

VALVE STEEL FORGED THREAD NPT ANSI #800

Material steel ASTM A105N
Pressure 800 Lbs

TECHNICAL DESCRIPTION

Forged steel valves according to API trim #8, straight, ANSI B1.20.1, full bore, extractable stem

WORKING FLUID / MEDIUM

Steam, water, oils, fuels, gases and gas vapors

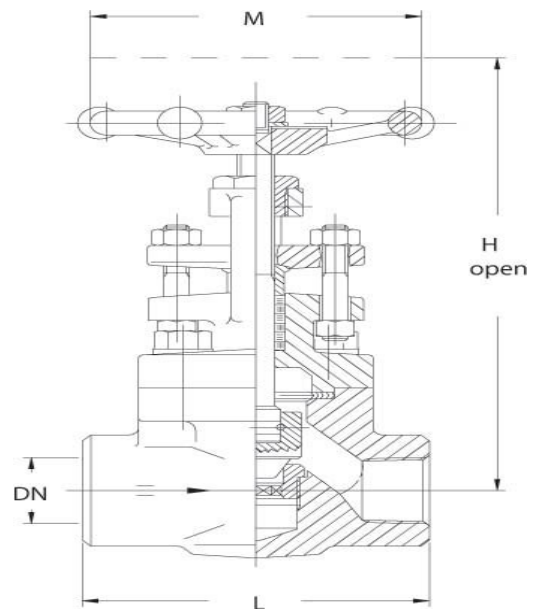
CONSTRUCTION FEATURES

API 602 performance

OPTIONS

- Different types of materials for the stem, valve and seat
- Higher pressure class
- Materials for higher or lower temperatures

Dimensions: DN 15 - 50; 1/2" - 2"



No.	DETAILS	MATERIALS	SPECIFICATION	
1	Body	forged steel ASTM A105N	Standard	API 602 / ISO 15761
2	Saddle	trim #8	Joining	NPT thread
3	Valve	forged steel ASTM A105N	Construction length	ASME B16.10 T1, Series 15
4	Garnish	stainless steel AISI 316	Attaching the lid	bolted
		graphite filler	Execution	straight
5	Oil seal	graphite packing	Management	manually with wheel
6	Lid	forged steel ASTM A105N	Drive	multi-turn
7	Spindle	A182 F6	T max. °C	426 °C
8	Handwheel	grey cast iron EN-JS1040 (GG25)		

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DN	PN	Joining	L	H	M	Weight (kg)
1/2"	800 lbs	threaded	83	160	102	1.7
3/4"	800 lbs	threaded	89	165	102	2.2
1"	800 lbs	threaded	114	173	102	2.8
1 1/2"	800 lbs	threaded	159	206	118	5.6
2"	800 lbs	threaded	203	184	168	10.2