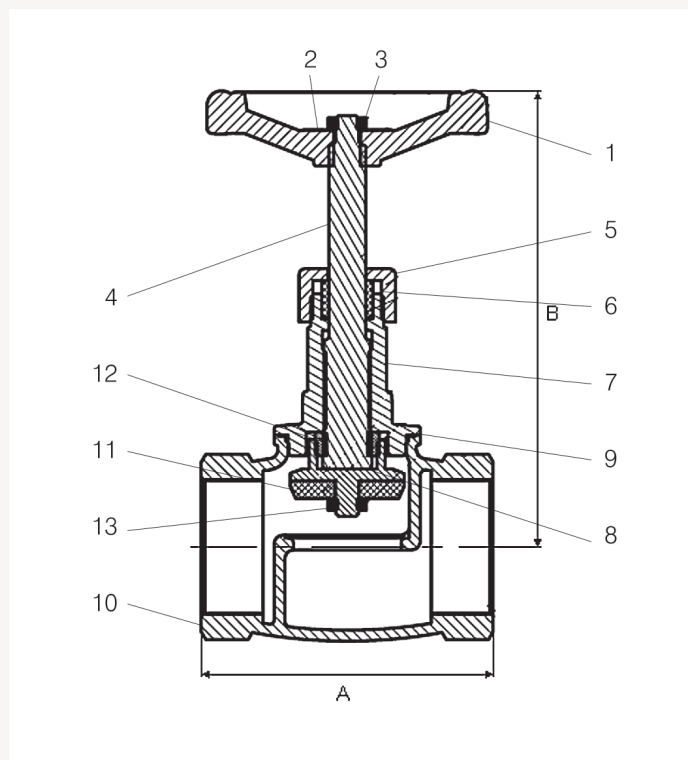


1130 Globe Valve - Resilient Seat PN32 - (bronze)



Material specification

1130 Handwheel version 1/2" to 4"

No	Component	Material	Specification
1	Handwheel	Aluminium	EN 1706 LM6
2	Rating disc	Aluminium	EN 1706 LM6
3	Handwheel nut	Brass	EN 12164CW614N
4	Stem	Bronze	EN 1982 CC491K
5	Packing nut	Brass	EN 12165 CW617N-DW
6	Packing	PTFE	PTFE
7	Bonnet	Bronze	EN 1982 CC491K
8	Core	DZR brass	EN 12164 CW602N
9	Bonnet washer	Brass	EN 12165 CW617N-DW
10	Body	Bronze	EN 1982 CC491K
11	Seat	PTFE	PTFE
12	Core retention nut	Brass	EN 12165 CW617N-DW
13	Seat nut	Brass	EN 12165 CW617N-DW

Features and benefits:

- WRAS approved for drinking water systems.
- Provides accurate regulation and control of flow.
- Rising stem design.
- High quality bronze construction.
- Robust and compact design.
- End connections, female taper threads to EN 10226-2 (ISO 7-1) and parallel threads to ISO 228.
- Suitable for use with low temperature hot water and chilled systems.
- Sizes 1 1/4" and above are CE marked – Category 1.

1130 Globe Valve

Order code EN 10226-2 (ISO7-1) thread	Order code ISO 228 thread	Size	DN	A	B	Kv value	Weight (kg)
113020RRW320404	113020FFW320404	1/2"	15	60	95	2.9	0.30
113020RRW320606	113020FFW320606	3/4"	20	65	100	-	0.54
113020RRW320808	113020FFW320808	1"	25	80	115	12	0.84
113020RRW321010	113020FFW321010	1.1/4"	32	90	135	-	1.36
113020RRW321212	113020FFW321212	1.1/2"	40	100	155	-	1.76
113020RRW321616	113020FFW321616	2"	50	120	174	72	2.97
113020RRW322020*	113020FFW322020*	2.1/2"	65	145	-	-	4.14
113020RRW322424*	113020FFW322424*	3"	80	200	-	-	5.68

*Valves available to special order.

Valve suitability

Product	Steam	Water	Drinking water	Oil	Air (oil free)	Gas (inert)	Gas (combustible)	Gas (corrosive)	Gas (oxygen)
1130	x	✓	✓	✓	✓*	✓*	✓*	✓*	x

* Limited to 10 bar.

Max. working parameters

1130	Temperature °C	Pressure bar	Pressure psi
Water	-10 to +100	32	460
Gas	-10 to +60	5	70

Gas family application guide

- Class 1: Inert – Air, Argon, Helium, Nitrogen and Carbon Dioxide.
- Class 2: Combustible – Hydrogen, Methane and Natural Gas.
- Class 3: Corrosive – Sulphur Dioxide.
- Class 4: Oxygen.

Specification clauses:

- Manufactured in accordance with EN 5154: 1991 Series B, PN32.
- Design incorporates a replaceable resilient seat disc retained on the stem by a nut.
- Body seat is integral to the body.
- Handwheel operated.
- End connections, female taper threads to EN 10226-2 (ISO 7-1) and parallel threads to ISO 228.
- WRAS approved for drinking water systems.
- Suitable for low temperature hot water and chilled systems.

