



Valve Standard

Comply with ISO 5752/BS 5155/BS EN593/MSS SP-67/API 609

Pressure Temperature Ratings

Working Pressure	16bar/25bar
Testing Pressure	Shell:24bar/37.5bar
	Seal:17.6bar/27.5bar
Working Temperature	-20°C to 110°C EPDM seat
	-10°C to 80°C NBR seat
Suitable Media	Water, Oil & Gas

Material Specification

Part	Material	EN Spec
Body	Ductile Iron	EN-JS 1050
Disc	Ductile Iron	EN-JS 1050
	Bronze	EN 1982 CC491K
	Stainless Steel 304	BS970 304 C 15
	Stainless Steel 316	BS970 316 C 16
Shaft	Stainless Steel 410	BS970 410 S 21
	Stainless Steel 431	BS970 431 S 29
Seat Ring	EPDM/NBR/VITON/PTFE	
O-Ring	EPDM/NBR	
Bushing	Bronze	EN 1982 CC491K

Dimensions:

DN	mm	150	200	250	300	350	400	450	500	600	700	800	900	1000
A		133	175	201	242	267	316	344	380	468	530	602	661	724
B		226	260	292	337	368	400	422	480	562	626	666	722	806
C		30	34	34	34	40	52	52	64	70	95	95	130	130
L		55	60	67	76	76	102	114	127	151	165	188	203	216