

valveIT Ductile Iron Gate Valve

Features

- DN50 - DN600 : Ductile Iron Material
- PN 16, BS 5163
- Rising Stem, Outside Screw and Yoke
- Epoxy Coated Resilient Seat
- Bolted Bonnet, Raised Face Flanges
- Flanged to BS 4504 PN 16 (EN 1092) / DIN 2633 (EN 1092)
- Flanges Drilled to DIN 2501 (EN 1092)
- Compliance to BS 5163 PN 16 (EN 1074)
- Face to face dim as per EN558 - 1 series 3

Application

HVAC System, Cold and Hot Water

Hydrostatic Test Pressure

Body : 24 bar
 Seat : 17.6 bar

Pressure / Temperature Rating

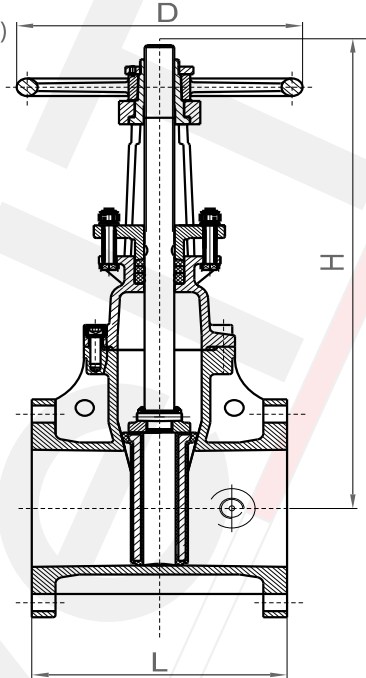
10 bar at 180 deg C
 16 bar from - 10 to 120 deg C

Coating

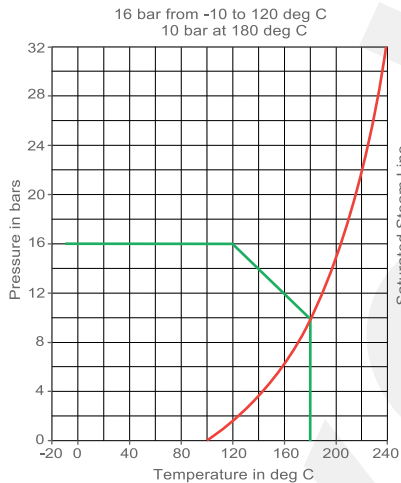
Internal and External coated with wet Epoxy paint RAL 5002 (Blue)
 Coating Thickness (DFT) - 200 Microns (min)

***On Request (Forward Delivery)**

Available with Locking Device
 Higher Sizes / PN 25 rated available
 *Subject to minimum order quantity



Pressure Vs Temperature Graph



Material Specification

No	Component	Material	Spec
01	Body	Ductile Iron	ENJS1050
02	Bonnet	Ductile Iron	ENJS1050
03	Wedge	DI + EPDM	ENJS1050
04	Stem	Stainless Steel	SS 420
05	Gland Packing	Graphite	-
06	Bonnet Gasket	Graphite	-
07	Hand Wheel	Ductile Iron	ENJS1050

Dimensions

DN	Dimensions														
	inch	2	2 - 1/2	3	4	5	6	8	10	12	14	16	18	20	24
L		178	190	203	229	254	267	292	330	356	381	406	432	457	508
H		254	296	349	396	477	548	694	840	960	741	816	936	1021	1173
D		160	160	200	200	250	250	280	370	370	508	558	610	610	762