

CAST STEEL & STAINLESS STEEL GATE VALVE

SPECIFICATION

RISING STEM, DESIGN: DIN3352, FACE TO FACE DIN3202 F4

TESTING: DIN 3230

FLANGED TO JIS 10K/16K, DIN 2543 PN16/25, BS4504 PN16/25, ANSI

PRESSURE/TEMPERATURE RATINGS

Working pressure	16 bar	25bar
Testing Pressure	Body: 24 bar Seat: 17 bar	Body: 37.5 bar Seat: 26 bar
Working temperature	200°C ~ 13 bar 150°C ~ 16 bar	150°C ~ 16 bar 120°C ~ 25 bar
Suitable Media	Oil, Gas , Steam, Air	

MATERIALS

Part	DIN
Body	Cast Steel GS-C25 Stainless steel 304/316
Bonnet	Cast Steel GS-C25 Stainless steel 304/316
Wedge(Seat)	Cast Steel GS-C25 Stainless steel 304/316
Stem	20 CR13 Stainless steel 304/316
Sealing seats body and Wedge	Stainless steel 304/316
Stem packing	Graphited
Bonnet gasket	Asbestos free
Handwheel	Pressed steel

DIMENSIONS

Nominal Size mm	L mm	H Mm	D1 mm
40	140	250	160
50	150	342	160
65	170	397	200
80	180	468	200
100	190	536	200
125	200	640	240
150	210	746	250
200	230	960	360
250	250	1151	380
300	270	1334	400
350	290	1525	450
400	310	1825	500

Fig.301

PN16/25
DN 40-400

