

SPECIFICATION

NON-RISING STEM. INSIDE SCREW
FACE TO FACE BS 5163.
FLANGED TO BS 4504 PN16/25, JIS10/16K, ANSI

PRESSURE/TEMPERATURE RATINGS

Working pressure	16/25 bar
Testing Pressure	Shell: 24/37.5 bar Seat: 17/26 bar
Working temperature	NBR $\leq 80^{\circ}\text{C}$, EPDM $\leq 120^{\circ}\text{C}$
Suitable Media	Oil, Gas

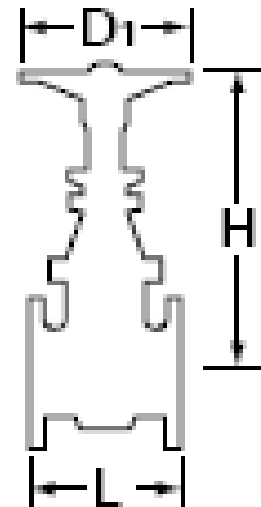
MATERIALS

Part	Material	BS
Body	Ductile Iron	Gr 420/12
Bonnet	Ductile Iron	Gr 420/12
Disc	Ductile Iron	Gr 420/12
Seat/Holding Ring	Brass	2874 CZ122
Stem/bolt/nut	Stainless steel	SS410
Packing	Graphite	Non-Asbestos
Handwheel/cap top	Ductile Iron	Gr 420/12
Painting	Blue Epoxy Power Coating	



DIMENSIONS

Nominal Size mm	L mm	H mm	D1 mm	Nominal Size mm	L mm	H mm	D1 mm
50	178	260	180	250	330	670	360
65	190	285	180	300	356	775	450
80	203	335	200	350	381	945	450
100	229	365	240	400	406	1030	450
125	254	420	240	450	432	1155	450
150	267	480	280	500	457	1270	550
200	292	570	320	600	508	1425	550



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.