

STEEL FORGED VALVE ON FLANGES ANSI #300

Material steel ASTM A105N
Pressure 300 Lbs

TECHNICAL DESCRIPTION

Forged steel flanged valves ASME Class #300, 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

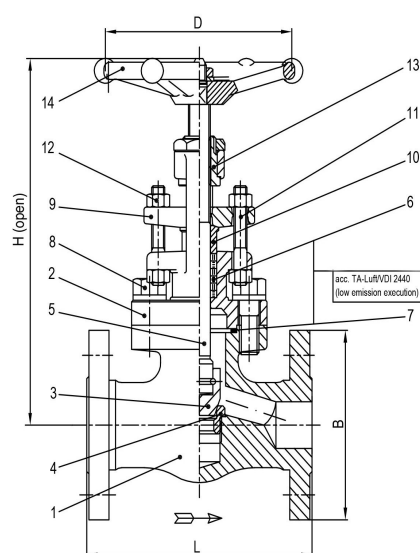
CONSTRUCTION FEATURES

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

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



No.	DETAILS	MATERIALS
1	Body	steel ASTM A105N (1.0460)
2	Lid	steel (1.0460)
3	Disk	13Cr
4	Saddle	trim #1; #5; #8
5	Spindle	steel 13Cr
6	Stuffing box	graphite
7	Garnish	graphite / 1.4401
8	Bolts	21CrMoV5-7
9	Packing flange	A105N (1.0460)
10	Stuffing box - compression	13Cr
11	Bolts	A2-70
12	Nuts	A2-70
13	Nut	13Cr
14	Flywheel	cast iron or steel

SPECIFICATION	
Standard	BS 5352
Joining	flange B16.5
Construction length	ASME B16.10
Attaching the lid	bolted
Execution	straight
Management	manually with wheel
Drive	multi-turn
T max. °C	426 °C

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DN	PN	Flanges/PN	L	H	D	B	Weight (kg)
15	300 lbs	ANSI #300	152.5	196	88	95.5	4.1
20	300 lbs	ANSI #300	178	202	88	117.5	5.7
25	300 lbs	ANSI #300	203	226	97	124	8.6
40	300 lbs	ANSI #300	229	285	138	155.5	14.5
50	300 lbs	ANSI #300	267	321	172	165	17.5