



**MATERIALS**

Body	<b>GS-C25, 1.0619, 1.4408, 1.4308, 1.4501, WCB, WC6, CF8, CF8M, CF3, CF3M</b>	Wedge	<b>GS-C25+13CR, GS-C25+STL, 1.4308, 1.4408</b>
Stem	<b>F6A/420, F304, F316</b>	Bolt	<b>B7, B8</b>
Nut	<b>2H, 8</b>	Gasket	<b>GRAPHITE+SS304, GRAPHITE+SS316</b>
Bonnet	<b>GS-C25, 1.4308, 1.4408</b>	Packing	<b>GRAPHITE, PTFE</b>
Gland	<b>F6A, F304, F316</b>	Gland flange	<b>GS-C25, 1.4308, 1.4408</b>
Eye bolt	<b>B7, B8</b>	Stem nut	<b>COPPER ALLOY, D2</b>
Hand wheel	<b>QT400-18</b>		

**FEATURES**

- Wedge gate design
- Rising stem configuration
- Multiple trim material options including carbon steel and stainless steel
- Graphite or PTFE packing options for stainless steel variants
- Graphite spiral wound gasket with stainless steel winding

GATE VALVE

# DIN Cast Steel Gate Valve

SECTION Dimensions per size REF EFC-434

SIZE	D	D1	D2	B	F	N-ØD	L	H	W
DN50 (PN16)	165	125	102	20	3	4	250	490	250
DN50 (PN25)	165	125	102	20	3	4	250	490	250
DN50 (PN40)	165	125	102	20	3	4	250	490	250
DN50 (PN63)	180	135	102	26	3	4	250	490	250
DN50 (PN100)	195	145	102	30	3	8	250	490	250
DN65 (PN16)	185	145	122	18	3	4	290	540	250
DN65 (PN25)	185	145	122	22	3	8	290	540	250
DN65 (PN40)	185	145	122	22	3	8	290	540	250
DN65 (PN63)	205	160	122	26	3	8	290	540	250
DN65 (PN100)	220	170	122	34	3	8	290	540	250
DN80 (PN16)	200	160	138	20	3	8	310	573	280
DN80 (PN25)	200	160	138	24	3	8	310	573	280
DN80 (PN40)	200	160	138	24	3	8	310	573	280
DN80 (PN63)	215	170	138	28	3	8	310	573	280
DN80 (PN100)	230	180	138	36	3	8	310	573	280
DN100 (PN16)	220	180	158	20	3	8	350	675	300
DN100 (PN25)	235	190	162	24	3	8	350	675	300
DN100 (PN40)	235	190	162	24	3	8	350	675	300
DN100 (PN63)	250	200	162	30	3	8	350	675	300
DN100 (PN100)	265	210	162	40	3	8	350	675	300
DN125 (PN16)	250	210	188	22	3	8	400	744	350
DN125 (PN25)	270	220	188	24	3	8	400	744	350
DN125 (PN40)	270	220	188	24	3	8	400	744	350
DN125 (PN63)	295	240	188	34	3	8	400	744	350
DN125 (PN100)	315	250	188	40	3	8	400	744	350
DN150 (PN16)	285	240	212	22	3	8	450	800	450
DN150 (PN25)	300	250	218	28	3	8	450	800	450

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

## DIN Cast Steel Gate Valve

Dimensions per size (continued) · EFC-434

SIZE	D	D1	D2	B	F	N-ØD	L	H	W
DN150 (PN40)	300	250	218	28	3	8	450	800	450
DN150 (PN63)	345	280	218	36	3	8	450	800	450
DN150 (PN100)	355	290	218	44	3	12	450	800	450
DN200 (PN16)	340	295	268	24	3	12	550	900	500
DN200 (PN25)	360	310	278	30	3	12	550	900	500
DN200 (PN40)	375	320	285	30	3	12	550	900	500
DN200 (PN63)	415	345	285	42	3	12	550	900	500
DN200 (PN100)	430	360	285	52	3	12	550	900	500
DN250 (PN16)	405	355	320	26	3	12	650	1050	650
DN250 (PN25)	425	370	335	32	3	12	650	1050	650
DN250 (PN40)	450	385	345	32	3	12	650	1050	650
DN250 (PN63)	470	400	345	46	3	12	650	1050	650
DN250 (PN100)	505	430	345	60	3	12	650	1050	650
DN300 (PN16)	460	410	378	28	4	12	750	1208	700
DN300 (PN25)	485	430	395	34	4	16	750	1208	700
DN300 (PN40)	515	450	410	34	4	16	750	1208	700
DN300 (PN63)	530	460	410	52	4	16	750	1208	700
DN300 (PN100)	585	500	410	68	4	16	750	1208	700
DN350 (PN16)	520	470	438	30	4	16	850	1312	600
DN350 (PN25)	555	490	450	36	4	16	850	1312	600
DN350 (PN40)	580	510	465	38	4	16	850	1312	600
DN350 (PN63)	600	525	465	56	4	16	850	1312	600
DN400 (PN16)	580	525	490	32	4	16	950	1458	600
DN400 (PN25)	620	550	505	40	4	16	950	1458	600
DN400 (PN40)	660	585	535	50	4	16	950	1458	600
DN400 (PN63)	670	585	535	60	4	16	950	1458	600
DN500 (PN16)	715	650	610	36	4	20	1150	1658	650
DN500 (PN25)	730	660	615	40	4	20	1150	1658	650
DN500 (PN40)	755	670	615	52	4	20	1150	1658	650

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

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