

STEEL FORGED VALVE ON FLANGES ANSI #600

Material steel ASTM A105N
Pressure 600 Lbs

TECHNICAL DESCRIPTION

Forged steel flanged valves ASME Class #600, API trim #1; trim #5 and trim #8, straight, with ANSI 16.5 flange connection („smooth face flange“), reduced bore, spindle removal

WORKING FLUID / MEDIUM

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

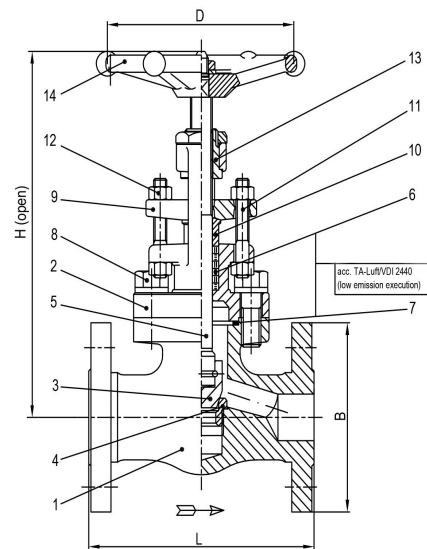
CONSTRUCTION FEATURES

Execution according to BS 5352 standard

OPTIONS

- Different types of materials for the spindle, plug and seat
- Higher pressure class
- Materials for higher or lower temperatures
- Trim #1 (maintained in stock), other varieties are delivered to order
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Dimensions: DN 15 - 50; 1/2" - 2"



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No.	DETAILS	MATERIALS		
1	Body	steel ASTM A105N (1.0460)		
2	Lid	steel (1.0460)		
3	Disk	13Cr		
4	Saddle	trim #1; #5; #8	SPECIFICATION	
5	Spindle	steel 13Cr	Standard	BS 5352
6	Stuffing box	graphite	Joining	flange B16.5
7	Garnish	graphite / 1.4401	Construction length	ASME B16.10
8	Bolts	21CrMoV5-7	Attaching the lid	bolted
9	Packing flange	A105N (1.0460)	Execution	straight
10	Stuffing box - compression	13Cr	Management	manually with wheel
11	Bolts	A2-70	Drive	multi-turn
12	Nuts	A2-70	T max. °C	426 °C
13	Nut	13Cr		
14	Flywheel	cast iron or steel		

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DN	PN	Flanges/PN	L	H	D	B	Weight (kg)
15	600 lbs	ANSI #600	165	176.5	88	95.5	4.4
20	600 lbs	ANSI #600	191	202	88	117.5	6.2
25	600 lbs	ANSI #600	216	234	97	124	8.7
40	600 lbs	ANSI #600	241	283	138	155.5	16.5
50	600 lbs	ANSI #600	292	321	172	165	23.6