Global Valves

AD-2000 CE

TA LUFT



CAST STAINLESS STEEL GLOBE VALVES API 603

CAST STAINLESS STEEL GLOBE VALVES CLASS 150-300
FLNAGED ENDS - RF
KTN, Modentic
Range: DN15-400 - (1/2″-16″)
WORKING PRESSURE :
CF8M - 275 PSI (CWP)
WCB - 285 PSI (CWP)
TEMPERATURE ASME B16.34



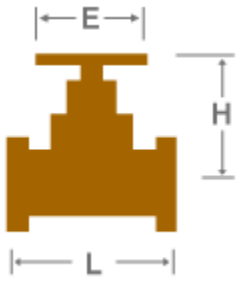
Description

***Investment Cast Body Construction**
• Valve Design as per API 603 & BS1873
• Bolted Bonnet Design
• Rising Stem, Rising Hand wheel
• Outside Screw & Yoke, Flexible Disc
• Conical Seat Design
• NACE MR0175 is available upon request
• Super Alloy materials for highly corrosive medium are available upon request

Design	ASME/ANSI B16.34 / API 603 / BS1873
• Face to Face	ASME/ANSI B16.10 Class 150
• Flange Dimension	ASME/ANSI B16.5 Class 150 RF
• Material	ASTM
• Pressure Testing	API 598
Quality Assurance	ISO 9001
• Material Certificate	EN 10204-3.1 MTR
• CE Approval	PED 97/23/EC Module H
• Canadian Certificate	CRN

Technical details

PRODUCT TYPE	API603 Cast Stainless Steel Globe Valves
STANDARD COMPLIANCE	BS 1873, ASME/ANSI B16.34 Class 150, ASME/ANSI B16.10 Class 150 RF ASME/ANSI B16.10 Class 150 BW, ASME/ANSI B16.5 Class 150 Finish : 125-250 AARH, ASME/ANSI B16.25, API 598
OPERATION	Hand wheel
PRESSURE	CLASS 150-600
CONNECTION	Flanged End ANSI B16.5 / EN1092 *VALVES LENGTH STANDARD* ANSI B16.10 / DIN3202 F1 / F4 / F5
PORT	Full Bore
BODY **Material**	ASTM A351 Gr.CF8M
CAP / BONNET **Material**	ASTM A351 Gr.CF8M
STEM **Material**	ASTM A182 Gr.F316
DISC **Material**	ASTM A351 Gr.CF8M
SEAT Material	-
BODY SEAL Material	SS304 + GRAPHITE
STEM PACKING Material	**PTFE**
OPTION	2"+ Integral Stellited seat face available for longer service life



IZE **NPS**	**E** mm	**H** mm	**L** mm	**WEIGHT** kgs
DN15	125.0	195.0	152.0	-
DN20	125.0	200.0	178.0	-
DN25	125.0	215.0	203.0	-
DN40	160.0	275.0	229.0	-
DN50	190.0	285.0	267.0	-
DN65	190.0	335.0	292.0	-
DN80	220.0	380.0	318.0	-
DN100	250.0	435.0	356.0	-
DN125	350.0	540.0	400.0	-
DN150	350.0	560.0	444.0	-
DN200	400.0	630.0	559.0	-
DN250	500.0	500.0	622.0	-
DN400	600.0	1200.0	864.0	-

IZE **Inch**	E **Inch**	H **Inch**	L **Inch**	WEIGHT **lbs**
1/2"	4.9	7.7	6.0	-
3/4"	4.9	7.9	7.0	-
1"	4.9	8.5	8.0	-
1-1/2"	6.3	10.8	9.0	-
2"	7.5	11.2	10.5	-
2-1/2"	7.5	13.2	11.5	-
3"	8.7	15.0	12.5	-
4"	9.8	17.1	14.0	-
5"	13.8	21.3	15.7	-
6"	13.8	22.0	17.5	-
8"	15.7	24.8	22.0	-
10"	19.7	19.7	24.5	-
16"	23.6	47.2	34.0	-

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

CONTACT US