

SPECIFICATION

METAL SEATED, NON-RISING STEM, INSIDE SCREW.

FACE TO FACE BS 5163/ EN 558 Series 3

FLANGED TO BS 4504 PN16/25, JIS16K, ANSI Class 125/150

PRESSURE/TEMPERATURE RATINGS

Working pressure	16/25 bar
Testing Pressure	Shell: 24/37.5 bar, Seat: 17/26 Bar
Working temperature	-10°C to 120°C
Suitable Media	

MATERIALS

Part	Material	ASTM Spec.	EN Spec.
Body	Ductile Iron	A536-65-45-12	1563 EN-JS1040
Bonnet	Ductile Iron	A536-65-45-12	1563 EN-JS1040
Disc	Ductile Iron	A536-65-45-12	1563 EN-JS1040
Seat/Body Ring	Bronze	B62 C83600	1400 LG2
Stem/bolt/nut	Stainless steel	A276 S42000	970 420S37
Packing	Graphite	Non-Asbestos	-
Hand-wheel	Ductile Iron	A536-65-45-12	1563 EN-JS1040
Painting	Blue Epoxy Power Coating		

DIMENSIONS

Nominal				Nominal			
Size mm	L mm	H mm	D mm	Size mm	L mm	H mm	D 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.

