

## GATE VALVE

# Gate Valve PN64

REF **EFC-412** ISSUED 06 Jul 2026

## SPECIFICATIONS

Size	<b>DN50 to DN600</b>
Pressure	<b>PN64</b>
End connection	<b>flanged (DIN EN 1092-2/B)</b>
Face-to-face	<b>EN 558 Serie 26 DIN3202 F7</b>
Temperature	<b>-20°C to 400°C</b>

## STANDARDS

Design	<b>EN 1171, DIN 3352</b>
Test	<b>DIN EN 12266</b>

## MATERIALS

Body	<b>GS-C25 (GP240GH / 1.0619 / A216 WCB), A217 WC6, A217 WC9, SS304, SS316</b>	Seats	<b>13Cr, Stellite 6, Stellite 12, SS304, SS316</b>
Wedge	<b>GS-C25 (GP240GH / 1.0619 / A216 WCB), A217 WC6, A217 WC9, SS304, SS316</b>	Stem	<b>AISI 420 (X20Cr13 / A182 F6), SS304, SS316</b>
Gasket	<b>Graphite, Graphite + SS304</b>	Bonnet	<b>GS-C25 (GP240GH / 1.0619 / A216 WCB), A217 WC6, A217 WC9, SS304, SS316</b>
Back seat	<b>13Cr (X20Cr13 / A182 F6), SS304, SS316</b>	Packing	<b>Graphite, PTFE</b>
Packing nut	<b>GS-C25 (GP240GH / 1.0619 / A216 WCB), A217 WC6, A217 WC9, SS304, SS316</b>	Gland flange	<b>GS-C25 (GP240GH / 1.0619 / A216 WCB), A217 WC6, A217 WC9, SS304, SS316</b>
Eye bolt	<b>A193 Gr. B7</b>	Nut	<b>A194 Gr. 2H</b>
Yoke nut	<b>Bronze</b>	Centering nut	<b>Bronze</b>
Handwheel	<b>Ductile Iron</b>	Handwheel nut	<b>SS420, Bronze</b>

Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

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SECTION Dimensions per size REF EFC-412

SIZE	L	H	ØM PN64	ØD PN64	ØK PN64	ØG PN64	B PN64	PN64 Ø1XN	WEIGHT
DN50	250	390	200	180	135	102	26	Ø22x4	20 kg
DN65	290	445	200	205	160	122	26	Ø22x8	25 kg
DN80	310	505	250	215	170	138	28	Ø22x8	30 kg
DN100	350	595	250	250	200	162	30	Ø26x8	48 kg
DN125	400	620	250	295	240	188	34	Ø30x8	62 kg
DN150	450	780	355	345	280	218	36	Ø33x8	84 kg
DN200	550	1095	450	415	345	285	42	Ø36x12	120 kg
DN250	650	1290	500	470	400	345	46	Ø36x12	225 kg
DN300	750	1450	600	530	460	410	52	Ø36x16	280 kg
DN350	850	1550	600	600	525	465	56	Ø39x16	350 kg
DN400	950	1720	660	670	585	435	60	Ø42x16	490 kg
DN500	1150	2080	720	800	705	615	68	Ø48x20	725 kg
DN600	1350	2520	—	930	820	735	76	Ø56x20	1350 kg

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

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