

PFBFV

Foot Valve



Product Features

- Bronze finish
- High capacity, sizes 3/8" - 2" 400 WOG / 3" 175 WOG
- Soft seat for bubble tight shutoff, spring loaded for fast seating action
- Low cracking pressure, 1/2 PSI
- Flow profile designed to minimize head loss
- Perfect sealing both at high and low pressure
- Wide temperature range: +10° to 210° F
- High technology materials to ensure best resistance in any condition
- Patented obstructor guide
- Connection: female ANSI B 1.20.1

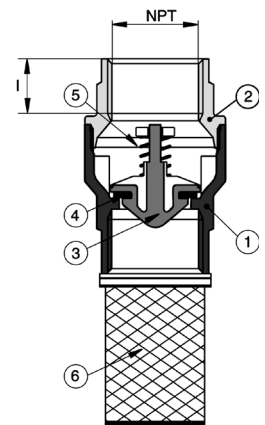
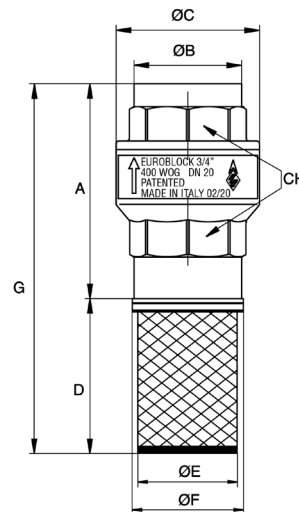
Product Numbers

PFBFVF	PFBFVG
PFBFVH	PFBFVJ
PFBFVK	PFBFVM

	PART NAME	MATERIAL	QTY
1	Body	Brass CW 617N UNI EN 12165	1
2	End Connection	Brass CW 617N UNI EN 12165	1
3	Obstructor	Polyetherimide	1
4	Seat	NBR	1
5	Spring	Stainless Steel - Nylon 1000 micron mesh	1
6	Screen	Stainless Steel - Nylon	1

Product Specification

PFBFVF



	SIZE	A	ØB	ØC	D	ØE	ØF	G	CH*	I	CV**	PSI	Lbs
PFBFVF	3/4"	2.56	1.20	1.65	1.89	1.14	1.26	4.45	1.22	0.55	11.00	400	0.51
PFBFVG	1"	2.76	1.48	1.93	1.89	1.49	1.61	4.65	1.50	0.66	16.90	400	0.75
PFBFVH	1-1/4"	2.93	1.87	2.40	2.24	1.77	1.93	5.17	1.89	0.68	27.40	400	1.26
PFBFVJ	1-1/2"	3.17	2.10	2.87	2.68	1.97	2.16	5.85	2.12	0.68	39.10	400	1.81
PFBFVK	2"	3.37	2.68	3.46	3.27	2.44	2.64	6.64	2.64	0.70	60.70	400	2.65
PFBFVM	3"	4.86	3.84	5.24	4.82	3.70	4.03	9.68	3.86	1.01	158.00	175	6.15

*CH is the nut size for the installer to use the correct wrench. **CV is the number of gallons of water the valve will pass with a differential pressure of 1 PSI.

Warranty and Codes

These products come complete with installation, operating, care and maintenance instructions. All PROFLO fixtures carry a 1- year limited warranty. These products meet or exceed ASME/ANSI A112.19.4M.



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