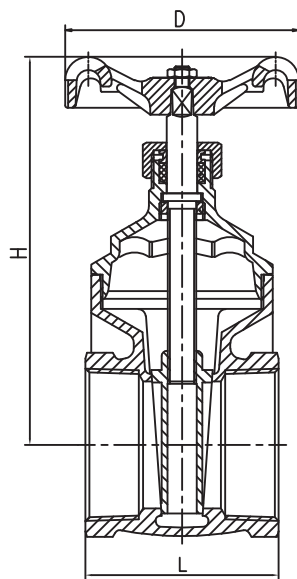


CLASS 150

Bronze NRS Gate Valve (Threaded)

Fig. 3152



Specification

MSS SP-80
 Screwed-In bonnet • Solid Wedge Disc
 Non-Rising Stem • Integral Seat • Asbestos Free
 Threaded to BS 21 (ISO7) / ASME B1.20.1
 Size Range: 15mm(1/2")~100mm(4")

Pressure Ratings

Working Pressure	300 psi (20.7 bar) WOG Non-Shock 150 psi (10.3 bar) Saturated Steam
Testing Pressure	Shell: 450 psi (31 bar) Hydrostatic Seat: 330 psi (22.7bar) Hydrostatic 80 psi (5.5 bar) Air
Suitable Media	Water, Oil, Gas

Material List

Part Name	Material	ASTM	BS EN
Body	Bronze (Gunmetal)	B62 C83600	1982 CC491K
Bonnet	Bronze (Gunmetal)	B62 C83600	1982 CC491K
Disc	Bronze (Gunmetal)	B62 C83600	1982 CC491K
Stem	Brass Rod	B124 C37700	12165 CW617N
Packing	PTFE		
Packing Nut	Brass Rod	B124 C37700	12165 CW617N
Gland	Brass Rod	B124 C37700	12165 CW617N
Handwheel	Aluminium		
Gasket	Non Asbestos		

Dimension

Size	mm	15	20	25	32	40	50	65	80	100
	Inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L		43	49	54	62	65	75	87	105	124
H		78	92	103	116	133	156	190	215	258
D		52	60	60	70	78	92	100	110	130