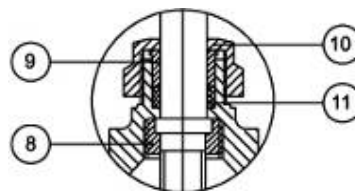
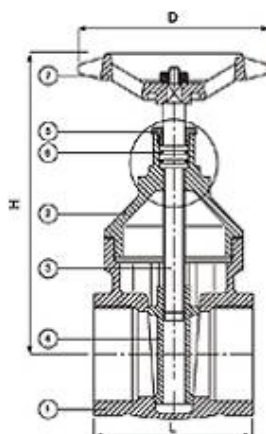




شرکت تولیدی و پخش شیرآلات صنعتی سام (سهامی خاص)

- 1 Body
- 2 Bonnet
- 3 Stem
- 4 Gate
- 5 Stem Support Nut
- 6 O'ring
- 7 Handwheel
- 8 Stem Ring
- 9 Gland
- 10 Gland Nut
- 11 Gland packing



Bronze Gate Valves (O'ring Gland Packing Seal)

Gate Valves are generally used in fully open or closed position. They allow full unrestricted flow through the valve with minimum pressure drop and when closed give a positive shut-off without leakage. SAM Bronze gate valves may be installed in any position, horizontal, upside down or vertical. This product is rated for non-shock cold water and oil.

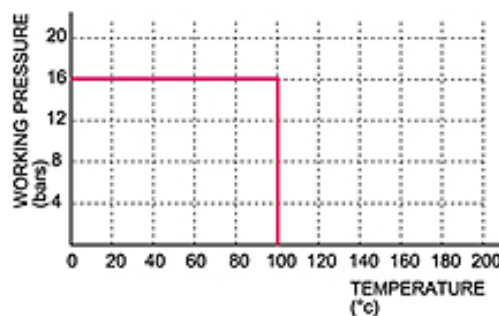
Material Specification

No.	Part Name	Material Group	Standards		
			JIS	ASTM	DIN
1	Body	Forged Brass	H3250-C3771	C37700	CuZn39Pb2
2	Bonnet	Forged Brass	H3250-C3771	C37700	CuZn39Pb2
3	Stem	Leaded Brass Rod	H3250-C3604BE	C38500	CuZn39Pb3
4	Gate	Forged Brass	H3250-C3771	C37700	CuZn39Pb2
5	Stem Support Nut	Leaded Brass Rod	H3250-C3604BE	C38500	CuZn39Pb3
6	O'ring	Nitrile Rubber			NBR
7	Handwheel	Die Cast Aluminium	H5302-ADC1	B85-A14130	1725-GdAlSi12

Max. Working (Pressure/Temperature) Rating: 16 bar at 100°C

Test Pressure (Hydraulic): Shell: 25 bar, Seat: 16 bar

Threads: BS 21 taper threads



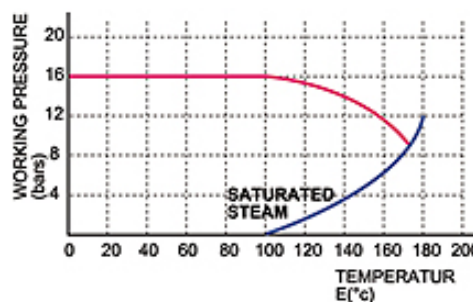


Material Specification					
No.	Part Name	Material Group	Standards		
			JIS	ASTM	DIN
1	Body	Forged Brass	H3250-C3771	C37700	CuZn39Pb2
2	Bonnet	Forged Brass	H3250-C3771	C37700	CuZn39Pb2
3	Stem	Leaded Braass Rod	H3250-C3604BE	C38500	CuZn39Pb3
4	Gate	Forged Brass	H3250-C3771	C37700	CuZn39Pb2
7	Handwheel	Die Cast Aluminium	H3250-ADC1	B85-A14130	1725-GdAlSi12
8	Stem Ring	Leaded Brass Rod	H3250-C3604BE	C38500	CuZn39Pb3
9	Gland	Leaded Brass Rod	H3250-C3604BE	C37700	CuZn39Pb3
10	Gland Nut	Leaded Brass Rod	H3250-C3604BE	C38500	CuZn39Pb3
11	Gland Packing	Graphite Non Asbestos			

Max. Working (Pressure / Temperature) Rating: 9 bar at 174.5°C (HOT) 16 bar at 100°C (Cold)

Test Pressure (Hydraulic): Shell: 25 bar, Seat: 16 bar

Threads: BS 21 taper threads



Face to face space requirment dimensions (mm)									
Nominal Size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	4"
(L) Face to Face (mm)	46	50	65	73	76	90	102	114	134
(H) Height (mm)	70	80	110	125	145	170	205	240	290
(D) Handwheel dia. (mm)	60	60	70	95	95	105	120	155	155
Weight (kg)	0.24	0.34	0.64	0.99	1.28	2.00	3.19	4.63	7.29

O'ring Gland Packing Seal

Suitable for: Water, Oil

High Quality Packing

Suitable for: Steam water oil air gases

Vacuum condition: Can be used in a vacuum at 10⁻³ torr (mm Hg)