

GATE VALVE

# DIN Cast Steel Gate Valve (Short Style) F4

REF **EFC-436** ISSUED 06 Jul 2026

## SPECIFICATIONS

Size	<b>DN50 to DN600</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>
Temperature	<b>0°C to 0°C</b>

## ACTUATION

- manual 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.

**MATERIALS**

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

**FEATURES**

- Outside screw and yoke (OS&Y) and non-rising stem configurations available
- Short style face-to-face dimension per DIN 3202-F4
- Multiple trim material options including carbon steel, 13Cr, Stellite overlay, and austenitic stainless steel
- Graphite stem packing; PTFE available on stainless trim versions
- Spiral-wound graphite gasket with stainless steel winding

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SECTION Dimensions per size REF EFC-436

SIZE	D	D1	D2	B	F	N-Ø	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
DN500	715	650	610	36	4	20	350	2120	600
DN600	840	770	725	40	5	20	390	2520	600

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