

**STEEL FORGED VALVE, WELDED SW ANSI #800**

Material steel ASTM A105N  
 Pressure 800 Lbs

**TECHNICAL DESCRIPTION**

Forged steel valves according to API trim #8, straight, with welded socket connection according to ANSI B16.11, reduced bore, extractable stem

**WORKING FLUID / MEDIUM**

Water, steam, oils, fuels, gases and gas vapors

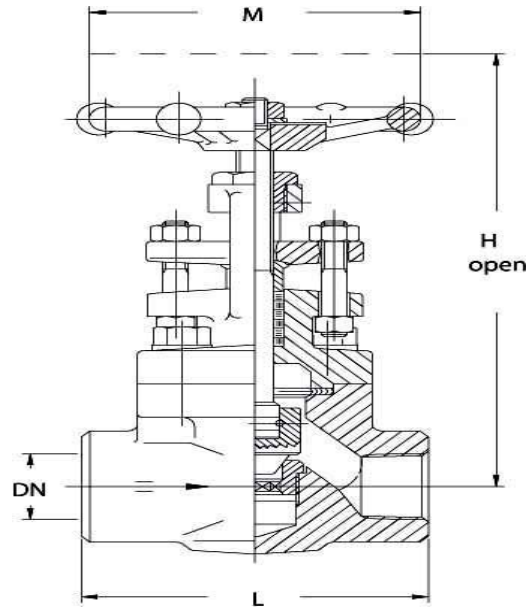
**CONSTRUCTION FEATURES**

Performance API 602 / ISO 1576

**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
1	Body	forged steel ASTM A105N
2	Saddle	trim #8
3	Valve	forged steel ASTM A105N
4	Garnish	AISI 316 with graphite filling
5	Packing gland	graphite packing
6	Lid	forged steel ASTM A105N
7	Spindle	A182 F6
8	Handwheel	grey cast iron EN-JS1040 (GG25)

SPECIFICATION	
Standard	API 602 / ISO 15761
Joining	welded sleeve
Construction length	ASME B16.10 T1, Series 15
Lid connection	bolted
Execution	straight
Joining	on a weld
Management	manually with wheel
Drive	multi-turn
T max. °C	426 °C

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DN	PN	Flanges/PN	L	H	M	Weight (kg)
15	800 lbs	welded sleeve	108	158	100	1.9
20	800 lbs	welded sleeve	117	158	100	2.1
25	800 lbs	welded sleeve	127	192	125	3.7
40	800 lbs	welded sleeve	165	241	160	6.9
50	800 lbs	welded sleeve	203	279	180	11.4