

valveIT Ductile Iron gate valve

Features

DN50 - DN300 : Ductile Iron Material
 PN 16
 Non - Rising Stem, Inside Screw
 Resilient Seat
 Epoxy Coated
 Bolted Bonnet, Raised Face Flanges
 high tightness (leakproofness class - A acc. EN - 12266 - 1)
 face of face dimensions: series 14 acc EN 558 - 1, F4 acc. to DIN 3202
 flange end connections: EN- 1092 - 2
 flanged to BS 4504 PN 16 (EN 1092) / DIN 2633 (EN 1092)

Application

HVAC System, Cold and Hot Water

Hydrostatic Test Pressure

Body : 24 bar
 Seat : 17.6 bar

Pressure / Temperature Rating

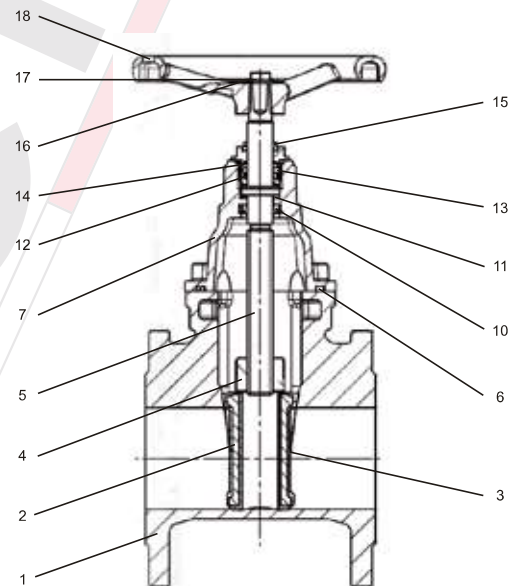
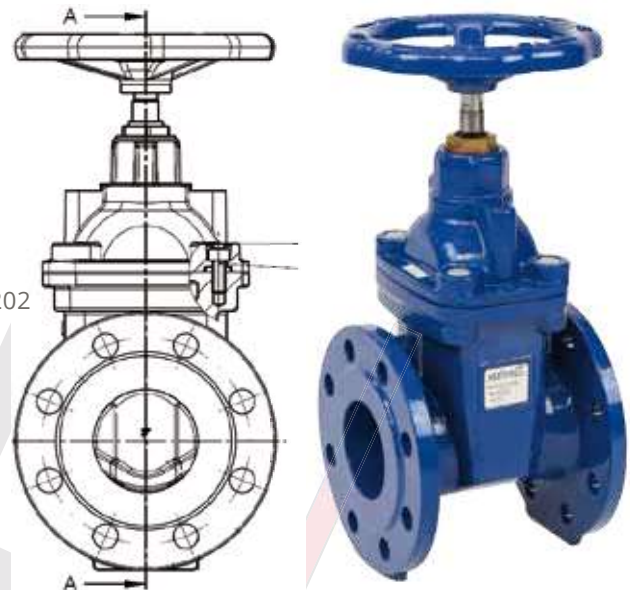
16 bar at 0-100deg c

Coating

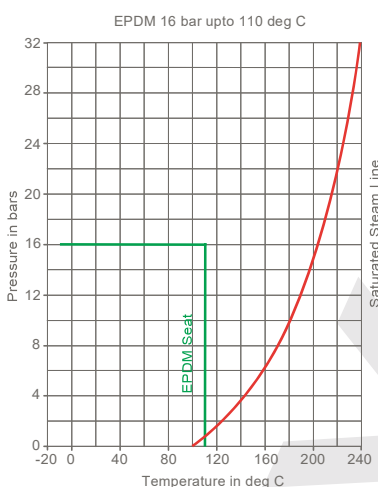
Internal and External coated with Epoxy paint RAL 5002 (Blue)
 Coating Thickness (DFT) - 100 Microns

*On Request (Forward Delivery)

Available in MSS - SP - 70 (CL 125, CL 250)
 Available with Locking Device
 Available with other material, trim, other face to face dim
 *Subject to minimum order quantity



Pressure Vs Temperature Graph



Material Specification

No	Component	Material
1	Body	DI - EN - GJS-500 - 7 5.3200(ex.JS1050)
2	Wedge casting	EN - GJS - 500 - 7 5.3200(ex.JS1050)
3	Cover of wedge	EPDM
4	Threaded bush	CuZn36pb2As
5	Stem	X20Cr13
6	Cover seal	EPDM
7	Cover	EN - GJS - 500 - 7 5.3200 (ex.JS1050) 8.8
8	Bolt	C15, C15R, C15E
9	Screw cover cap	Plastic
10	Seal	EPDM
11	Washer	Nylon
12	O-ring	EPDM
13	Thrust bearing	CuZn36Pb2As
14	O-ring	EPDM
15	Seal	NBR / EPDM
16	Washer	C15,C15R, C15E
17	Nut	C15, C15R, C15E
18	Hand Wheel	EN - GJS - 500 - 7 5.3200 (ex.JS1050) 8.8