Gate Valves

AD-2000

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FORGED STAINLESS STEEL GATE VALVE CLASS 150-1500

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FLNAGED ENDS
KTN, Modentic
Range: DN15-50 - (1/2″-2″)
WORKING PRESSURE : CLASS 150-1500
TEMPERATURE ASME B16.34



Description

Features :
Integral flanged valves are available in bonnet designs. The design is the Bolted Bonnet, With male-female joint, spiral wound gasket, made in F304L/graphite. Ring joint gasket is also available on request. Integral flanged end valves are available in gate, globe, piston check design configuration.

Gate valve Design Construction and Specifications :
Integral flanged end vales conform to API602,MSS-SP-118 (as applicable),and ANSI B16.34. BS 5352. Each are tested according to API 598, Marking is per MSS SP-25.

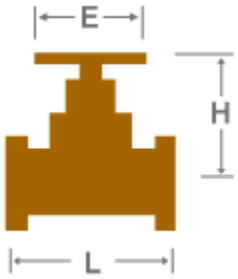
Construction is as follows :
Full Port or Conventional Port
Face to Face according to ANSI B16.10
Flanges according to ANSI B16.5
Outside Screw and Yoke (OS&Y)
Two piece self-aligning packing gland
Integral backseat
Integral flanges
Bolted bonnet with spiral-wound gasket

API602 Forged Steel Gate Valves

API602 FGTF-1500 - FULL PORT OR CONVENTIONAL PORT - OUTSIDE SCREW AND YORK - TWO PIECES SELF ALIGNING PACKING GLAND - BOLTED BONNET WITH SPIRAL WOUND GASKET - INTEGRAL BACKSEAT - INTEGRAL FLANGES

Technical details

PRODUCT TYPE	Forged Stainless Steel Gate Valves
STANDARD COMPLIANCE	API 602, MSS-SP-118, ASME B16.34, BS5352, API 598, MSS SP-25, ANSI B16.10, ANSI B16.5
OPERATION	Hand wheel
PRESSURE	CLASS 150-1500
CONNECTION	Flanged End ANSI B16.5 / EN1092 *VALVES LENGTH STANDARD* ANSI B16.10 / DIN3202 F1 / F4 / F5
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



SIZE **NPS**	**E** mm	**H** mm	**L** mm	**WEIGHT** kgs
DN15	125.0	195.0	216.0	-
DN20	125.0	195.0	229.0	-
DN25	160.0	218.0	254.0	-
DN32	160.0	240.0	279.0	-
DN40	180.0	275.0	305.0	-
DN50	200.0	325.0	371.0	-

SIZE **Inch**	E **Inch**	H **Inch**	L **Inch**	WEIGHT **lbs**
1/2"	4.9	7.7	8.5	-
3/4"	4.9	7.7	9.0	-
1"	6.3	8.6	10.0	-
1-1/4"	6.3	9.4	11.0	-
1-1/2"	7.1	10.8	12.0	-
2"	7.9	12.8	14.6	-

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

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