

Fig. 501
Cast Iron

FEATURES AND BENEFITS

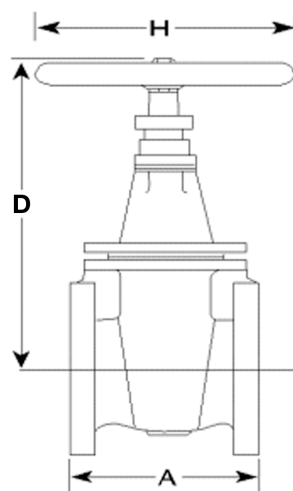
- Cast Iron with integral flanges
- Inside screw pattern with non-rising stem
- Ideal for use for non-corrosive and reasonably clean services
- Seat rings are threaded and securely fixed into the body



MATERIAL SPECIFICATION

Component	Material	Sizes
Body	Cast Iron BS EN 1561 GJL-250	All
Bonnet	Cast Iron BS EN 1561 GJL-250	All
Bonnet Gasket	Asbestos Free	All
Disc	Cast Iron BS EN 1561 GJL-250	All
Stem	Brass BS EN 12164 CW721R	All
Stuffing Box	Cast Iron BS EN 1561 GJL-250	All
Gland	Cast Iron BS EN 1561 GJL-250	All
Stuffing Box Gasket	Asbestos Free	All
Packing	Asbestos Free	All
Hand Wheel	Cast Iron	All
Body Seat Ring	Bronze BS EN 1982 CC491K	All
Disc Stem Nut	Bronze BS EN 1982 CC491K	All
Disc Ring	Bronze BS EN 1982 CC491K	All

DIMENSIONAL DRAWINGS



**PRESSURE/
TEMPERATURE RATING**

13.8 bar at -10 to 65°C
8.6 bar at 232°C

TEST PRESSURES

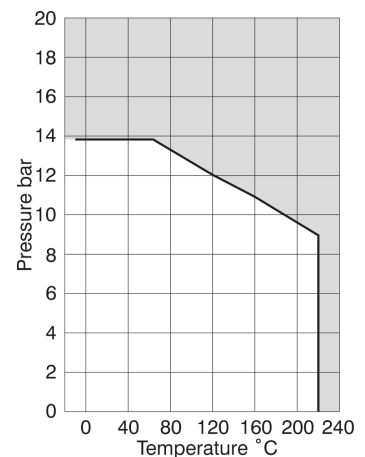
Each valve is individually hydrostatically tested to MSS SP-70 at the following test pressures.
Shell: 24.1 bar
Seat: 15.2 bar

SPECIFICATION

Face to face dimensions.
ANSI B16.10 & basic BS EN 558-2 Series 3.
Inside screw.
Flanged to ANSI B16.1 Class 125 and BS 1560 3.2.
Bronze trim.
Complies with MSS SP-70 Class 125 and BS5150 ANSI 125.

DIMENSIONS AND WEIGHTS

Nom Size	in	2	2 1/2	3	4	5	6	8	10	12
A	mm	178	190	203	229	254	267	292	330	356
D	mm	277	296	337	369	429	470	600	722	818
H	mm	140	140	152	203	229	229	305	356	406
Weight	kg	12.7	15.8	19.5	29.3	39.5	45.8	84	148	198



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