

valveIT Swing Check valve

Features

- PN 16
- BS 5154 PN16, Series B
- Horizontal Swing Pattern
- Screwed in Cover
- Metal to Metal Seat
- ISO 228 / 1 Threaded Ends
- Suitable for Mounting in Horizontal and Vertical Pipe (with flow upwards)

Application

HVAC System, Cold and Hot Water

Hydrostatic Test Pressure

Body : 24 bar

Seat : 17.6 bar

Pressure / Temperature Rating

7 bar at 170 deg C

16 bar from - 10 to 100 deg C

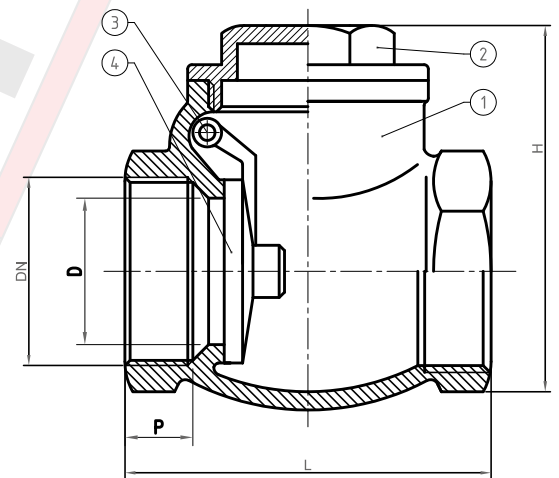
*On Request (Forward Delivery)

Available with NPT Threads

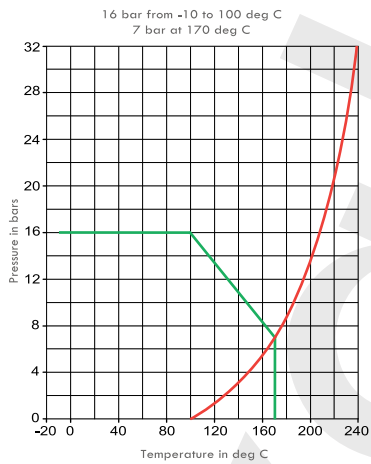
Available in MSS - SP - 80 Standard

Available in other material grades

*Subject to minimum order quantity



Pressure Vs Temperature Graph



Material Specification

No	Component	Material
1	Body	Brass - UN617N Uni EN12165
2	Cap	Brass - UN617N Uni EN12165
3	Pin	Brass - UN614N Uni EN12164
4	Disc	Brass - UN617N Uni EN12165

Dimensions & Weights

DN	Dimensions					
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
P mm	8	8	10	10	10	11
L mm	47	53	63	74	87	97
H mm	46	51	61	73	85	94
D mm	15	20	25	33	37	47
Weight Kg	0.161	0.233	0.352	0.458	0.724	1.010