



PARTS	MATERIALS
STEM NUT	STEEL
HANDWHEEL	DUCTILE IRON
YOKE SLEEVE	NI RESIST
GLAND	13% CHROME
STEM	ASTM A276 GR 410
BODY & BONNET	ASTM A216 GR WCB
BODY SEAT	ASTM A105 WITH STELLITE No 6
PLUG	ASTM A276 GR 410
BOLTING	ASTM A194 GR B7/.ASTM A193 GR 2H
GASKET	304 SPIRAL WOUND WITH GRAPHITE FILLER
PACKING	304 STAINLESS STEEL WIRE, IMPREGNATED WITH GRAPHITE TOP AND BOTTOM RING. RINGS IN BETWEEN ARE GRAPHITE.

DESCRIPTION

BOLTED BONNET, OUTSIDE SCREW AND YOKE, RISING STEM, PLUG TYPE DISC.

DESIGN AND DIMENSIONS

BS1873.

PRESSURE TEMPERATURE RATINGS

ANSI B16.34.

FACE TO FACE DIMENSIONS

ANSI B16.10.

CONTACT FACES

MSS SP-6 SERRATED OR SMOOTH FINISH.

FLANGE DIMENSIONS

ANSI B16.5.

MARKING

MSS SP 25.

MANUFACTURED TO

ISO 9000.

OTHER

UNDRILLED FLANGES.

Size	in	2"	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"
	mm	50	65	80	100	125	150	200	250	300	350	400
Face to Face	in	8	8.5	9.5	11.5	14	16	19.5	24.5	27.5	31	36
	mm	203	216	241	292	355	406	495	622	698	787	914
Centre to top	in	13.2	15	16	18.3	20.75	21.6	25.1	28.8	32.4	36.7	37.4
	mm	335	380	406	465	528	548	637	732	823	932	950
Handwheel dia	in	7.9	9.8	9.8	9.8	10	14	15.7	22	24	24	24
	mm	200	250	250	250	254	355	400	560	610	610	610
Weight	kg	21	28	39	61	86	110	188	344	510	700	790