

Fig. 950 & 950G
Semi-lugged Wafer Pattern



FEATURES & BENEFITS

- Ductile Iron Body
- Aluminium Bronze Disc
- Liner bonded to steel backing ring
- High strength, low friction bearings for upper and lower shafts, to restrain shaft deflection and ensure effective stem sealing
- Long neck for insulation
- Maintenance free

MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Body	Ductile Iron	1563 EN-JS1030	A536-65-45-12
Shaft	Stainless Steel	10088-1 X12Cr13	A276 410
Disc	Al Bronze	1982 CC333G	B148 C95300
Bushes	PTFE	-	-
O-Ring	Buna N	-	-
Liner	EPDM	-	-



PRESSURE/TEMPERATURE RATING
16 bar from -10 to 130°C

TEST PRESSURES
Hydrostatic
Shell: 24 bar
Seat: 17.6 bar

SPECIFICATION

Generally conforms to BS EN 593:2009.
Ductile Iron body epoxy coated.
Centring holes.
Aluminium bronze disc.
EPDM liner.
Trigger lever.
Valves DN250 and larger supplied as standard with fully enclosed gear operator.
To suit flange connections BS EN 1092-2 PN16.
Valves may be used for flow regulation.

DIMENSIONS & WEIGHTS

Fig. 950

Nom Size	mm	50	65	80	100	125	150	200
A	mm	195	207	213	232	245	257	305
B	mm	83	95	102	124	136	150	197
C	mm	44	48	48	54	57	57	63
D	mm	32	32	32	32	32	32	44
E	mm	102	121	130	171	197	219	268
F	mm	260	260	260	260	260	260	356
G	mm	32	46	64	90	111	145	193
Weight	kg	3.5	4	5.4	6.7	9	9.9	16.4

DIMENSIONAL DRAWINGS

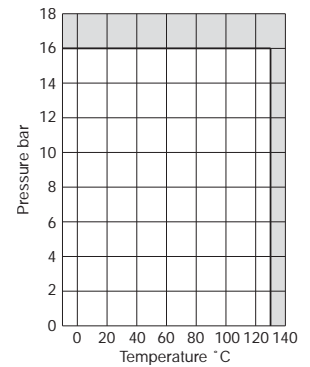
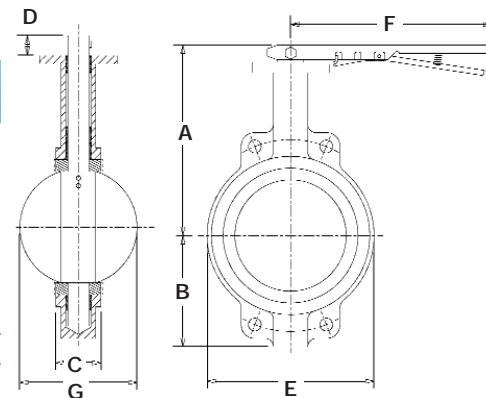
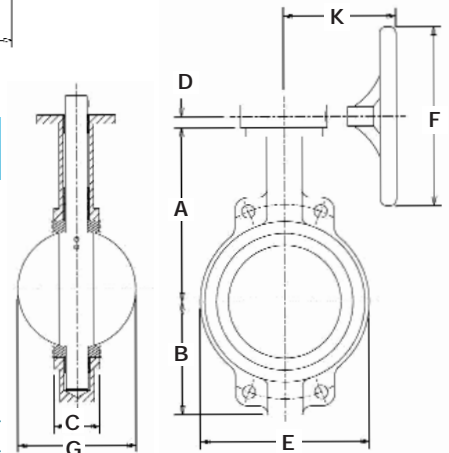


Fig. 950G

Nom Size	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
A	mm	162	175	181	200	213	225	260	292	337	368	400	422	479	562
B	mm	83	95	102	124	136	150	197	210	248	279	305	381	381	457
C	mm	44	48	48	54	57	57	63	70	79	79	89	108	133	156
D	mm	42	42	42	42	42	40	40	40	40	-	-	-	-	-
E	mm	102	121	130	171	197	219	268	332	410	435	508	543	592	708
F	mm	150	150	150	150	300	300	300	300	300	300	450	450	450	450
G	mm	32	46	64	90	111	145	193	241	290	325	380	427	474	574
K	mm	240	240	240	240	240	240	230	230	230	230	277	277	321	335
Weight	kg	15	15.5	16.9	18.2	20.5	21.4	29	33.5	45.8	56.2	88.4	110.2	160.5	260



Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Hattersley Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.

0813_v3