

valveIT Check Valve Dual Plate, Wafer Type

Features

DN50 - DN600 : Ductile Iron Material
PN 16
EPDM Seat Ring
Suitable for mounting between DIN and BS
PN 16 Flanges
VIT-25-WCC (with SS Disc)
VIT-25-WCCD (with DI Disc)

Application

HVAC System, Oil, Cold and Hot Water

Hydrostatic Test Pressure

Body : 24 bar
Seat : 17.6 bar

Pressure / Temperature Rating

EPDM Seating
16 bar upto 120 deg C

Suitable for mounting in Horizontal
and Vertical Pipe (with flow upward)

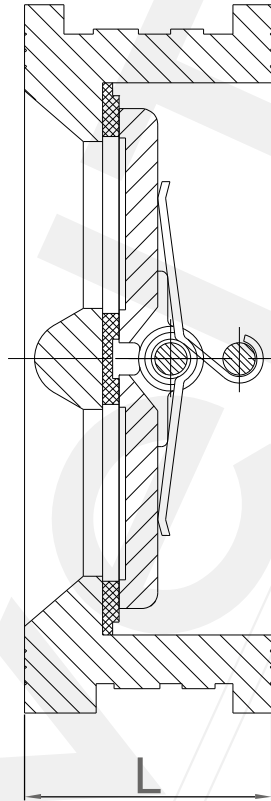
Coating

Internal and External coated with
wet Epoxy Paint RAL 5002 (Blue)
Coating Thickness (DFT) = 200 Microns (min)

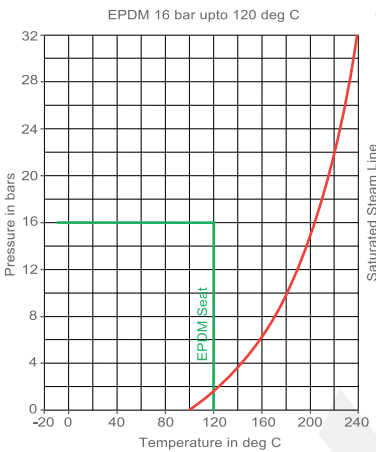
*On Request (Forward Delivery)

Higher Sizes / PN 25 rated available

*Subject to minimum order quantity



Pressure Vs Temperature Graph



Material Specification

No	Component	Material
1	Body	Ductile Iron
2	Disc	Stainless Steel / Ductile Iron
3	Stem	Stainless Steel
4	Seat	EPDM
5	Spring	Stainless Steel
6	Washer	PTFE

Dimensions & Weights

DN	mm	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	inch	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
L (DIN3202)		43	43	46	64	64	70	76	89	114	114	127	140	152	152	178
L (API594)		-	54	60	67	67	83	95	127	140	181	184	191	203	213	222