

Gate Valve Metal Seat Rising Stem

Fig. 5420

Standard

Face to face: EN 1171 [BS 5150]
& MSS SP-70
Connection: EN1092- 2 PN16
ISO 7005 / ANSI B16.5
Testing: EN12266- 1 / DIN3230 / ISO5208

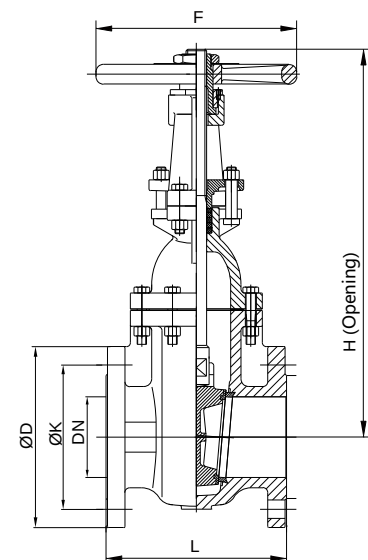
Material

Part	Material	Standard
Body	Ductile Iron	EN- JS- 1050
Bonnet	Ductile Iron	EN- JS- 1050
Stem	Bronze Stainless Steel	EN 1982 CC491K BS970 316 S37
Trim	Ductile Iron	EN- GJL- 200
Seat ring	Bronze	EN 1982 CC491K
Wheel	Cast Iron	EN- GJL- 200
Packing	Graphite	

Technical Data

Working Pressure: 16bar
Dimensions: DN50~DN600
Testing Pressure: Shell: 24bar (DN50~DN300)
18.3bar (DN350~DN600)
Seat: 17.6bar (DN50~DN300)
13.8bar (DN350~DN600)

Schema



Dimensions

DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	inch	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
L		178	190	203	229	254	267	292	330	356	381	406	432	457	508
H(Open)		375	422	475	606	683	828	1003	1211	1421	1641	1828	2047	2246	2632
F		178	178	200	254	300	300	348	400	457	560	560	610	610	765
ØK		125	145	160	180	210	240	295	355	410	470	525	585	650	770
ØD		165	185	200	220	250	285	340	395	445	505	565	620	700	820

WARCO reserves the right to change dimensions without notice.