Gate Valves
AD-2000
CE







Forged Stainless Steel GATE Valves, Threaded Ends ANSI Class 800-2500

Forged Stainless Steel Globe Valves, Threaded Ends
ANSI Class 800-1500-2500
KTN, Modentic
Range: DN15-50 - (1/2″-2″)
WORKING PRESSURE : CLASS 800-2500
TEMPERATURE -29ºC to + 425ºC



Description

Our forged steel Gate valves are made using ASTM standard forged materials, available in two designs: Bolted Bonnet or Welded Bonnet.
Available in various body materials including A105, F304, F316 and special alloys
(Alloy 20, Hastelloy, Duplex and Super Duplex).
End Connections available include: Threaded, Socket Weld and Butt Weld ends
Spiral Wound gaskets is the standard however Ring Joint Gasket are available Upon request.

Design and Specification:
Conform to API602, BS5352, and ASME B16.34.
Tested according to API598
Marking is per MSS SP-25.

Features
Full Port or Conventional Port
Outside Screw and Yoke
Two piece self aligning packing gland
Bolted bonnet with spiral-wound gasket,
Integral backseat
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 800-1500-2500
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 A182 Gr.F316
CAP / BONNET **Material**	ASTM A182 Gr.F316
STEM **Material**	ASTM A182 Gr.F316
DISC **Material**	ASTM A182 Gr.F316
SEAT Material	-
BODY SEAL **Material**	SS316 + GRAPHITE
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	100.0	145.0	76.0	2.00
DN20	100.0	150.0	92.0	2.15
DN25	125.0	175.0	106.0	3.65
DN32	160.0	200.0	120.0	5.10
DN40	160.0	205.0	114.0	5.45
DN50	160.0	230.0	144.0	7.35

TOP TECH

SIZE **Inch**	E **Inch**	H **Inch**	L **Inch**	WEIGHT **lbs**
1/2"	3.9	5.7	3.0	4.4
3/4"	3.9	5.9	3.6	4.7
1"	4.9	6.9	4.2	8.1
1-1/4"	6.3	7.9	4.7	11.3
1-1/2"	6.3	8.1	4.5	12.0
2"	6.3	9.1	5.7	16.2

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

CONTACT US

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