FORGED GATE VALVE STEEL WITH RISING STEM BSP / 800 LBS

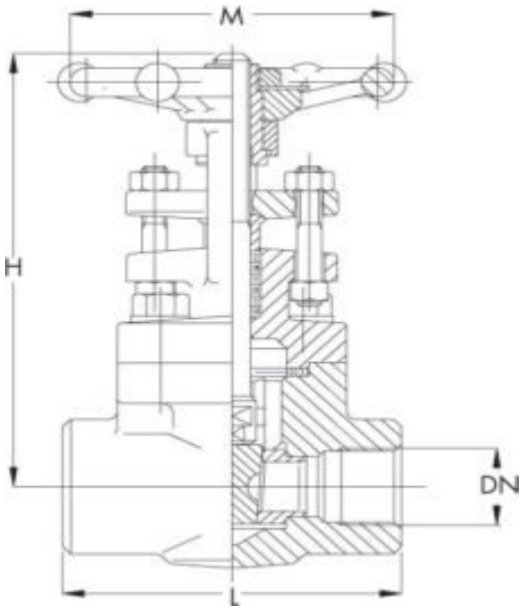
Material	1.0619; DIN GS-C25
Pressure	800 Lbs

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 10 – 50

No.	DETAILS	MATERIALS
1	Body	forged steel ASTM A105N
2	Lid	forged steel ASTM A105N
3	Wedge	ASTM A479 410
4	Saddle	ASTM A 479 410 + Stellite
5	Spindle	ASTM A479 410
6	Cover	stainless steel 304 + graphite filling
7	Stem seal	graphite packing
8	Flywheel	steel

SPECIFICATION	
Standard	ANSI, API 602 - ASME B16.34 - BS 5352
Thread standard	NPT thread / ASME B1.20.1
Interior details	Trim #8
Construction length	factory standard
Attaching cover	bolted
Execution	straight
Connection	threaded / ASME B1.20.1
Opperation	manually with wheel
Actuation	multi-turn
T max. °C	426 °C

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DN	PN	Flanges/PN	L	H (open)	M	Weight (kg)
Inch	LBS					
1/2"	800 lbs	Female thread, NPT	83	160	102	1.7
3/4"	800 lbs	Female thread, NPT	89	165	102	2
1"	800 lbs	Female thread, NPT	98	184	102	2.8
1 1/2"	800 lbs	Female thread, NPT	121	232	140	5.4
2"	800 lbs	Female thread, NPT	140	281	168	9.3
all dimensions are in [mm]						

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