

## AV-101 Bronze Vertical Lift Check Valve (Screwed Ends) Class - 1

### Features

Spring Loaded, Vertical Lift, Integral Seat with Metallic / Rubber facing Disc, Screwed Female Parallel Threads as per IS-554

### Test Pressure

Body : 1.5 MPa (Hyd.)  
Seat : 1.0 MPa (Hyd.)  
Max. Working Pressure : 1.0 MPa (Hyd.)  
Max. Working Temperature : Upto 45°C

### Product Standard

IS-778

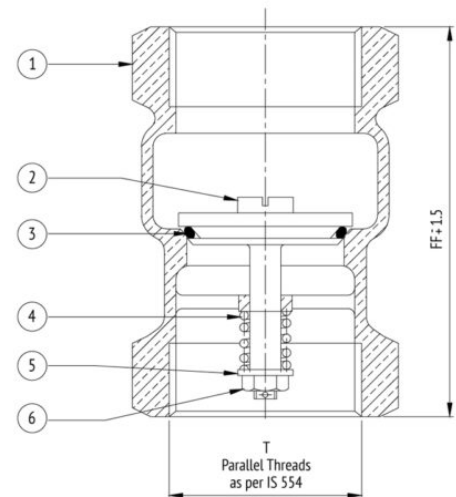
### Suitability

Water, Oil



### Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Bronze	IS 318 Gr. LTB2
2	Disc	Bronze	IS 318 Gr. LTB2
3	Disc Facing Ring	Synthetic Rubber	-
4	Spring	Phosphos Bronze	IS 7608
5	Washer	Brass Sheet	-
6	Nut	Brass	-



### Dimensional Data

Nominal Size (mm)	FF	T
15	65	1/2"
20	70	3/4"
25	75	1"
32	85	1.1/4"
40	95	1.1/2"
50	110	2"
65	130	2.1/2"
80	145	3"
100	190	4"