



Flanged End



Screwed End

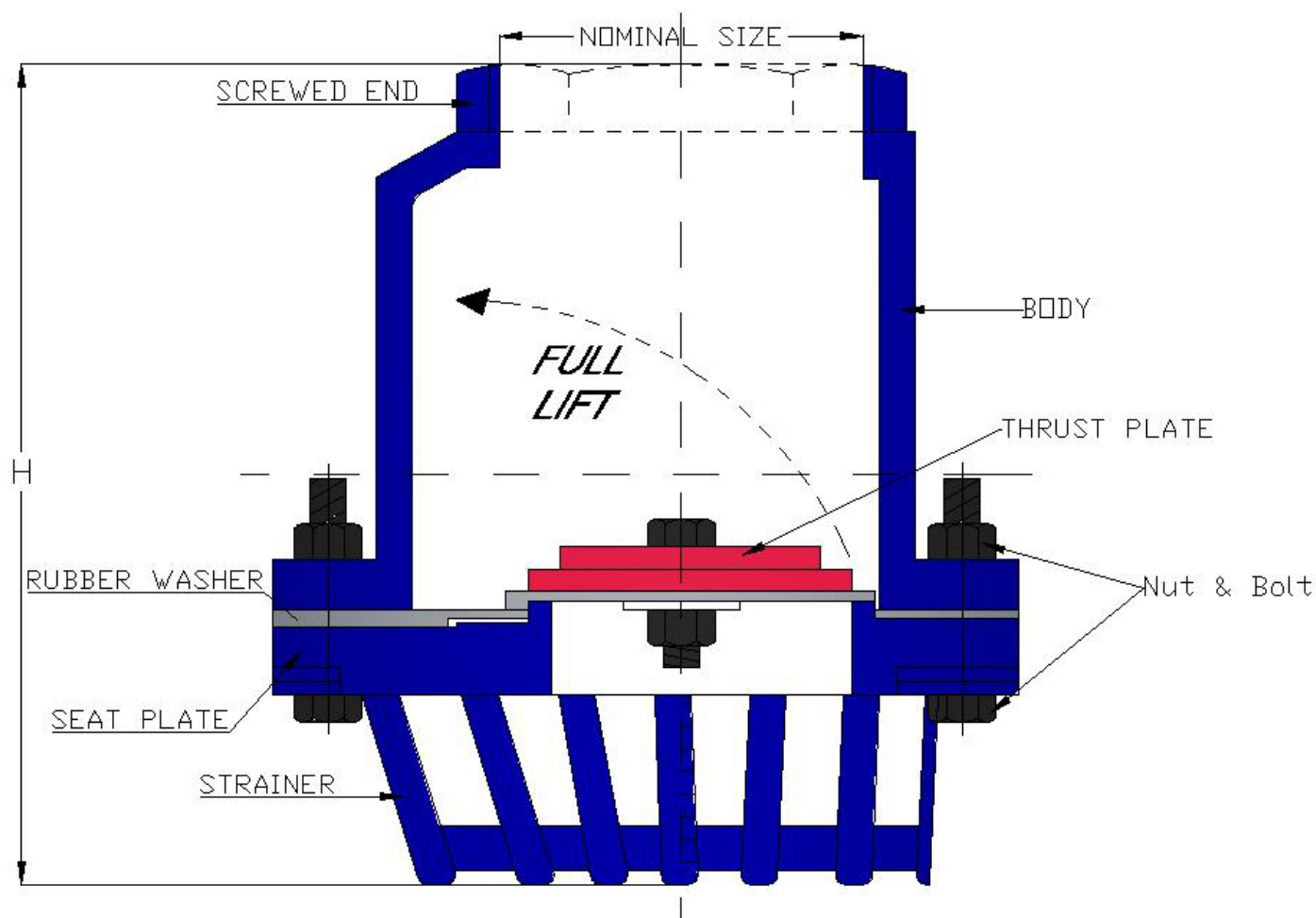
### Special Features:

- Full Flow Area, equal to pipe size at all points through Valve. Unique seating design, provides positive shut off at all pressure ranges without additional loading on seal.
- Silent operation, by using rubber seat.
- Heavy duty body for long life.
- Size range 1 ½" (40 mm) – 6" (150 mm).

**FOOT VALVE OPERATION:** V V Foot Valve are designed to be installed on the suction side of a pump. The purpose of a foot valve is to maintain pump prime between pumping cycles. A strainer prevents debris from entering the piping system. Foot valves are designed to minimize head loss and optimize pumping efficiency.

**FOOT VALVE Applications:** Municipal Water Treatment, Industrial, Rural Fire Protection, Irrigation

# SECTIONAL VIEW



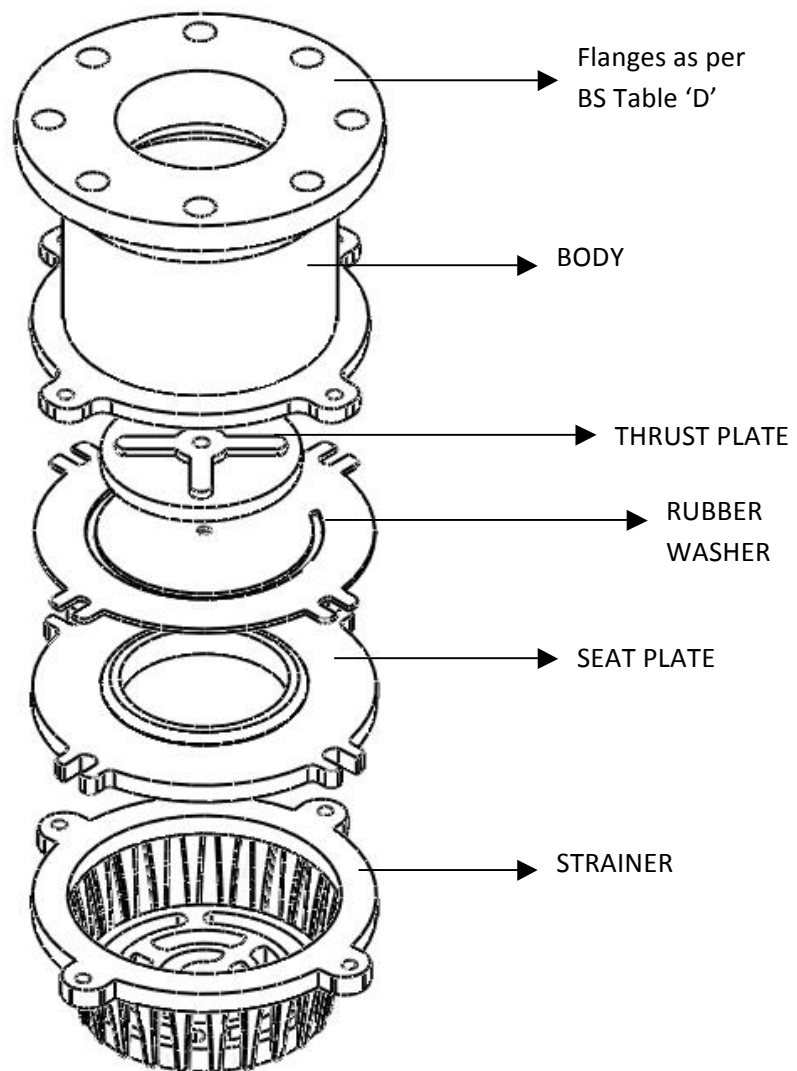
## DIMENSIONS

Nominal Size		
inch	mm	H (Appx.) mm
1 ½	40	135
2	50	135
2 ½	65	160
3	80	190
4	100	220
5	125	245
6	150	270

## MATERIALS

COMPONENT	MATERIAL
Body, Seat Plate, Thrust Plate	Cast Iron
Strainer	Cast Iron
Rubber Washer	Nitrile Rubber
Bolting	Mild Steel

Size Range 1 ½” (40 mm) – 6” (150 mm) V V<sup>®</sup>



## UN- ASSEMBLED VIEW

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## NOTES