

GLOBE VALVE

Straight Type Cast Steel Controlled Check Valve (SDNR)

MODEL **VKCD-64** REF **EFC-67** ISSUED **05 Jun 2026**

SPECIFICATIONS

Size	DN15–DN250
Pressure	PN64
End connection	flanged (EN 1092-2/B)
Face-to-face	EN 558 Serie 2, DIN 3202 F2

STANDARDS

Design	DIN 3356
Test	EN 12266



MATERIALS

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

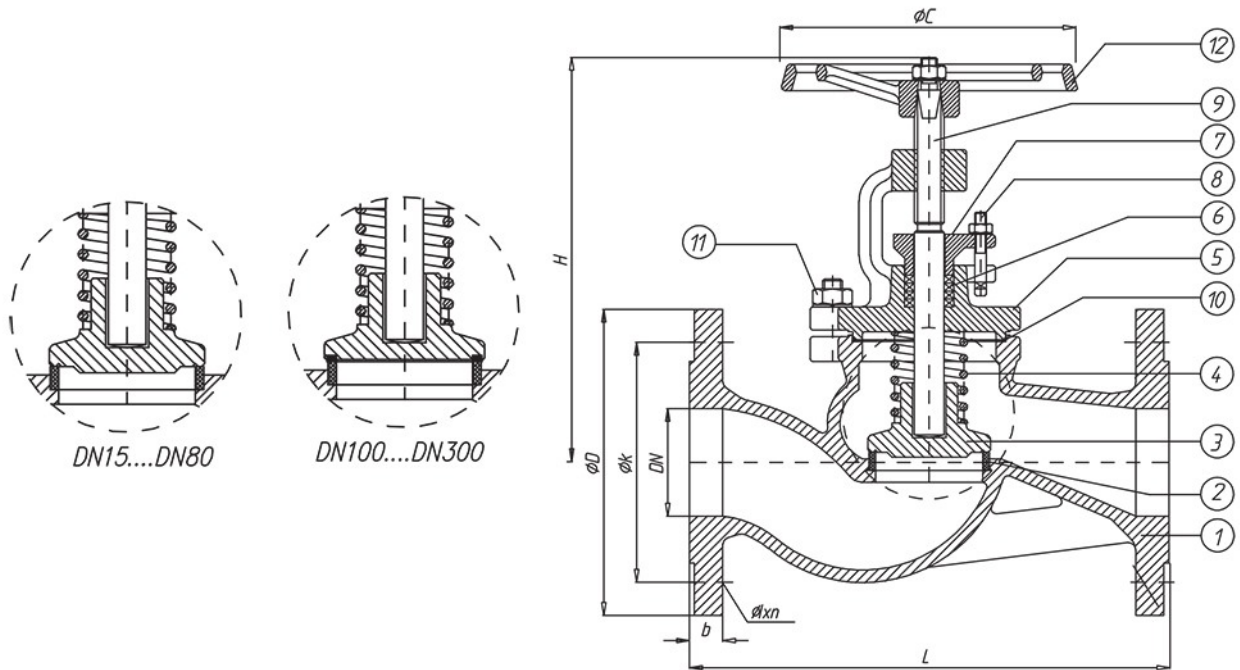
FEATURES

- Straight-pattern (SDNR) flow path configuration
- Controlled check valve function allowing manual operation as well as automatic non-return action
- Graphite packing for stem sealing
- Klingerite/Asberit body-to-bonnet gasket
- Cast steel body and bonnet with stainless steel trim
- Handwheel operator in grey cast iron
- Available in alloy steel materials for high-pressure and high-temperature applications on request

GLOBE VALVE

Straight Type Cast Steel Controlled Check Valve (SDNR)

SECTION Technical drawing REF EFC-67



GLOBE VALVE

Straight Type Cast Steel Controlled Check Valve (SDNR)

SECTION Dimensions per size REF EFC-67

SIZE	L	H	D	K	D4	B	STROK_MAX	OXN	OC	WEIGHT
DN15	210	230	105	75	45	20	11	Ø14x4	—	9.5 kg
DN20	230	230	130	90	58	24	11	Ø18x4	160	11 kg
DN25	230	230	140	100	68	24	11	Ø18x4	160	12.5 kg
DN32	260	310	155	110	78	26	17	Ø22x4	—	16.5 kg
DN40	260	310	170	125	88	28	17	Ø22x4	200	20.5 kg
DN50	300	315	180	135	102	26	22	Ø22x4	200	25 kg
DN65	340	420	205	160	122	26	38	Ø22x8	315	40 kg
DN80	380	485	215	170	138	28	59	Ø22x8	315	55 kg
DN100	430	550	250	200	162	30	68	Ø26x8	400	85 kg
DN125	500	625	295	240	188	34	68	Ø30x8	500	125 kg
DN150	550	630	345	280	218	36	79	Ø33x8	500	150 kg
DN200	650	860	415	345	285	42	128	Ø36x12	630	260 kg
DN250	775	900	470	400	345	46	180	Ø36x12	630	375 kg

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