

Fig. M541, 1541 Cast Iron

FEATURES AND BENEFITS

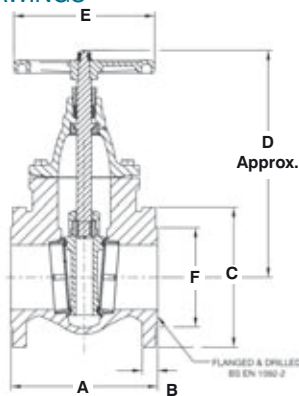
- Cast Iron with integral flanges
- Flanged ends require no pipe threading



MATERIAL SPECIFICATION

Component	Material	Specification BS EN
Body	Grey Iron	1561 EN-JL1040
Bonnet	Grey Iron	1561 EN-JL1040
Disc	Grey Iron	1561 EN-JL1040
Body Seat Ring	Bronze	1982 (CC491K)
Disc Seat Ring	Bronze	1982 (CC491K)
Stem	Stainless Steel	970: 410S21
Gasket	Graphite	Graphite (Asbestos Free)
Gland Packing Nut	Stainless Steel	970: 304S31
Handwheel	Grey Iron	1561 EN-JL1040
Stem Retaining Ring	Stainless Steel	970: 304S31
Disc Stem Nut	Bronze	1982 (CC491K)
Packing Ring	Graphite	Graphite (Asbestos Free)
Handwheel Retaining Nut	Steel	4190 GR4
Handwheel Washer	Steel	4320
Body ID Plate (Not Shown)	Aluminium	

DIMENSIONAL DRAWINGS



DIMENSIONS AND WEIGHTS

Nom Size	mm	65	80	100	125	150	200
A	mm	190	203	229	254	267	292
B	mm	20	22	24	26	28	30
C	mm	185	200	220	250	285	340
D	mm	262	286	356	426	463	578
E	mm	190	190	220	300	300	350
F	mm	118	132	156	184	211	266
Weight	kg	18.7	23.9	37.6	50.7	63.8	104.3

PRESSURE/ TEMPERATURE RATING

-10 to 120° C at 16 bar
200°C at 12.8 bar

TEST PRESSURES (HYDRAULIC)

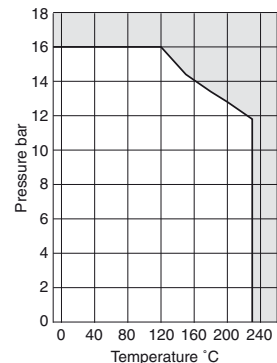
Shell: 24 bar
Seat: 17.6 bar

SPECIFICATION

Wedge disc.
Non-rising stem.
Inside screw.
Handwheel operated.

OPTIONAL FEATURES

Flanges undrilled.



All dimensions are nominal.
Please note sizes 50, 250 and 300mm are also available, please refer to the website.

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