

valveIT Bronze Swing Check Valve

Features

PN 25
BS 5154 PN25, 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 : 37.5 bar

Seat : 27.5 bar

Pressure / Temperature Rating

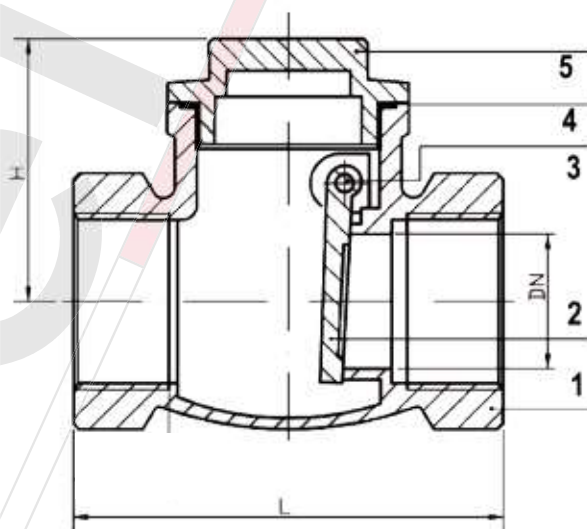
10.5 bar at 186 deg C

25 bar from -10 to 100 deg C

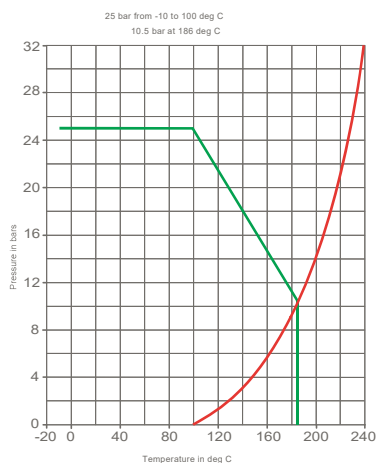
*On Request (Forward Delivery)

Available with NPT Threads

*Subject to minimum order quantity



Pressure Vs Temperature Graph



Material Specification

No	Component	Material	DIN
1	Body	Bronze	CuSn5Zn5Pb5 (Rg5)
2	Disc	Bronze	CuSn5Zn5Pb5 (Rg5)
3	Pin	Brass	CuZn39Pb3
4	Gasket	PTFE	PTFE
5	Cover	Bronze	CuSn5Zn5Pb5 (Rg5)

Dimensions & Weights

Nominal Size D (Inches)	Dimensions			Weight Kg	Kv Value m³/ h
	L (mm)	DN (mm)	H (mm)		
1/2	57	13	38	0.255	5
3/4	64.5	18.5	41	0.340	8.5
1	76	24	47	0.545	12
1 1/4	90	30.5	57	0.875	21.5
1 1/2	100.5	37	63	1.205	35
2	119	47	73	1.870	55