

valveIT Check Valve

Features

DN50 - DN300 : Cast Iron Material
 PN 16
 BS 5153 PN16 (EN 12334)
 Epoxy Coated
 Swing Type Check Valve
 Bronze Trim, Bolted Cover
 Raised Face Flanges
 Flanged to BS 4504 PN16 (EN 1092)
 DIN 2633 (EN 1092)
 Flanges Drilled to DIN 2501 (EN 1092)

Application

HVAC System, Cold and Hot Water

Hydrostatic Test Pressure

Body : 24 bar
 Seat : 17.6 bar

Pressure / Temperature Rating

13 bar at 220 deg C
 16 bar from - 10 to 120 deg C
 Suitable for mounting in Horizontal
 and Vertical Pipe (with flow upwards)

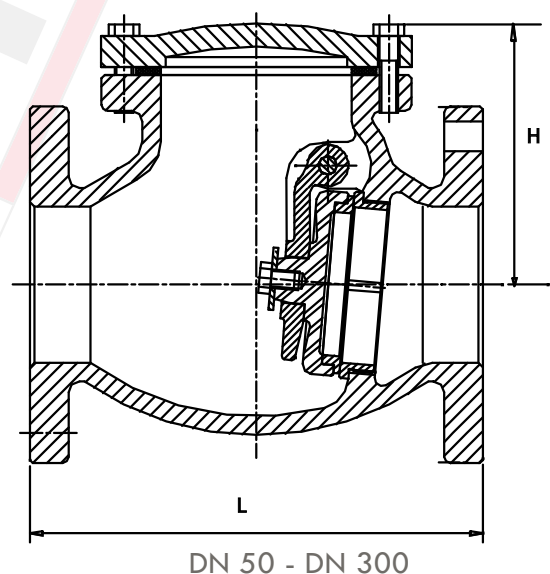
Coating

Internal and External coated with
 Epoxy Paint RAL 5002 (Blue)
 Coating Thickness (DFT) = 100 Microns

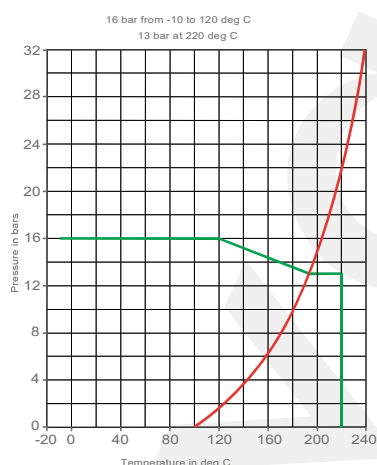
*On Request (Forward Delivery)

Outside Lever and Weight, Dashpot arrangement
 a. with Bronze Trim
 b. with Rubber Disc Ring
 c. Higher Sizes

*Subject to minimum order quantity



Pressure Vs Temperature Graph



Material Specification

No	Component	Material	Spec
1	Body	Cast Iron	ENJL1040
2	Cover	Cast Iron	ENJL1040
3	Disc	Cast Iron	ENJL1040
4	Disc Seat Ring	Bronze	EN1982CC491K
5	Body Seat Ring	Bronze	EN1982CC491K
6	Hinge Pin	Stainless Steel	BS970 420S37
7	Gasket	Asbestos Free	-

Dimensions & Weights

Size	Dimensions								
	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	203	216	241	292	330	356	495	622	699
H	125	137	147	166	190	217	265	300	342
Weight (Kg)	11.5	16.5	21	28.5	42	55	104	168	244