Gate Valves
AD-2000 DIN DVGW product
CE TA LUFT







Forged Carbon Steel Gate Valves, Threaded Ends ANSI Class 2500

Forged Carbon Steel Gate Valves, Threaded Ends
ANSI Class 2500
KTN, Modentic
Range: DN15-50 - (1/2″-2″)
WORKING PRESSURE : CLASS 2500
TEMPERATURE -29ºC to + 425ºC



Description

Our forged steel Gate valves CLASS 2500 are available in bonnet designs.
The design is the pressure seal bonnet, with a threaded and pressure seal bonnet joint.

Gate valve Design Construction and Specifications :

Gate vales conform to API602,BS5352, and ASME B16.34.
Each are tested according to API598
Marking is per MSS SP-25.

Construction is as follows :

Full Port or Conventional Port
Outside Screwand Yoke
Two piece self aligning packing gland
Bolted bonnet with spiral-wound gasket,
Integral backseat
Flange Ends to ASME B16.5
Socket weld Ends to ASME B16.11
Screwed Ends (NPT) to ANSI/ASME B1.20.1

Technical details

PRODUCT TYPE	Forged Stainless Steel Gate Valves
STANDARD COMPLIANCE	API 602 - BS5352 - ASME B16.34 - API598 - MSS SP-25 - ASME B16.11 ASME B1.20.1
OPERATION	Hand wheel
PRESSURE	CLASS 2500
CONNECTION	Threaded Ends NPT ***END CONNECTION STANDARD*** ANSI B1.20.1(NPT) / DIN 259 / DIN 2999 / ISO 228 / BSP / PT
PORT	Full Bore
BODY **Material**	ASTM A105
CAP / BONNET **Material**	ASTM A105
STEM **Material**	ASTM A105
DISC **Material**	ASTM A105
SEAT Material	-
SEAT RING **Material**	ASTM A105
STEM PACKING **Material**	FLEXIBLE GRAPHITE
OPTION	Ring Joint Gasket Forged Carbon Steel Forged Stainless Steel ASTM A105, ASTM A182 Gr.F6, ASTM A182 Gr.F22, ASTM A182 Gr.F316 material upon request



SIZE **NPS**	**E** mm	**H** mm	**L** mm	**WEIGHT** kgs
DN15	160.0	321.0	186.0	-
DN20	160.0	321.0	186.0	-
DN25	180.0	321.0	186.0	-
DN32	220.0	380.0	232.0	-
DN40	250.0	414.0	232.0	-
DN50	280.0	502.0	279.0	-

SIZE **Inch**	E **Inch**	H **Inch**	L **Inch**	WEIGHT **lbs**
1/2"	6.3	12.6	7.3	-
3/4"	6.3	12.6	7.3	-
1"	7.1	12.6	7.3	-
1-1/4"	8.7	15.0	9.1	-
1-1/2"	9.8	16.3	9.1	-
2"	11.0	19.8	11.0	-

Any kind of business solution or consultation don't hesitate to

CONTACT US