

PFSCV Series

# Bronze Check Valves

**PROFLO**

## Features

- High capacity, size 1/2" - 2" 400 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 easy design
- 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 disc guide
- Connection: female - female
- Bronze body
- Stainless steel springs with neoprene o-ring seal
- Suitable for water, oils and general purpose applications
- Can be installed in ALL positions including the vertical down direction
- Not for use at or below ground level

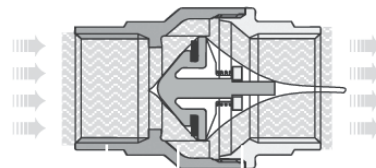
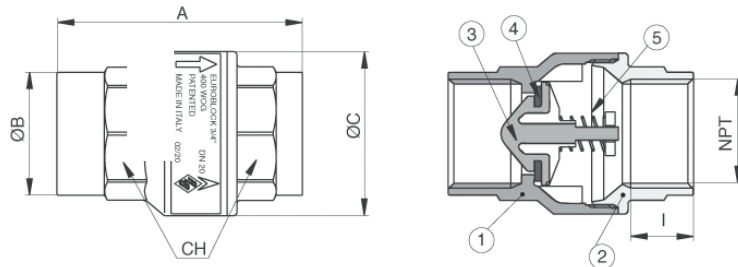


PFSCVD

## Model Numbers

PFSCVD	1/2"
PFSCVF	3/4"
PFSCVG	1"
PFSCVH	1-1/4"
PFSCVJ	1-1/2"
PFSCVK	2"

## Product Specifications



CONNECTION: ANSI B 1.20.1

SIZE	A	OB	OC	I.	CH	CV	PSI	Lb s
1/2"	2.32	0.98	1.35	0.53	0.98	6.00	400	0.32
3/4"	2.56	1.20	1.65	0.55	1.22	11.00	400	0.49
1"	2.76	1.48	1.93	0.66	1.50	16.90	400	0.68
1 1/4"	2.93	1.87	2.40	0.68	1.89	27.40	400	1.13
1 1/2"	3.17	2.10	2.87	0.68	2.12	39.10	400	1.61
2"	3.37	2.68	3.46	0.69	2.64	60.70	400	2.28

**WARNING:** This product contains lead or lead compounds known to the State of California to cause cancer and birth defects and other reproductive harm. Do not use in connection with drinking water. Wash hands after handling.

NPO	S	PART	NAME	MATERIAL	N	PCS
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		100002 NBR	1	
5		Spring		Stainless Steel	1	

## Warranty and Codes

This PROFLO product carries a 1-year limited warranty.