

STEEL FORGED VALVE ON FLANGES ANSI #150

Material steel ASTM A105N
Pressure 150 Lbs

TECHNICAL DESCRIPTION

Forged steel flanged valves ASME Class #150, 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

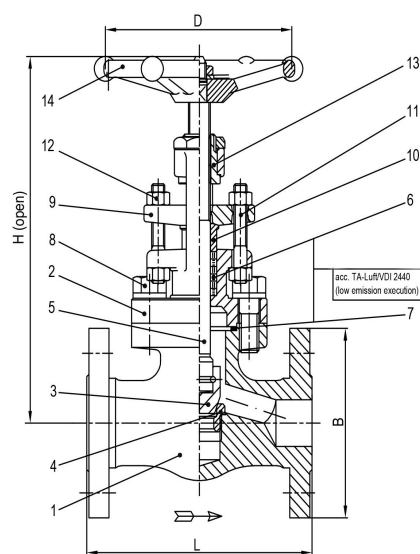
CONSTRUCTION FEATURES

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	150 lbs	ANSI #150	108	196	88	89	3
20	150 lbs	ANSI #150	117.5	196	88	98.5	3.8
25	150 lbs	ANSI #150	127	226	97	108	5.5
40	150 lbs	ANSI #150	165	273	138	127	10.3
50	150 lbs	ANSI #150	203	300	172	152.5	15.8