

BS 5163 (TYPE A) GATE VALVE

Fig. 201

PN10/16

DN 50-600

SPECIFICATION

NON-RISING STEM · INSIDE SCREW

BS 5163 TYPE A

FLANGED TO BS 4504 PN 10/16, ISO 7005-2, JIS10K/16, ANSI

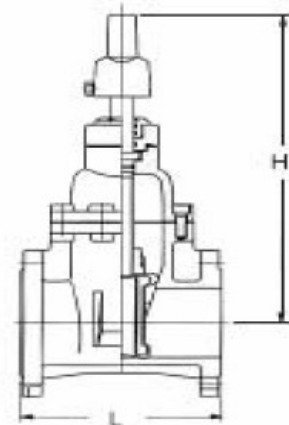
PRESSURE/TEMPERATURE RATINGS

Working pressure	10/16 bar
Testing Pressure	Shell: 15/24 bar Seat: 11/17.6 bar
Working temperature	NBR ≤80°C EPDM ≤120°C
Suitable Media	Oil & Gas



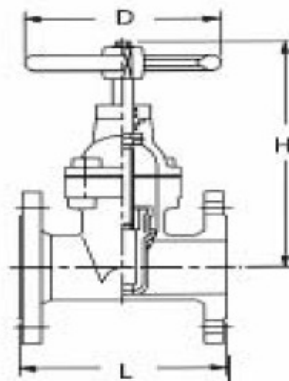
MATERIALS

Part	Material	BS
Body	Ductile Iron	Gr. 420/12
Bonnet	Ductile Iron	Gr. 420/12
Disc	Ductile Iron	Gr. 420/12+EPDM
Stem/bolt/nut	Stainless steel	SS410
O-Ring	EPDM/NBR	
Wrench nut	Ductile Iron	Gr. 420/12
Handwheel	Ductile Iron	Gr. 420/12
Painting	Blue Epoxy Power Coating	



DIMENSIONS

Nominal Size mm	L mm	H mm	D mm	Nominal Size mm	L mm	H mm	D mm
50	178	280	180	250	330	680	360
65	190	300	180	300	356	785	450
80	203	335	205	350	381	880	500
100	229	341	240	400	406	990	560
125	254	430	240	450	432	1120	560
150	267	485	280	500	457	1220	650
200	292	580	320	600	508	1370	650



Note:

1. L: Face to face, H: Flange central to top.
2. JIS B2043 10K and other flange standards available upon request.
3. If used for gas application, please consult our sales office.
4. Design and specifications are subject to change without prior notice.