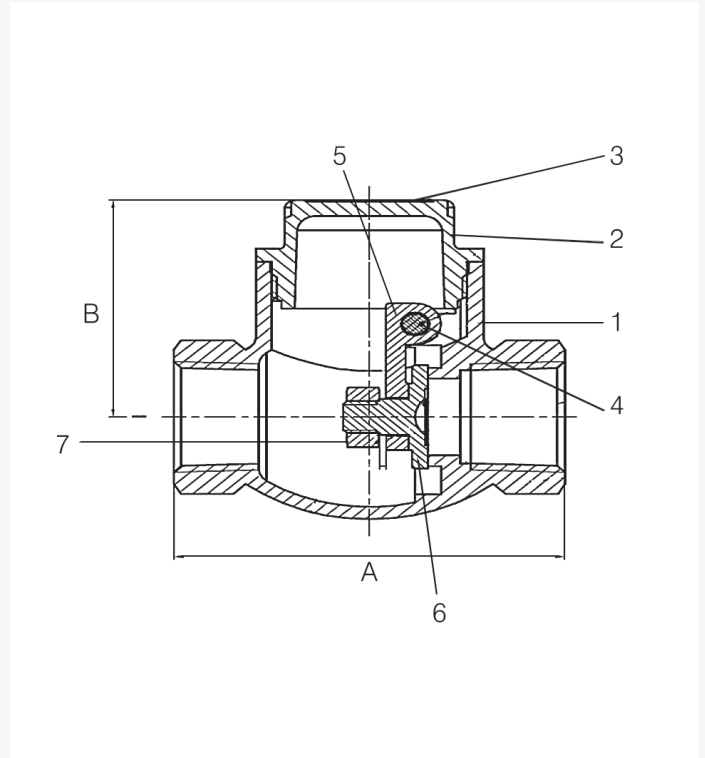


1470 Swing Check Valve PN25 - (bronze)



Material specification

1470 Swing Check Valve 1/2" to 2"

No	Component	Material	Specification
1	Body	Bronze	EN 1982 CC491K
2	Cap	Bronze	EN 1982 CC491K
3	Identity disc	Aluminium	EN 1706 LM6
4	Swing pin	Stainless steel	ISO 15510
5	Swing arm	Bronze	EN 1982 CC491K
6	Seat	Bronze	EN 1982 CC491K
7	Retaining nut	Bronze	EN 1982 CC491K

Features and benefits:

- WRAS approved for drinking water systems.
- Suitable for water and other liquids.
- Metal to metal seat.
- Horizontal swing check design.
- Choice of alternative disc material to special order.
- End connections, female taper threads to EN 10226-2 (ISO 7-1) and parallel threads to ISO 228.
- Suitable for low temperature hot water systems.

1470 Swing Check Valve

Order code EN 10226-2 (ISO 7-1) thread	Order code ISO 228 thread	Size	DN	A	B	Kv value	Weight (kg)
147010RR0250404	147010FF0250404	1/2"	15	60	42	5.8	0.26
147010RR0250606	147010FF0250606	3/4"	20	70	48	7.1	0.37
147010RR0250808	147010FF0250808	1"	25	80	54	23	0.64
147010RR0251010	147010FF0251010	1.1/4"	32	90	60	-	0.92
147010RR0251212	147010FF0251212	1.1/2"	40	100	70	82	1.26
147010RR0251616	147010FF0251616	2"	50	110	80	93	1.95

Valve suitability

Product	Steam	Water	Drinking water	Oil	Air (oil free)	Gas (inert)	Gas (combustible)	Gas (corrosive)	Gas (oxygen)
1470	x	✓	✓	✓	✓	x	x	x	x

This valve is not suitable for gas applications.

Max. working parameters

1470	Temperature °C	Pressure bar	Pressure psi
Water	-10 to +100	25	360

Specification clauses:

- Brass body.
- Metal disc, screwed in cap.
- Operation is automatic using a swing type check.
- Valves are manufactured in accordance with EN 5154:1991 PN25 for Series B ratings.
- 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.

