

Fig. 973, 973G Ductile Iron with Double Regulating Feature

FEATURES AND BENEFITS

- Robust iron body materials for long service life
- Precise flow regulation
- Flanged with handwheel – easy to install and operate
- Positive flow control at all handwheel settings

MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Body	Ductile Iron	1561 EN-JL1030	A126 CI B
Shaft	Stainless Steel	10088-1 X17CrNi16-2	AISI 431
Disc	Aluminium Bronze	1982 CC333G	B148 C95800
Disc	Stainless Steel	10270 X10CrNi18-8	A276 304
Liner	EPDM		
Bearings	PTFE Coated Steel		



PRESSURE/ TEMPERATURE RATING

EPDM Seat
16 bar from -10 up to 120°C

SERVICE RATING

Suitable for Chilled Water, LTHW and MTHW

TEST PRESSURES

Shell: 24 bar
Seat: 17.6 bar

SPECIFICATION

Generally conforms to BS EN 593: 2009. Valves up to and including 200mm can be supplied lever operated or fully enclosed gear operated.

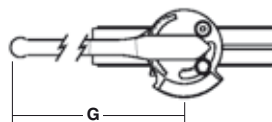
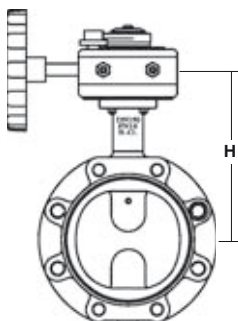
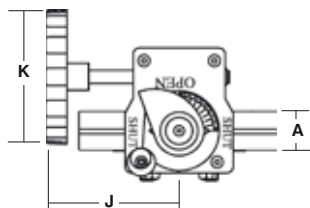
All operators fitted with double regulating feature.

Flow charts available.

Note: Butterfly valves should not be less than 30° open when used for regulation duties.

Stainless Steel disc option 4973 - 4973G.

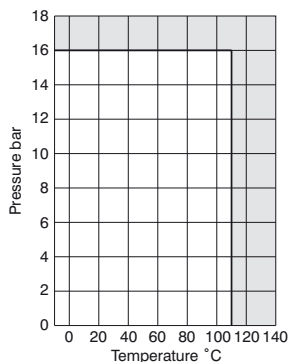
DIMENSIONAL DRAWINGS



DIMENSIONS AND WEIGHTS

Nom Size	mm	50	65	80	100	125	150	200	250	300
A	mm	43	46	46	52	56	56	60	68	78
D	mm	165	185	200	220	250	285	340	405	460
F*	mm	264	272	279	301	314	345	369	-	-
G	mm	250	250	250	250	250	315	315	-	-
H	mm	182	190	197	219	232	254	278	281	306
J	mm	123	123	123	123	123	123	123	228	228
K dia	mm	125	125	125	125	125	125	125	300	300
Weight (973W)	kg	4.6	5.4	7.2	8.8	12	14	20	-	-
Weight (973WG)	kg	5.4	6.2	8.0	9.6	12	15	21	33	45

*F dimension is centre of valve to maximum lift of lever



For Commissioning Valve Coefficients please refer to pages 49-51.

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