

Fig. 4983G Ductile Iron Fully-lugged Double Regulating Valve

FEATURES AND BENEFITS

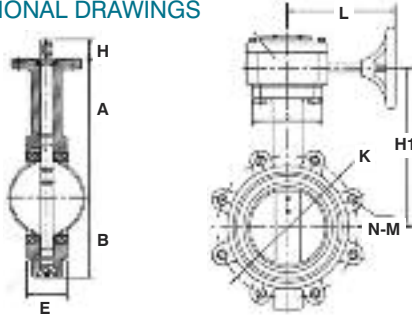
- Robust iron body materials for long service life
- Precise flow regulation
- Flanged with handwheel – easy to install and operate
- Positive flow control at all handwheel settings



MATERIAL SPECIFICATION

Component	Material	Specification BS EN
Body	Ductile Iron	1563 EN GJS 56017
Plug	Carbon Steel	
Liner	EPDM	
Shaft (lower)	Steel	AISI 431
Disc	Stainless Steel	SS304
Shaft (upper)	Steel	AISI 431
O-Ring	EPDM	
Lock Plate	Brass	ASTM B16 C36000
Snap Ring	Carbon Steel	
Gearbox	-	

DIMENSIONAL DRAWINGS



PRESSURE/TEMPERATURE RATING

25 bar from -10 to 120°C

TEST PRESSURES (HYDRAULIC)

Shell: 37.5 bar
Seat: 27.5 bar

SPECIFICATION

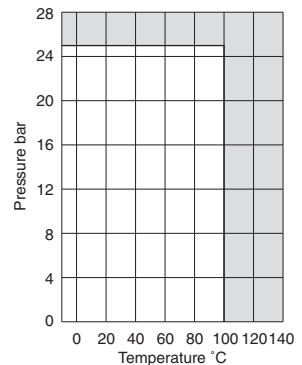
A fully lugged butterfly valve for use with PN25 flanges.

High temperature EPDM liner for applications up to 120°C.

A double regulating gearbox as standard. Can be used in conjunction with a flow measurement device, figure M3000 to regulate and measure flow.

DIMENSIONS AND WEIGHTS

Nom Size	mm	50	65	80	100	125	150	200	250	300
A	mm	140	152	160	180	191	202	241	274	315
B	mm	68	76	85	100	120	132	160	200	230
H	mm	35	35	35	35	35	35	45	45	45
D	mm	90	90	90	90	90	90	125	125	125
E	mm	43	45	46	51.5	56	56.5	60	68.5	79.5
L	mm	160	160	160	160	160	160	238	238	238
K	mm	125	145	160	190	220	250	310	370	430
N-M	mm	4-M16	8-M16	8-M20	8-M20	8-M24	8-M24	12-M27	16-M27	
H-I	mm	172.5	184.5	192.5	212.5	223.5	234.5	278.0	311.0	366.0
Weight	kg	10.0	10.8	11.0	13.0	16.0	18.5	29.8	40.0	53.0



For Commissioning Valve Coefficients please refer to pages 47-49.

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