Global Valves
AD-2000 CE
TA LUFT



Forged STEEL/STAINLESS Steel Globe Valves / SW / ANSI Class 800-1500-2500

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



Description

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Designs.
Forged steel globe valves are available in three bonnet design.
The first design is the Bolted Bonnet, With male female joint, spiral wound gasket, made in F304L/ graphite. Ring joint gasket is also available on request. The second design is the welded bonnet, with a threaded and seal welded joint, On request a full penetration strength welded joint is available. The third design is the pressure seal bonnet, with a threaded and pressure seal bonnet joint.

Globe valve Design Construction and Specifications :
Globe 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 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 Globe 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 800-900-2500
CONNECTION	SW **SOCKET WELD END** END CONNECTION STANDARD ANSI B16.11 VALVES LENGTH STANDARD Manufacturing Standard / DIN 3202 M3
PORT	Full Bore
BODY **Material**	ASTM A182 Gr.F316, A105, A304(L), F316(L)
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	155.0	76.0	2.00
DN20	100.0	165.0	92.0	2.20
DN25	125.0	185.0	106.0	3.75
DN32	160.0	220.0	120.0	5.15
DN40	160.0	225.0	140.0	5.85
DN50	180.0	260.0	144.0	9.15

SIZE **Inch**	E **Inch**	H **Inch**	L **Inch**	WEIGHT **lbs**
/2"	3.9	6.1	3.0	4.4
3/4"	3.9	6.5	3.6	4.9
1"	4.9	7.3	4.2	8.3
1-1/4"	6.3	8.7	4.7	11.4
1-1/2"	6.3	8.9	5.5	12.9
2"	7.1	10.2	5.7	20.2

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

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