

valveIT Ductile Iron Check Valve

Features

- DN50 - DN300 : Ductile Iron Material
- PN 25
- BS 5153 PN25 (EN 12334)
- Epoxy Coated
- Swing Type Check Valve
- Bronze Trim, Bolted Cover,
- Raised Face Flanges
- Flanged to BS 4504 PN25 (EN 1092)
- DIN 2634 (EN 1092)
- Flanges Drilled to DIN 2501 (EN 1092)

Application

HVAC System, Cold and Hot Water

Hydrostatic Test Pressure

- Body : 37.5 bar
- Seat : 27.5 bar

Pressure / Temperature Rating

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

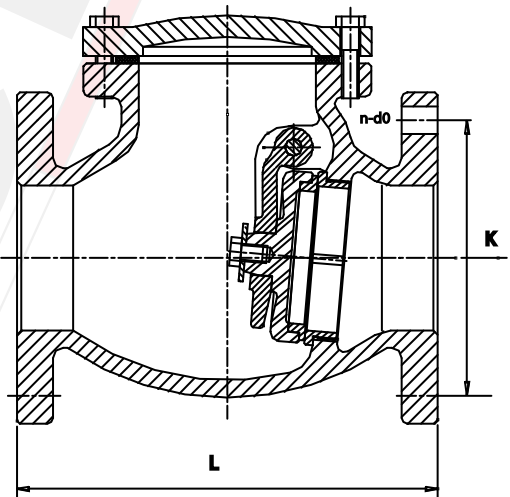
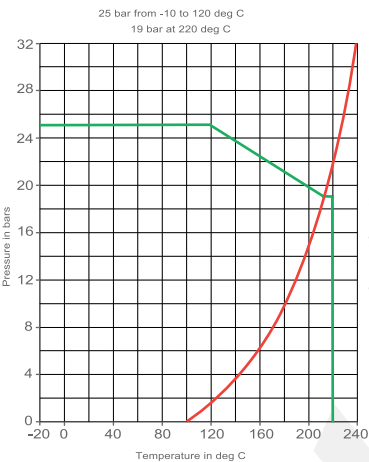
Coating

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

*On Request (Forward Delivery)

- Outside Lever and Weight, Dashpot arrangement
- *Subject to minimum order quantity

Pressure Vs Temperature Graph



DN 50 - DN 300

Material Specification

No	Component	Material
1	Body	Ductile Iron
2	Cover	Ductile Iron
3	Disc	Ductile Iron
4	Disc Seat Ring	Bronze
5	Body Seat Ring	Bronze
6	Hinge Pin	Stainless Steel
7	Gasket	Asbestos Free

Dimensions & Weights

Nominal Size	Dimensions		
D (mm)	L (mm)	K (mm)	n-do (mm)
* 50	203	125	4 - 18
* 65	216	145	8 - 18
* 80	241	160	8 - 18
* 100	292	190	8 - 22
* 125	330	220	8 - 26
* 150	356	250	8 - 26
* 200	495	310	12 - 26
* 250	622	370	12 - 30
* 300	699	430	16 - 30