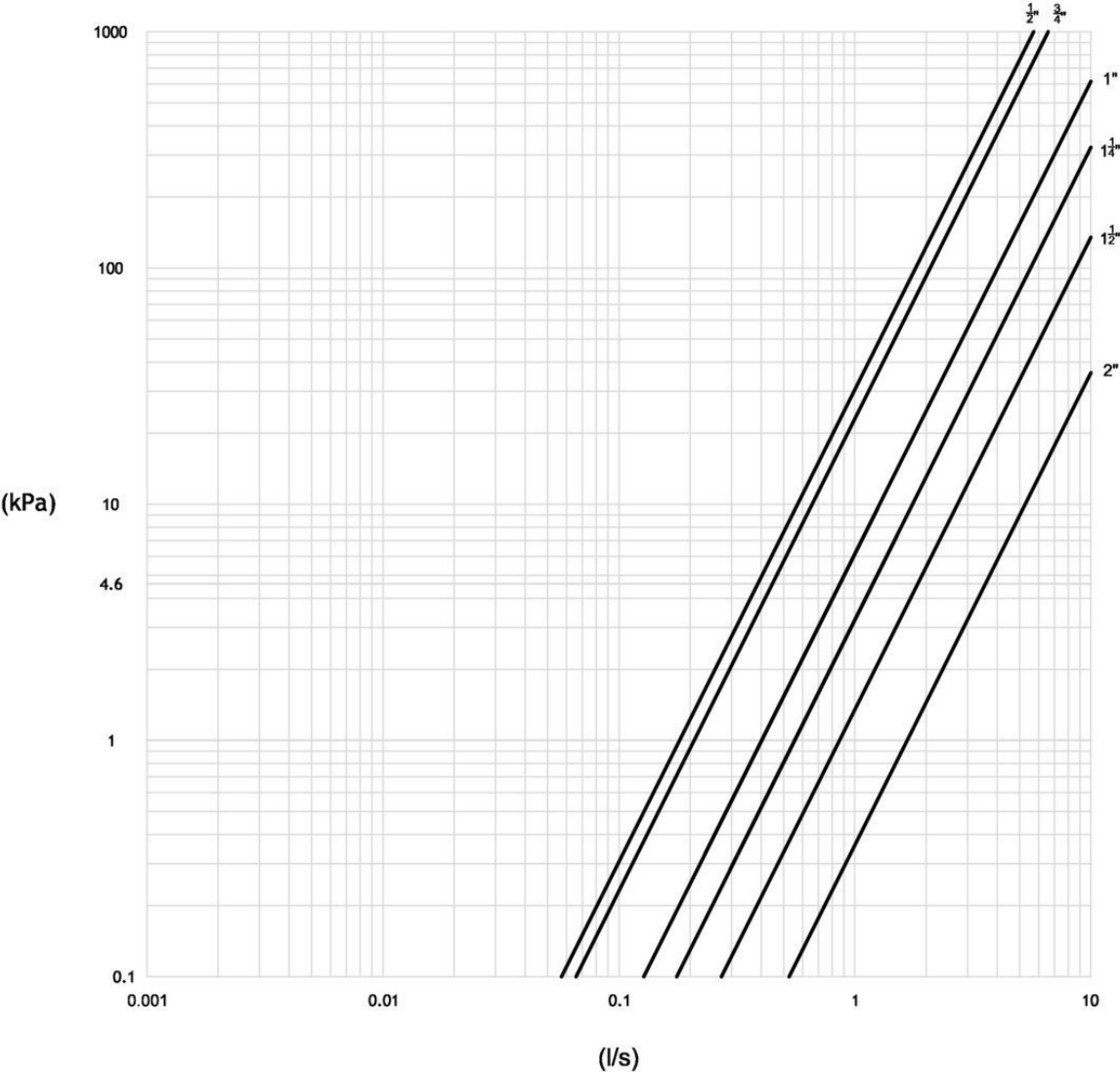
Part No'	Size	A	B	C	D	E	F	G	H	Weight	PN	MIN °C	MAX °C
FB5104	1/2"			77	120	61	44			0.80	25	-20.00	120.00
FB5106	3/4"			77	120	61	44			0.70	25	-20.00	120.00
FB5108	1"			95	120	66	51			1.20	25	-20.00	120.00
FB5110	1 1/4"			111	150	82	60			1.90	16	-20.00	120.00
FB5112	1 1/2"			127	150	89	74			2.80	16	-20.00	120.00
FB5116	2"			154	200	120	90			5.40	16	-20.00	120.00

# MATERIAL

Component	Material
Ball	DZR BRASS Cw602N (CZ132)
Body	DZR BRASS Cw602N (CZ132)
Lever	PRESSED STEEL
Seat	PTFE
Stem	DZR BRASS Cw602N (CZ132)
Stem Seal	VITON

# FLOW CHARACTERISTICS

## FILTERBALL - 700 Micron



Part No'	Kv	Kvs	KV @ 30%
FB5104	6.50		
FB5106	7.50		
FB5108	14.50		
FB5110	20.00		
FB5112	31.00		
FB5116	60.00		

## 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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