

Fig. 4990G Steel Fully-lugged

FEATURES AND BENEFITS

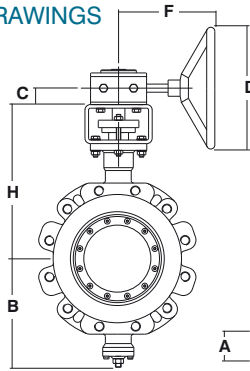
- Carbon steel body with stainless steel seat
- Stainless steel stem and double offset disc
- Reinforced PTFE seat
- End of line servicing up to full rating
- High Kv values



MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Body	Steel	10213-2 GP240GH	A216 WCB
Body Seat	Stainless Steel	12073 XCrNiMn23-12-2	
Disc	Stainless Steel	10088-1 X17CrNi16-2	AISI 431
Disc Seal Ring	PTFE or PTFE Neoprene		
Retaining Ring	Stainless Steel	10088-1 X17CrNi16-2	AISI 431
Stem	Stainless Steel	10088-1 X17CrNi16-2	AISI 431
Disc Pin	Stainless Steel	10088-1 X17CrNi16-2	AISI 431
Bottom Cap	Steel		
Gland Packing	PTFE Graphite		
Gearbox	Cast Iron	1561 EN-JL1030	A126 Cl B
Handwheel	Steel		

DIMENSIONAL DRAWINGS

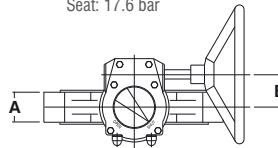


PRESSURE/ TEMPERATURE RATING

16bar from -10 to 163°C
3.4bar at 204°C

TEST PRESSURES (HYDRAULIC)

Body: 24 bar
Seat: 17.6 bar

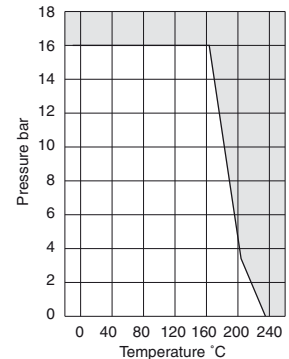


SPECIFICATION

Designed to BS EN 593:2009.
Face to face dimensions to BS EN 558-1 basic series 20.
Reinforced PTFE disc seal.
Stainless steel body seat.
Double eccentric disc.
Bi-directional isolation.
Valves are supplied gear operated.
Actuator flange ISO 5211/1.
To suit flange connections BS EN 1092-2 PN16,
alternative flanges available.
Wafer pattern available figure 4985G PN16.

DIMENSIONS AND WEIGHTS

Nom Size	mm	50	65	80	100	125	150
A	mm	43	46	46	52	56	56
B	mm	123	131	150	175	187	218
H	mm	215	215	225	244	260	270
C	mm	27	27	27	27	27	27
D dia	mm	125	200	200	200	200	200
E	mm	39	39	39	39	39	39
F	mm	152	159	159	159	159	159
Weight	kg	-	-	-	-	-	-



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