





SKU: GV5192

-  VOLT Bronze Screwed Globe Valve
-  VOLT Bronze -Gewindedurchgangsventil
-  VOLT Válvula de globo de bronce atornillada
-  VOLT Bronze Screwed Globe Valve

**Valves**<sup>™</sup>  
O N L I N E

- 1/4" - 3" Screwed Bronze PN32 Globe Valve.
- 1/4" - 3" Verschraubt Bronze PN32 Absperrventil .
- 1/4" - 3" Atornillada Válvula Globo PN32 bronce
- 1/4" - 3" Vissée Bronze PN32 Vanne



### Screwed Bronze Globe Valve BSPP - NPT

- **PN32 Rated**
- **0°C to 198°C (see Chart)**
- **Handwheel Operated**
- **Fluids: Air, Gas, Oil, Steam & Water**

Description:  
Hand Wheel Operated Cast Globe Valve in Bronze.  
Integral PTFE Seat,  
Screwed BSPP Female  
Cast Handwheel,  
Rated PN32,  
Temperature -0°C to 198°C.  
NPT Option



#### Description

Cast bronze globe valve. Screwed BSPP , . Handwheel operated. Suitable for applications where isolation of steam, gases and liquids are required. Integral seat PTFE, BS21 PN32  
Temperature Max 198° C (see chart)



#### Beschreibung

ronzeguss Kugelventil . Verschraubt BSPP , . Handrad betätigt . Geeignet für Anwendungen, in denen Isolierung von Dampf, Gasen und Flüssigkeiten erforderlich sind. Integral Sitz PTFE, BS21 PN32  
Max Temperatur 198 ° C (siehe Tabelle)





#### Descripción

Fundido en bronce válvula de globo . Screwed BSPP , . Volante operado . Adecuado para aplicaciones donde se requiere aislamiento de vapor, gases y líquidos . PTFE asiento Integral, BS21 PN32  
Temperatura máxima de 198 ° C ( véase el gráfico)



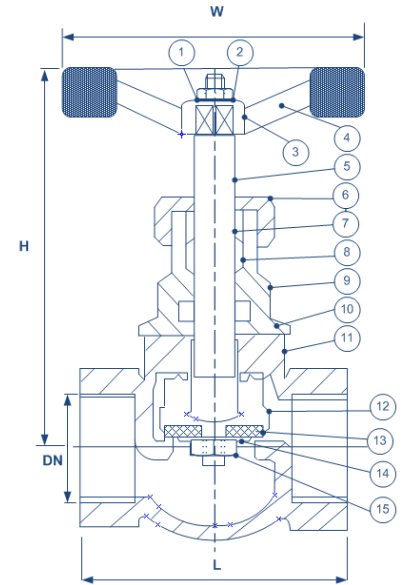
#### Description

Cast robinet à soupape bronze. Vissée BSPP , . Volant exploité . Convient pour les applications où l'isolement de vapeur , gaz et liquides sont nécessaires. PTFE de siège intégré, BS21 PN32  
Température max 198 ° C (voir tableau)

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## Bronze Screwed Globe Valve – PN32

Dimensions				
Size	A BSP	L	H	ØW
8	1/4"	53	83	49
10	3/8"	53	83	49
15	1/2"	55	87	52
20	3/4"	67	98	59
25	1"	79	110	67
32	1 1/4"	88	115	73
40	1 1/2"	101	135	85
50	2"	123	157	85
65	2 1/2"	135	204	110
80	3"	156	215	133

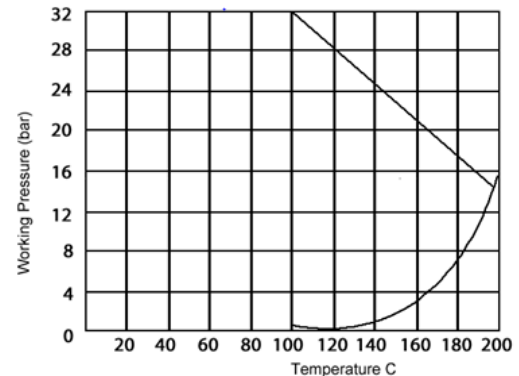


Flow rates (with valve fully open)						
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Cv	2.3	5.9	11.7	18.7	26.9	49.1
Kv	2	5	10	16	23	42
Kv Gas	1.3	2.9	4.4	8.9	11.7	21.3

Pressure Equipment Directive Category	
1/4" to 1"	1 1/4" to 3"
SEP	Cat1 (CE)

Material List			
No.	Description	Material	Specification
1	Nut	M.S.	BS 916
2	Washer	M.S.	BS 916
3	Disc Plate	Aluminium	Any Grade
4	Handwheel	C.I./Aluminium	BS 1452 Gr 220 / Alloy LM2
5	Stem	Brass	CZ114 OF BS 2872/2874
6	Gland Nut	Bronze	BS 1400 LG2
7	Gland	Bronze	BS 1400 LG2
8	Gland Packing	Teflon	Glass Filled PTFE
9	Bonnet	Bronze	BS 1400 LG2
10	Check Nut	Bronze	BS 1400 LG2
11	Body	Bronze	BS 1400 LG2
12	Disc Holder	Bronze	BS 1400 LG2
13	Disc	Teflon	Glass Filled PTFE
14	Washer	Bronze	BS 1400 LG2
15	Lock Nut	Brass	CZ114 OF BS 2872/2874

- \*Cv - flow rate in US GPM at a pressure drop of 1 psi.
- \*Kv - flow rate in m3 per hour at a pressure drop of 1 bar.
- \*Kv Gas - flow rate in m3 per hour at a pressure drop of 1 mbar.



Maximum Pressure Conditions			
Max Pressure Conditions (bar)		Test Pressures (bar)	
Temperatures Up to 100°C		Temperatures Up to 198°C	
		Shell	Seat
1/4" - 3"	32 Bar	48 Bar	35.2 Bar
		14 Bar	