

FORGED GATE VALVE STEEL WITH RISING STEM SW / 150 LBS Material
Pressure

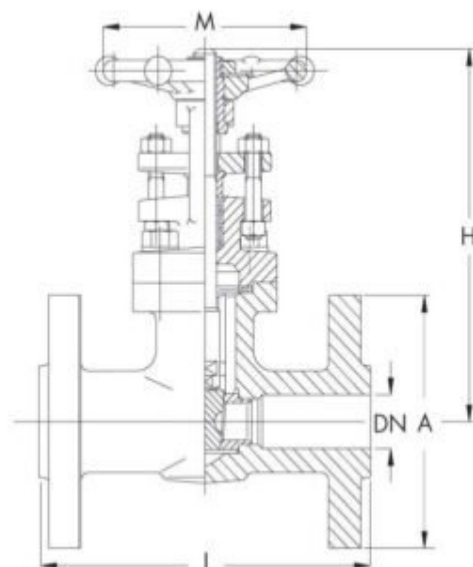
1.0619; DIN GS-C25
800 Lbs

TECHNICAL CHARACTERISTICS

Gate valves are primarily intended to stop the flow of fluid. The valve is closed by turning the handwheel clockwise. It is not recommended to use tools to increase the torque of the handwheel during closing and opening of the wedge. The gate valve can only be used in the fully open or closed position. The specified gate valve is not used for flow regulation.

WORKING FLUID / MEDIUM

Steam, water, thermal oil, fuels, lubricating and combustible hydraulic oils, petroleum, air, gas, non-combustible hydraulic fluids, boiler feed water, condensate, seawater.



Dimensions: DN 15 - 50

			SPECIFICATION	
No.	DETAILS	MATERIALS	Standard:	API602 / ISO 15761
1	Body	forged steel ASTM A105N	Construction length:	ASME B16.10,T1,Series 7
2	Cover	forged steel ASTM A105N	Internal parts:	Trim #8
3	Wedge	ASTM A479 410	Standard:	factory standard
4	Seat	ASTM A 479 410 + stellite	Attaching cover:	bolted
5	Stem	ASTM A479 410	Execution:	straight
6	Cover gasket	stainless steel 304 SW + graphite	Connection:	flanged 150 lbs
7	Stem seal	graphite packing	Management:	manually
8	Flywheel	steel	Drive:	multi-turn
			Tmax °C	426 °C

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DN	PN	Flanges/PN	L	H (open)	P	nx Ø	M	kg
Inch	LBS							
1/2"	150 lbs	Flanged	108	178	2 3/8"	4 x 5/8"	102	2.9
3/4"	150 lbs	Flanged	118	179	2 3/4"	4 x 5/8"	102	4.1
1"	150 lbs	Flanged	127	195	3 1/8"	4 x 5/8"	102	4.4
1 1/2"	150 lbs	Flanged	165	232	3 7/8"	4 x 5/8"	140	8.3
2"	150 lbs	Flanged	178	281	4 3/4"	4 x 3/4"	168	15.2

Note: Size "P" - diameter of the bolt circle / "nx Ø" - number and diameter of the connection holes in (inches).