

GLOBE VALVE

Straight and Angle Type Bellow Sealed Globe Valve S. Form VBK-16 / A. Form VAK-16

MODEL **VBK-16** REF **EFC-65** ISSUED **05 Jun 2026**

SPECIFICATIONS

Size	DN15–DN600
Pressure	PN10–PN40
End connection	flanged (EN 1092-2/B)
Face-to-face	EN 558 Serie 1, DIN 3202 F1, EN 558 Serie 8, DIN 3202 F32

ACTUATION

- manual handwheel — GG 25 handwheel

STANDARDS

Design	DIN 3356
Test	EN 12266

MATERIALS

body	grey cast iron, ductile cast iron, cast carbon steel	seat	austenitic stainless steel
disc	austenitic stainless steel	bonnet	grey cast iron, ductile cast iron, cast carbon steel
packing	grey cast iron, ductile cast iron, cast carbon steel	stem	martensitic stainless steel
gasket	compressed fibre	handwheel	grey cast iron

FEATURES

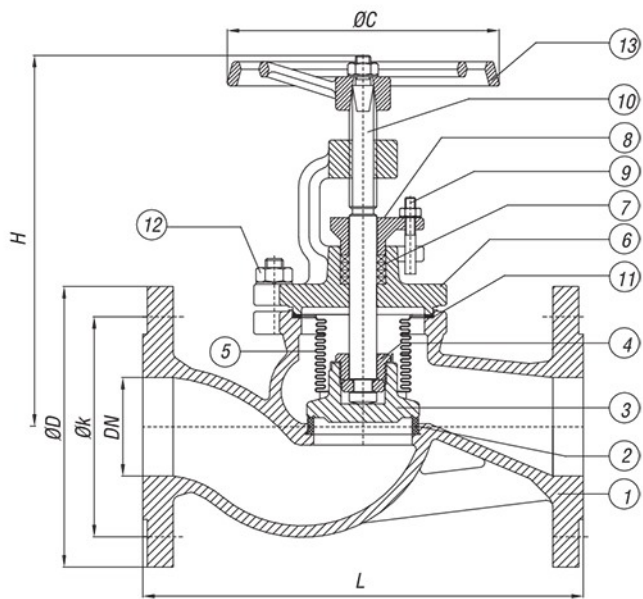
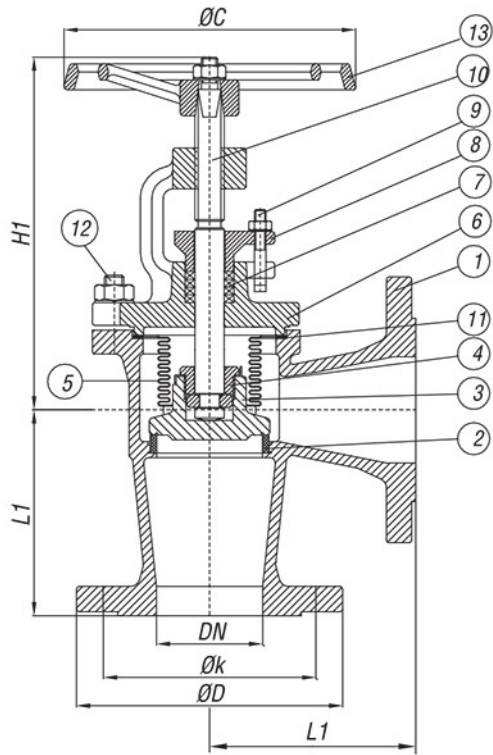
- Bellow sealed stem design preventing process media from contacting packing
- Available in straight-through (globe) and angle body configurations
- Handwheel operated
- Flanged end connections to EN 1092-2/B
- Production available up to DN600



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SECTION Technical drawing REF EFC-65



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SECTION Dimensions per size REF EFC-65

SIZE	L	L1	H	H1	STROK	OC	OD_PN16	OK_PN16	OD_PN40	OK_PN40	WEIGHT
DN15	130	90	185	155	7	120	95	65	95	65	3.6 kg
DN20	150	95	185	155	7	120	105	75	105	75	4.25 kg
DN25	160	100	195	170	9	140	115	85	115	85	5.15 kg
DN32	180	105	205	175	11	140	140	100	140	100	6.75 kg
DN40	200	115	230	195	15	160	150	110	150	110	9.6 kg
DN50	230	125	240	205	18	160	165	125	165	125	12 kg
DN65	290	145	275	225	23	180	185	145	185	145	16.4 kg
DN80	310	155	290	250	28	200	200	160	200	160	23 kg
DN100	350	175	350	305	35	225	220	180	235	190	33 kg
DN125	400	200	410	315	43	250	250	210	270	220	55 kg
DN150	480	225	430	380	50	300	285	240	300	250	87.5 kg
DN200	600	275	580	425	68	400	340	295	375	320	136 kg
DN250	730	325	710	470	80	520	405	355	450	385	212 kg
DN300	850	375	780	675	100	520	460	410	515	450	300 kg

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