Gate Valves

AD-2000

CE







FORGED STEEL GATE VALVE CLASS 150-1500

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FLNAGED ENDS
KTN, Modentic
Range: DN15-50 (1/2″-2″)
PRESSURE RATING: ANSI CLASS 150-1500
MAX. WORKINGTEMPERATURE : 420°C



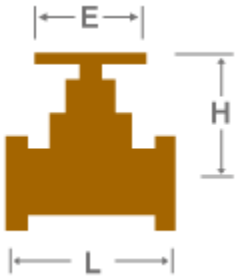
Description

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 are also available on request. Integral flanged end valves are available in gate, globe, piston check design

Configuration.
Integral Flanged End 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 body flanges
Bolted bonnet with spiral-wound gasket

Technical details

PRODUCT TYPE	API602 Forged Steel Globe 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 A105N
CAP / BONNET Material	ASTM A105N
STEM Material	ASTM A182 Gr.F6A
DISC Material	ASTM A182 Gr.F6A
SEAT Material	-
BODY SEAL Material	SS304 + 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	100.0	155.0	108.0	-
DN20	100.0	165.0	117.0	-
DN25	125.0	185.0	127.0	-
DN32	160.0	220.0	140.0	-
DN40	160.0	225.0	165.0	-
DN50	180.0	260.0	203.0	-

SIZE Inch	E Inch	H Inch	L Inch	WEIGHT lbs
1/2"	3.9	6.1	4.3	-
3/4"	3.9	6.5	4.6	-
1"	4.9	7.3	5.0	-
1-1/4"	6.3	8.7	5.5	-
1-1/2"	6.3	8.9	6.5	-
2"	7.1	10.2	8.0	-

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

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