

# Cast Iron Foot Check Valve

2½", 3" & 4"



## Features

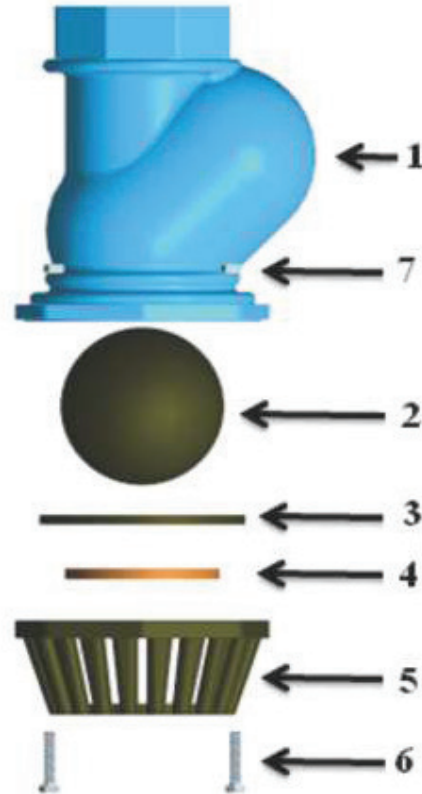
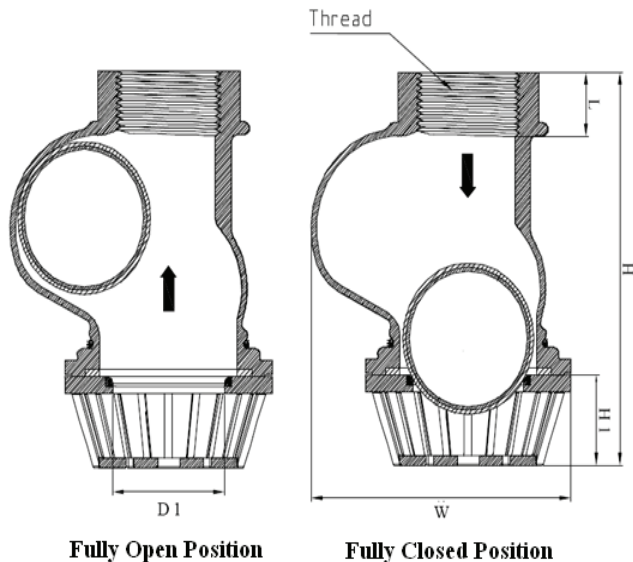
- Simple and robust design so no mechanism involved.
- Keep the continuous presence of suction within the pump.
- MS reinforced NBR coated ball for excellent and over years consistent performance.
- Minimum Head Loss: Clear passage equal to nominal valve dia gives uninterrupted flow, resulting low energy consumption.
- Self cleaning by rolling movement of ball avoid scaling inside or on ball.
- Walls inside Foot valves are epoxy coated gives free and frictionless movement to water and for longer life of ball.
- Body and Cover Plate outside walls are enamel painted (RAL 5015).
- A strainer prevents debris from lakes, well, ponds etc. entering the piping system.

## Technical Specifications

- Type of Foot Valve: Ball Type Female Threaded
- Threaded Connection: 2½", 3", 4" BSP/NPT Female Threaded
- Max. Operating Pressure : 10 kg/cm<sup>2</sup> (PN 10)

## Material Specification

PART NO	PART NAME	MATERIAL	QTY.
1	FV Body	Cast Iron	1
2	FV Ball	NBR + CRC	1
3	FV Body Seal	NBR	1
4	FV Ball Seal	L. T. Bronze	1
5	FV Strainer	Cast Iron	1
6	Bolt	MS Plated	4/6/8
7	Nut	MS Plated	4/6/8



## Dimensions (mm/Inch)

Size	Thread	D1	H	H1	L	W
2½"	2½" BSP/NPT	65/2.55	218/8.58	67.5/2.66	30.5/1.2	168/6.6
3"	3" BSP/NPT	79/3.11	260/10.24	65/2.56	32.5/1.28	200/7.87
4"	4" BSP/NPT	100/3.93	305/12	75/2.95	38/1.50	256/10.1



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