

# FIG.201- D, DIN 3352 F4 GATE VALVE

Size: PN16: DN50-600mm | PN25: DN50-300mm

## SPECIFICATION

RESILIENT SEAT, NON-RISING STEM.

DESIGN MANUFACTURE CONFORMS TO DIN 3352 F4.

FACE TO FACE DIMENSION CONFORM TO SERIES 14 OF BS EN 558-1.

FLANGE ENDS DRILLING CONFORMS TO BS EN 1092-2, ANSI Class 125/150

### PRESSURE/TEMPERATURE RATINGS

Working pressure	16 bar
Testing Pressure	Shell: 24 bar, Seat: 17.6 bar
Working temperature	NBR ≤80°C, EPDM ≤110°C
Suitable Media	

### MATERIALS

Part	Material	EN Spec.
Body	Ductile Iron	EN-JS1050
Bonnet	Ductile Iron	EN-JS1050
Disc	EPDM Coated DI	EN-JS1050
Stem	Stainless steel	BS970 420S37
O-Ring	NBR	Commercial
Wrench nut	Ductile Iron	EN-JS1050
Hand-wheel	Ductile Iron	EN-JS1050
Painting	Blue Fusion Epoxy Coating	

### DIMENSIONS

Nominal

Size mm	L mm	H1/H2 mm	D mm
50	150	278/236	160
65	170	303/249	160
80	180	325/276	200
100	190	356/322	200
125	200	420/377	250
150	210	460/424	320
200	230	538/467	320
250	250	628/571	320
300	270	735/695	360
350	290	833/799	360
400	310	912/851	400
450	330	1005/915	400
500	350	1110/1090	640
600	390	1310/1206	640

#### Note:

1. L: Face to face, H1, H2: Flange central to top.
2. JIS B2043 16/20K and other flange standards available upon request.
3. If used other suitable Media, please consult our sales office.
4. Design and specifications are subject to change without prior notice.

