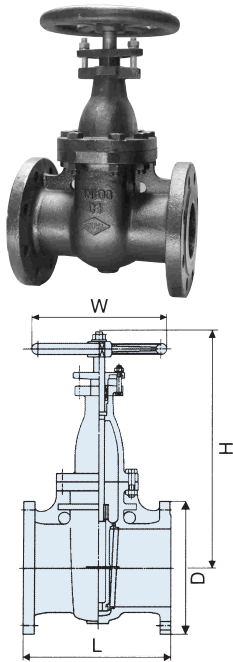


SHOWA Fig. 104

Ductile Iron Gate Valve BS5163 A / Non-rising stem, PN25



Model No : Fig. 104

Materials :

Parts	Material
Body & Bonnet	Ductile Iron <i>(Cast iron available)</i>
Disc	Ductile Iron <i>(Cast iron available)</i>
Gland	Ductile Iron <i>(Cast iron available)</i>
Handwheel	Cast Iron
Stem	431 Stainless Steel <i>(316 Stainless Steel available)</i>
Seat Ring	Bronze <i>(Zinc Free Bronze available)</i>
Bolting	Steel
Packing	Non-Asbestos
Gasket	Non-Asbestos Joint Sheet
Coating	Black Bituminous

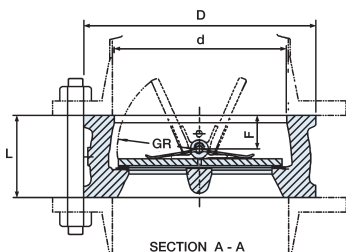
Working Pressure and Test Pressure :

Flange Standard	Working Pressure	Hydraulic Test Pressure	
BSEN 1092-2 PN25	25 bar (Non-Shock) at 20 °C	Body 37.5 bar	Seat 27.5 bar

Dimensions (mm) :

Nominal Size	50	65	80	100	125	150	200	250	300
L	216	241	283	305	381	403	419	457	502
H with handwheel	290	313	350	400	448	520	612	728	835
W	200	200	224	250	280	300	355	400	450

SHOWA Fig. 116WL Ductile Iron Dual Plate Check Valve Wafer type / PN25



Model No : Fig. 116WL

Materials :

Parts	Material
Body	Ductile Iron
Body Seat	Rubber
Disc	Bronze <i>(Aluminium Bronze available)</i> <i>(316 Stainless Steel available)</i>
Spring	304 Stainless Steel <i>(316 Stainless Steel available)</i>
Hinge Pin	316 Stainless Steel

Epoxy coating is available.

Working Pressure and Test Pressure :

Working Pressure	Hydraulic Test Pressure	
25 bar (Non-Shock) at 80°C & below	Body 37.5 bar	Seat 27.5 bar

Dimensions (mm) :

Nominal Size	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	54	54	57	64	70	76	95	108	144	184	191	203	219	222
D	106	126	141	167	192	222	282	339	399	456	513	563	623	729
d	60	73	89	114	141	168	219	273	324	356	406	457	506	610