

Bronze Gate Valve - PN20 - NPT

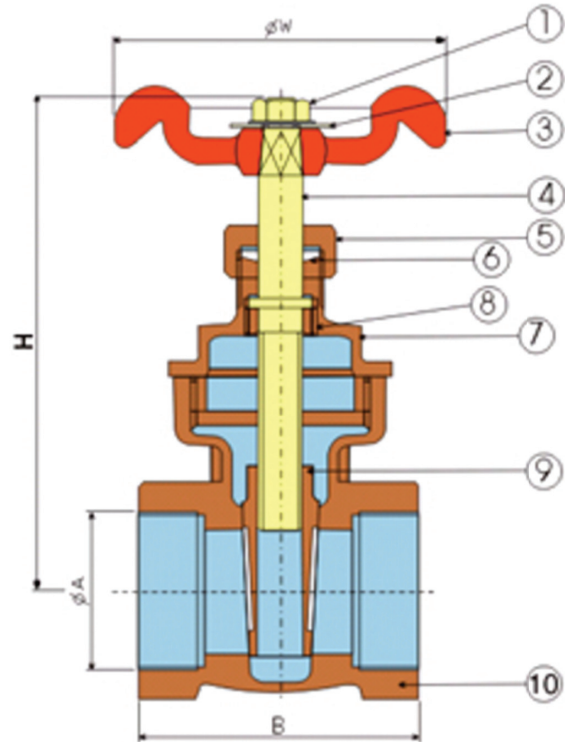
LV 1527

Screwed NPT, Bronze Body & Bonnet, Cast Handwheel

Pressure / Temperature Specifications	
Pressure	PN20
Temperature	-20°C to 180°C

Material Specifications	
1. Nut & Washer	Mild Steel
2. Nameplate	Aluminium
3. Handwheel	Cast Iron
4. Stem	CZ114 Brass
5. Gland Nut	LG2 Bronze
6. Gland Packing	PTFE
7. Bonnet	LG2 Bronze
8. Check Nut	LG2 Bronze
9. Wedge	LG2 Bronze
10. Body	LG2 Bronze

Dimensions				
A	B	H	W	Kg
1/2"	46	77	54	0.31
3/4"	50	85	54	0.42
1"	55	102	65	0.54
1 1/4"	61	115	65	0.76
1 1/2"	63	126	76	1.03
2"	71	158	82	1.51
3"	99	226	115	3.94
4"	118	265	135	6.47



Flow Rates								
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	3"	4"
Cv*	16.4	37.4	66.7	105.3	150.9	269.1	795.6	1273.0
Kv**	14.0	32.0	57.0	90.0	129.0	230.0	680.0	1088.0

* Flow rate in US GPM at a Pressure Drop of 1 psi

** Flow rate in m³ per hour at a Pressure Drop of 1 bar