SANT VALVES
SINCE 1953

I.B.R
ISO 9001 CERTIFIED COMPANY

SBM-14 Bronze Union Bonnet Globe Valve Screwed

Product Description

HSN 84818030

Product : 'SBM' Bronze Union Bonnet Globe Valve
Product Standard : Conforming to IS:778 Class 2
Pressure/Class/Rating : PN 25
Body Material cum Standard : GM (IS:318 Gr.LTB2)
Description : Screwed on Bonnet, Inside Screw, Rising Stem
Type of Seat : Renewable seat
Type of Disc : Renewable disc
Trim : SS AISI410
Gland Packing : Expanded Pure Flexible Graphite
End Details : Screwed Female BSP threads to BS:21

Testing & Certification

Body Test Pressure : 42Kg/cm²g Hyd. (600Psig. Hyd.)
Seat Test Pressure : 25Kg/cm²g Hyd. (355Psig. Hyd.)

Our Works' Test Certificate is furnished with every supply.

Application

Water	Oil	Steam

Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Union Nut, Gland, Gland Nut & Check Nut	Leaded Tin Bronze	IS:318 Gr.LTB2
Body Seat Ring, Valve Disc & Spindle	Stainless Steel	AISI410
Handwheel	Cast Iron	IS:210 Gr.FG200
Gland Packing	Expanded Pure Flexible Graphite	—
Nut & Washer for Handwheel	Mild Steel	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H	W
8	1/4	55	110	60
10	3/8	60	110	70
15	1/2	70	120	70
20	3/4	85	130	70
25	1	100	145	95
32	1.1/4	115	160	105
40	1.1/2	125	185	125
50	2	150	210	145
65	2.1/2	180	250	145
80	3	200	275	170
100	4	250	290	200

Notes
1. Product images are for illustration purposes only. Actual product may vary.
2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.

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