

SPECIFICATION

RESILIENT SEAT, NON-RISING STEM, INSIDE SCREW.

Comply with: BS 5163 TYPE A.

FLANGED TO BS 4504 PN16, ISO 7005-2, JIS 10K/16, ANSI Class 125/150.

PRESSURE/TEMPERATURE RATINGS

Working pressure	16 bar
Testing Pressure	Shell: 24 bar Hydrostatic, Seat: 17.6 bar
Working temperature	NBR ≤80°C, EPDM ≤110°C
Suitable Media	

MATERIALS

Part	Material	EN Spec.
Body	Ductile Iron	EN-JS1050
Bonnet	Ductile Iron	EN-JS1050
Disc	EPDM Coated DI	EN-JS1050
Stem	Stainless steel 431	BS970 431S29
O-Ring	EPDM/NBR	Commercial
Wrench nut	Ductile Iron	EN-JS1050
Hand wheel	Ductile Iron	EN-JS1050
Painting	Blue Epoxy Power Coating	

DIMENSIONS

Nominal				Nominal			
Size mm	L mm	H1/H2 mm	D mm	Size mm	L mm	H1/H2 mm	D mm
50	178	291/210	160	250	330	656/590	370
65	190	318/237	200	300	356	773/667	370
80	203	355/274	200	350	381	947/882	450
100	229	381/300	200	400	406	1022/956	450
125	254	445/364	250	450	432	1092/1027	640
150	267	485/404	250	500	457	1171/1106	640
200	292	572/497	320	600	508	1313/1258	640

Note:

1. L: Face to face, H1, H2: 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.

