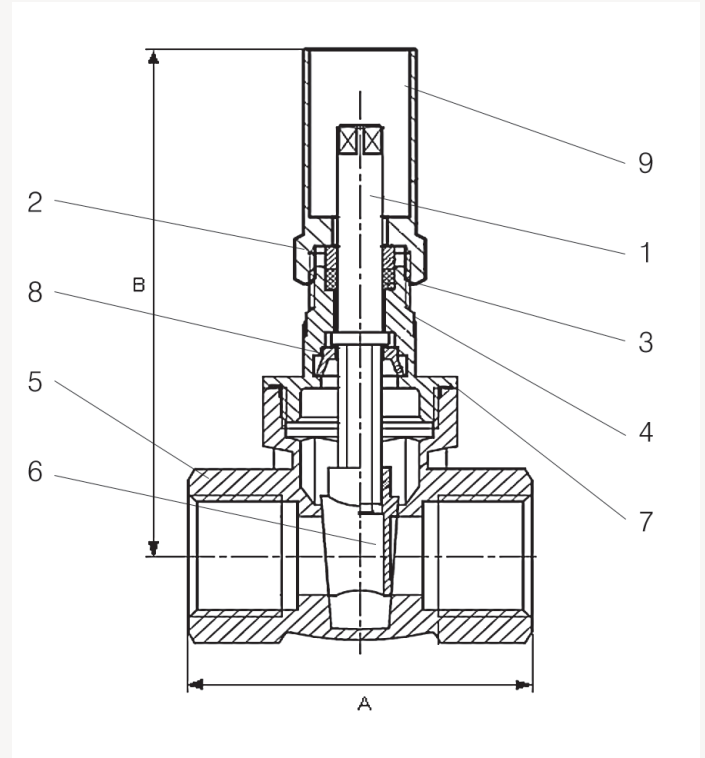


1122 Gate Valve Lockshield PN20 - (brass)



Material specification

1122 Lockshield version 1/2" to 4"

No	Component	Material	Specification
1	Stem	Brass	EN 12164 CW617N-DW
2	Packing nut	Brass	EN 12164 CW614N
3	Packing	PTFE	PTFE
4	Bonnet	Brass	EN 12165 CW617N-DW
5	Body	Brass	EN 12165 CW617N-DW
6	Wedge	Brass	EN 12165 CW617N-DW
7	Seal	PTFE	PTFE
8	Stem retainer	DZR brass	EN 12164 CW602N-DW
9	Lockshield	Brass	EN 12164 CW614N

Gate valves are designed for services that only need infrequent operation, where the gate is maintained at either fully open or fully closed. They should not be used for throttling the flow of fluid.

Features and benefits:

- Non-rising stem.
- Lockshield key operated.
- End connections, female taper threads designed 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 systems.

1122 Gate Valve

Order code EN 10226-2 (ISO 7-1) thread	Order code ISO 228 thread	Size	DN	A	B	Kv value	Weight (kg)
112210RRK200404	112210FFK200404	1/2"	15	55	85	16	0.26
112210RRK200606	112210FFK200606	3/4"	20	60	95	32	0.40
112210RRK200808	112210FFK200808	1"	25	65	110	52	0.57
112210RRK201010	112210FFK201010	1.1/4"	32	75	125	100	0.95
112210RRK201212	112210FFK201212	1.1/2"	40	80	145	172	1.12
112210RRK201616	112210FFK201616	2"	50	90	170	230	1.80
112210RRK202020*	112210FFK202020*	2.1/2"	65	100	210	-	2.83
112210RRK202424*	112210FFK202424*	3"	80	115	240	-	4.15
112210RRK203232*	112210FFK203232*	4"	100	135	290	-	7.43

*Valves available to special order.

A--GVLKKEY-- Lockshield key for valves 1/2" to 1"

B--GVLKKEY-- Lockshield key for valves 1.1/4" to 2"

Valve suitability

Product	Steam	Water	Drinking water	Oil	Air (oil free)	Gas (inert)	Gas (combustible)	Gas (corrosive)	Gas (oxygen)
1122	x	✓	✓	✓	x	x	x	x	x

Max. working parameters

1122	Temperature °C	Pressure bar	Pressure psi
Water	-10 to +100	20	290

Specification clauses:

- Non-rising stem.
- Lockshield key operated.
- Brass threaded bonnet and one piece wedge.
- 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 systems.

