

GLOBE VALVE

# Globe Valve 150Lb

MODEL **VBV-C150** REF **EFC-75** ISSUED **05 Jun 2026**

## SPECIFICATIONS

Size	<b>DN15–DN400</b>
Pressure	<b>Class 150</b>
End connection	<b>flanged (ANSI B16.5)</b>
Face-to-face	<b>ANSI B16.10</b>

## ACTUATION

- handwheel — Rising stem and handwheel (RS)
- handwheel — Outside screw and yoke (OSY) with bolted gland (BG)

## STANDARDS

Design	<b>ANSI B16.10</b>
--------	--------------------



**MATERIALS**

body	<b>cast iron, ductile iron, carbon steel</b>	seat	<b>bronze, stainless steel</b>
disc	<b>bronze, stainless steel</b>	stem	<b>brass/copper alloy, stainless steel</b>
gasket	<b>compressed fibre, graphite</b>	bonnet	<b>cast iron, ductile iron, carbon steel</b>
packing	<b>graphite</b>	bushing	<b>cast iron, ductile iron, carbon steel</b>
handwheel	<b>ductile iron</b>		

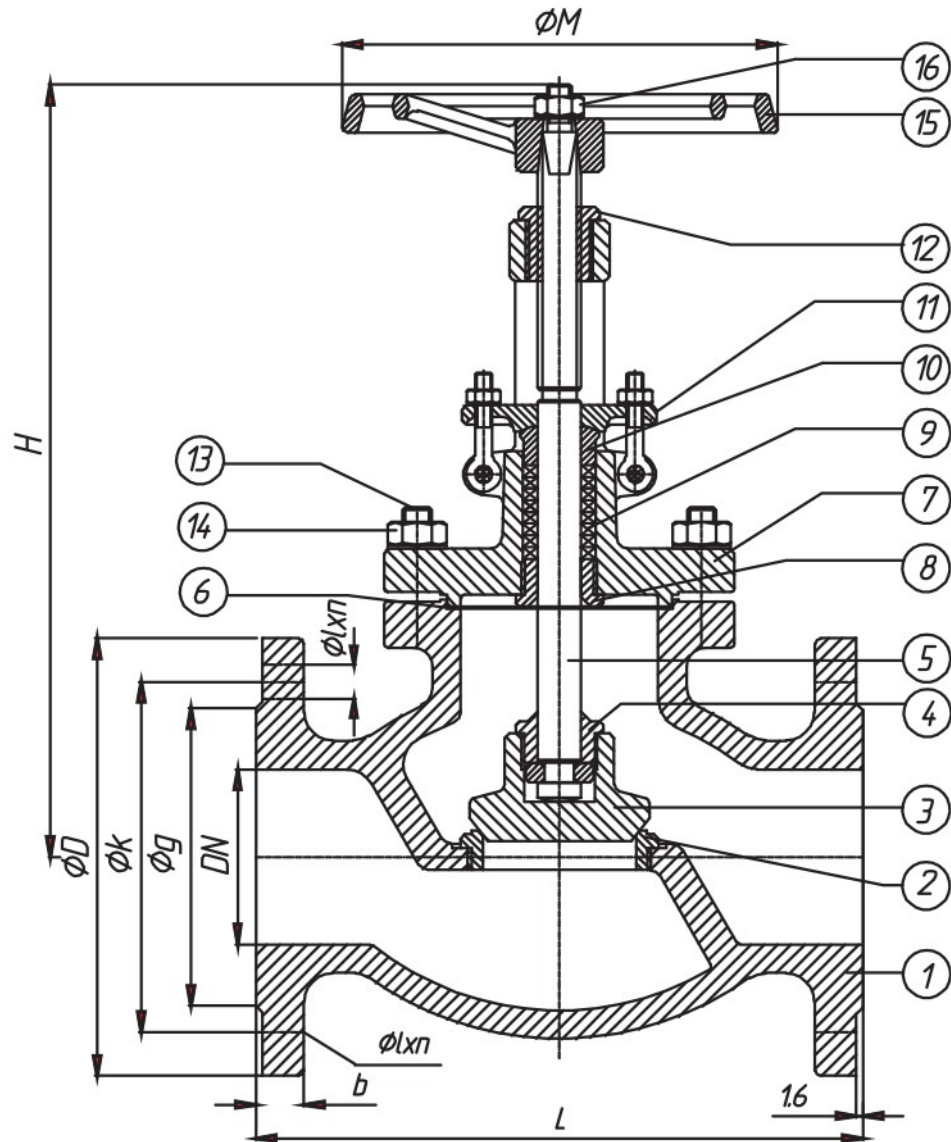
**FEATURES**

- Bolted bonnet (BB) construction
- Rising stem and handwheel (RS) option
- Outside screw and yoke (OSY) option
- Bolted gland (BG)
- Renewable seat (optional)
- Flanged end connections (FLGD)

GLOBE VALVE

# Globe Valve 150Lb

SECTION Technical drawing REF EFC-75



GLOBE VALVE

# Globe Valve 150Lb

SECTION Dimensions per size REF EFC-75

SIZE	L	H	OD	OK	OG	B	OM	OIXN	WEIGHT
DN15	108	185	89	60.5	35	10	—	—	4 kg
DN20	117	205	99	70	43	10.5	100	—	4.5 kg
DN25	127	210	108	79.2	51	11.5	—	4 Ø16x4	5.5 kg
DN32	140	220	117	89	64	13	140	—	9 kg
DN40	165	240	127	98.6	73	14.5	—	—	12 kg
DN50	203	330	152.5	120.7	92	16	200	—	17 kg
DN65	216	360	178	139.7	105	17.5	—	4 Ø19x4	23 kg
DN80	241	382	190.5	152.4	127	19	250	—	37 kg
DN100	292	445	229	190.5	157	24	—	8 Ø19x8	47 kg
DN125	355.6	485	254	216	185.7	24	355	—	71 kg
DN150	406.4	540	279.5	241.3	216	25.5	—	—	86 kg
DN200	495	620	343	298.5	270	28.5	450	8 Ø22x8	130 kg
DN250	622	770	406.5	362	324	30.2	—	12 Ø22.5x12	205 kg
DN300	698.5	880	483	431.8	381	32	550	—	325 kg
DN350	787	1100	533	476	413	35	650	12 Ø29x12	—
DN400	914	1250	597	539.5	470	36.6	—	16 Ø29x16	—

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.