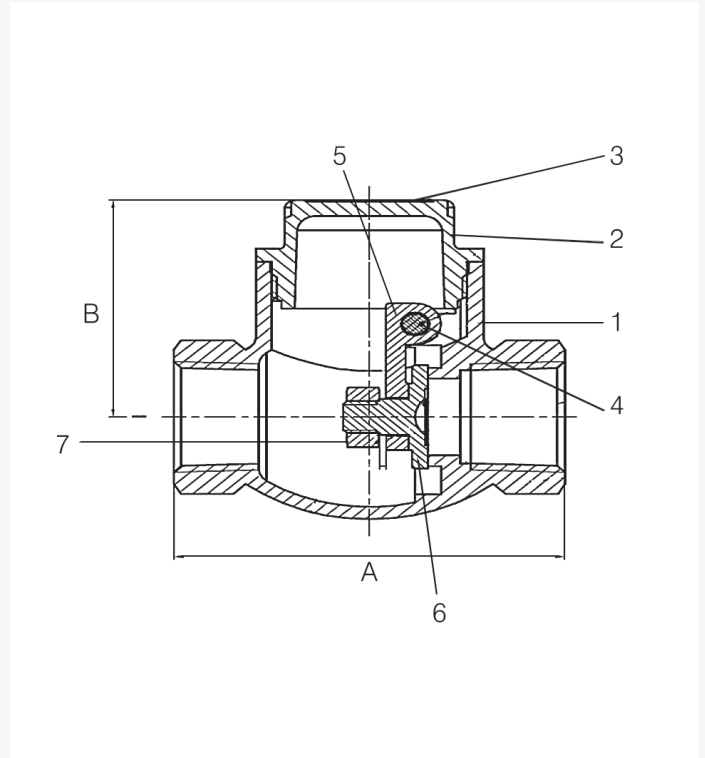


1470 Swing Check Valve PN25 - (brass)



Material specification

1470 Swing Check Valve 1/2" to 2"			
No	Component	Material	Specification
1	Body	Brass	EN 12165 CW617N-DW
2	Cap	Brass	EN 12165 CW617N-DW
3	Identity disc	Aluminium	EN 1706 LM6
4	Swing pin	Stainless steel	ISO 15510
5	Swing arm	Brass	EN 12165 CW617N-DW
6	Seat	Brass	EN 12165 CW617N-DW
7	Retaining nut	Brass	EN 12165 CW617N-DW

## Features and benefits:

- Designed in accordance with WRAS requirements.
- Stainless steel mesh strainer.
- Brass core for improved strength and performance.
- PN12 up to 1", PN10 above 1".
- End connections, parallel threads to ISO 228 female ends.
- Suitable for low temperature hot water systems.

## 1461 Foot Valve

Order code ISO 228 thread	Size	DN	A	B	Kv value	Weight (kg)
146110FF0120404	1/2"	15	65	33	2.4	0.14
146110FF0120606	3/4"	20	86	42	3.3	0.24
146110FF0120808	1"	25	103	47	-	0.27
146110FF0101010	1.1/4"	32	119	59	17.2	0.52
146110FF0101212	1.1/2"	40	141	67	36.5	0.74
146110FF0101616	2"	50	159	83	52.7	1.06

## Valve suitability

Product	Steam	Water	Drinking water	Oil	Air (oil free)	Gas (inert)	Gas (combustible)	Gas (corrosive)	Gas (oxygen)
1461	x	✓	x	✓	✓	x	x	x	x

\* Limited to 5 bar max.

## Max. working parameters

1461	Size	Temperature °C	Pressure bar	Pressure psi	Min. operating pressure bar
Water	1/2" - 1"	-10 to +100	12	174	-0.002 to +0.04
Water	1.1/4" - 2"	-10 to +100	10	145	-0.002 to +0.04

Not suitable for temperatures above +100 °C.

## Specification clauses:

- Suitable for low temperature hot water systems.
- End connections, parallel threads to ISO 228 female ends.
- Brass core for improved strength and performance.
- Stainless steel mesh strainer.