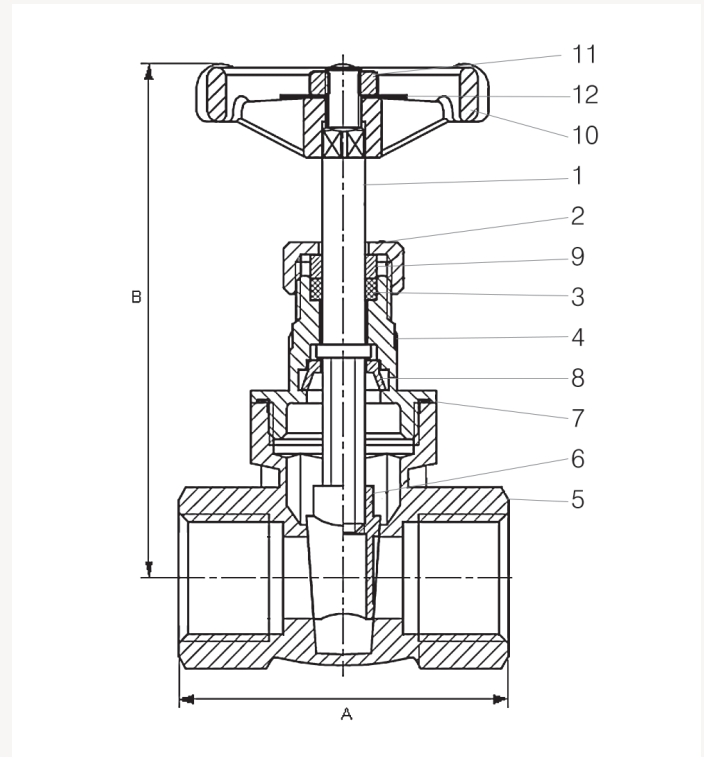


## 1124 Gate Valve Handwheel PN20 - (DZR)



### Material specification

#### 1124 Handwheel version 1/2" to 4"

No	Component	Material	Specification
1	Stem	DZR brass	EN 12164 CW602N
2	Packing nut	Brass	EN 12164 CW614N
3	Packing	PTFE	PTFE
4	Bonnet	DZR brass	EN 12165CW602N
5	Body	DZR brass	EN 12165 CW602N
6	Wedge	DZR brass	EN 12165 CW602N
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:

- Dezincification resistant brass construction prevents system corrosion and limits fungal growth.
- 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 use with low temperature hot water and chilled systems.
- Unique Conex Bänninger handwheel.

## 1124 Gate Valve

Order code EN 10226-2 (ISO 7-1) thread	Order code ISO 228 thread	Size	DN	A	B	Kv value	Weight (kg)
112450RRW200404	112450FFW200404	1/2"	15	55	85	16	0.26
112450RRW200606	112450FFW200606	3/4"	20	60	95	32	0.41
112450RRW200808	112450FFW200808	1"	25	65	115	52	0.61
112450RRW201010	112450FFW201010	1.1/4"	32	75	125	100	1.01
112450RRW201212	112450FFW201212	1.1/2"	40	80	145	172	1.16
112450RRW201616	112450FFW201616	2"	50	90	165	230	1.90
112450RRW202020*	112450FFW202020*	2.1/2"	65	100	210	-	3.68
112450RRW202424*	112450FFW202424*	3"	80	115	240	-	5.42
112450RRW203232*	112450FFW203232*	4"	100	135	290	-	10.59

\*Valves available to special order.

## Valve suitability

Product	Steam	Water	Drinking water	Oil	Air (oil free)	Gas (inert)	Gas (combustible)	Gas (corrosive)	Gas (oxygen)
1124	x	✓	✓	✓	x	x	x	x	x

## Max. working parameters

1124	Temperature °C	Pressure bar	Pressure psi
Water	-10 to +100	20	290

## Specification clauses:

- DZR brass gate valve.
- Non-rising stem.
- Handwheel operated.
- DZR 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 and chilled systems.

