Gate Valves

AD-2000

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CAST STAINLESS STEEL GATE VALVE PN16

CAST STAINLESS STEEL GATE VALVES PN16
FLNAGED ENDS
KTN, Modentic
Range: DN15-300 - (1/2″-12″)
PRESSURE : CLASS 150-300
TEMPERATURE ASME B16.34



Description

Flexible wedge
A wedge design flow control element of a gate valve made of a single piece that has a groove around its perimeter to provide flexibility and some movement of its seating surface; also called a flex wedge

Outside Screw and Yoke, Rising stem design, Non-rising hand wheel 8" & larger with Ball bearing for easy operation.
For General Chemical and Industrial application 2" and larger integral Stellited seat face available for longer service life (option).
Seat face stellited, ground and lapped to a mirror finish.

Specifications:
Design According to API 603
Shell Well Thickness According to API 603
Face to Face According to DIN3202 / EN558-1
Flanged Dimension According to EN1092
Pressure-Temperature Rating According to EN12516-1

API603 Stainless Steel Gate Valves

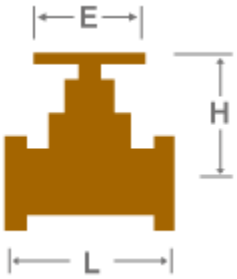
1. API603 PN16
2. FLEXIBLE WEDGE
3. OUTSIDE SCREW AND YORK
4. RISING STEM DESIGN
5. NON-RISING HANDWHEEL
6. 8"+ WITH BALL BEARING FOR EASY OPERATION
6. SEAT FACE STELLITED

Technical details

PRODUCT TYPE	API603 Cast Stainless Steel/ Steel Gate Valves.
STANDARD COMPLIANCE	**API603, ASME/ANSI B16.34 Class 300, ASME/ANSI B16.10 Class 300 ASME/ANSI B16.5 Class 300 RF, Finish : 125-250 AARH, ASME A598**
OPERATION	Hand wheel
PRESSURE	PN16
CONNECTION	Flanged End ANSI B16.5 / EN1092 *VALVES LENGTH STANDARD* **ANSI** B16.10 / DIN3202 F1 / F4 / F5
PORT	Full Bore
BODY Material	1.4408 / EN1503-1
CAP / BONNET Material	1.4408 / EN1503-1
STEM Material	SS316
DISC Material	1.4408 / EN1503-1
SEAT Material	-
BODY SEAL Material	SS304 + GRAPHITE
STEM PACKING Material	**PTFE**
OPTION	2"+ Integral Stellited seat face available for longer service life

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

TOP TECH



IZE **NPS**	**E** mm	**H** mm	**L** mm	**WEIGHT** kgs
DN15	90.0	190.0	115.0	-
DN20	90.0	200.0	120.0	-
DN25	100.0	230.0	125.0	-
DN32	140.0	270.0	130.0	-
DN40	140.0	280.0	140.0	-
DN50	160.0	320.0	150.0	-
DN65	180.0	390.0	170.0	-
DN80	200.0	415.0	180.0	-
DN100	225.0	540.0	190.0	-
DN125	250.0	600.0	325.0	-
DN150	290.0	710.0	350.0	-
DN200	330.0	900.0	400.0	-

IZE **Inch**	E **Inch**	H **Inch**	L **Inch**	WEIGHT **lbs**
1/2"	3.5	7.5	4.5	-
3/4"	3.5	7.9	4.7	-
1"	3.9	9.1	4.9	-
1-1/4"	5.5	10.6	5.1	-
1-1/2"	5.5	11.0	5.5	-
2"	6.3	12.6	5.9	-
2-1/2"	7.1	15.4	6.7	-
3"	7.9	16.3	7.1	-
4"	8.9	21.3	7.5	-
5"	9.8	23.6	12.8	-
6"	11.4	28.0	13.8	-
8"	13.0	35.4	15.7	-