

GATE VALVE

# Non-rising Stem Gate Valve (DIN Short Style)

REF **EFC-435** ISSUED 06 Jul 2026

## SPECIFICATIONS

Size	<b>DN50 to DN400</b>
Pressure	<b>PN10 to PN16</b>
End connection	<b>flanged (BS EN 1092-1) / flanged (BS EN 1092-1) / flanged (DIN 2543)</b>
Face-to-face	<b>DIN 3202-F4</b>

## ACTUATION

- handwheel — Ductile iron handwheel

## STANDARDS

Design	<b>DIN 3352</b>
Test	<b>DIN 3230, API 598</b>



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

**EFC-435** · Specifications confirmed at quote

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**MATERIALS**

Body	<b>GS-C25, 1.4308, 1.4408, WCB, LCB, WC6, CF8, CF8M, CF3, CF3M, CF8C, 1.0619, 1.4803</b>	Wedge	<b>GS-C25 + 13Cr, GS-C25 + STL, 1.4308, 1.4408</b>
Stem	<b>A182 F6a / 420, A182 F304, A182 F316</b>	Stem nut	<b>Bronze</b>
Gasket	<b>Graphite + SS304, Graphite + SS316</b>	Bonnet bolt	<b>A193 B7, A193 B8</b>
Bonnet nut	<b>A194 2H, A194 8</b>	Bonnet	<b>GS-C25, 1.4308, 1.4408</b>
Yoke bolt	<b>A193 B7, A193 B8</b>	Yoke nut	<b>A194 2H, A194 8</b>
Yoke	<b>GS-C25, 1.4308, 1.4408</b>	Stem packing	<b>Graphite, PTFE</b>
Gland	<b>A182 F6a, A182 F304, A182 F316</b>	Gland eyebolt	<b>A193 B7, A193 B8</b>
Gland nut	<b>A194 2H, A194 8</b>	Pin	<b>1025, SS304</b>
Gland flange	<b>GS-C25, 1.4308</b>	Nut	<b>A194 2H</b>
Handwheel	<b>Ductile Iron</b>		

**FEATURES**

- Non-rising stem design
- Short style face-to-face dimensions per DIN 3202-F4
- Multiple trim configurations including carbon steel with 13Cr facing, Stellite facing, and full stainless steel
- Graphite stem packing; PTFE available for stainless trim
- Graphite + stainless steel spiral wound gasket

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SECTION Dimensions per size REF EFC-435

SIZE	D	D1	D2	B	FN_HOLES_X_DIA	L	H	ØW	
DN50	165	125	102	18	3	4	150	400	200
DN65	185	145	122	18	3	4	170	435	220
DN80	200	160	138	20	3	8	180	515	250
DN100	220	180	158	20	3	8	190	495	280
DN125	250	210	188	22	3	8	200	725	280
DN150	285	240	212	22	3	8	210	780	300
DN200	340	295	268	24	3	12	230	980	350
DN250	405	355	320	26	3	12	250	1150	400
DN300	460	410	378	28	4	12	270	1380	450
DN350	520	470	438	30	4	16	290	1550	500
DN400	580	525	490	32	4	16	310	1745	500

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

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