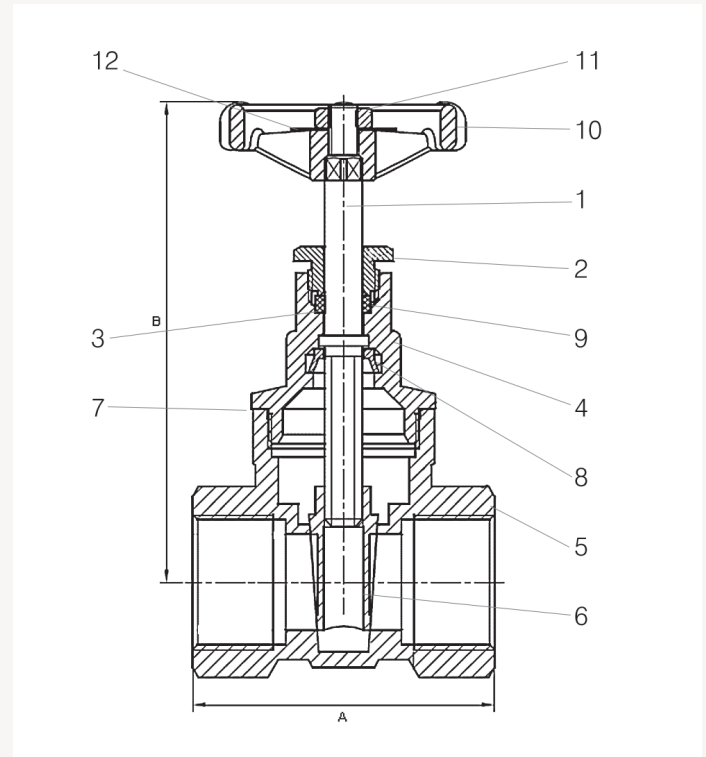


1120 Gate Valve Handwheel PN20 - light pattern - (brass)



Material specification

1120 Handwheel version 1/2" to 2"

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
9	Packing ring	Brass	EN 12164 CW614N
10	Handwheel	Aluminium	EN 1706 LM6
11	Handwheel nut	Brass	EN 12164 CW614N
12	Identity disc	Aluminium	EN 1706 LM6

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.
- Designed in accordance with EN 12288 requirements.
- High quality brass construction.
- End connections, female taper threads to EN 10226-2 (ISO 7-1) and parallel threads to ISO 228.
- WRAS approved for drinking water.
- Suitable for low temperature hot water systems.
- Not suitable for high temperature working, temperatures above 100 °C.
- Unique Conex Bänninger handwheel.

1120 Gate Valve

Order code EN 10226 (ISO 7-1) thread	Order code ISO 228 thread	Size	DN	A	B	Kv value	Weight (kg)
112010RRW200404	112014FFW200404	1/2"	15	48	70	17	0.25
112010RRW200606	112014FFW200606	3/4"	20	50	80	32	0.39
112010RRW200808	112014FFW200808	1"	25	60	90	52	0.58
112010RRW201010	112014FFW201010	1.1/4"	32	64	115	102	0.98
112010RRW201212	112014FFW201212	1.1/2"	40	69	125	170	1.10
112010RRW201616	112014FFW201616	2"	50	81	155	224	1.80

Valve suitability

Product	Steam	Water	Drinking water	Oil	Air (oil free)	Gas (inert)	Gas (combustible)	Gas (corrosive)	Gas (oxygen)
1120	x	✓	✓	✓	x	x	x	x	x

Max. working parameters

1120	Temperature °C	Pressure bar	Pressure psi
Water	-10 to +100	20	290

Specification clauses:

- Designed in accordance with EN 12288 requirements.
- Non-rising stem.
- Handwheel 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.

