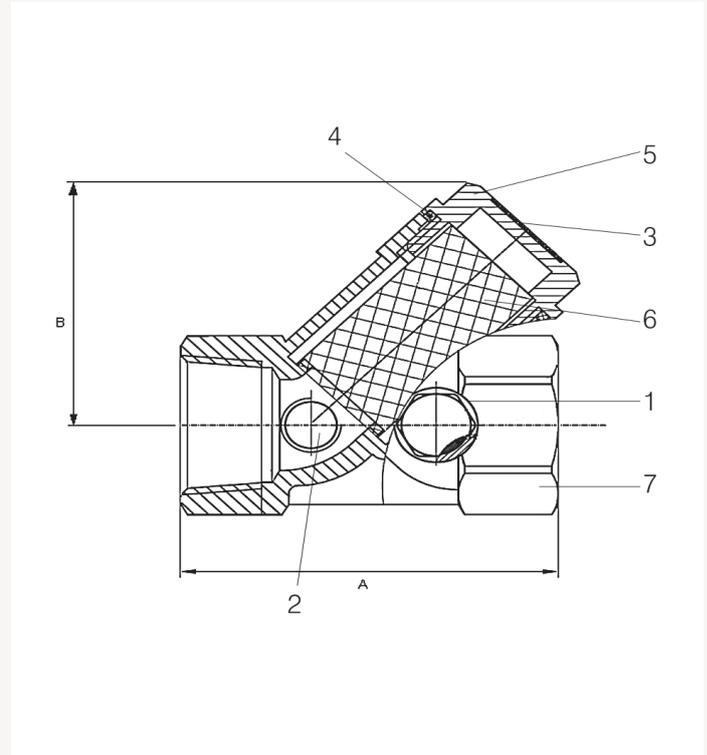


1802 Y-Pattern Strainer PN16 - (brass)



Material specification

1802 Y-Pattern Strainer 1/2" to 4"			
No	Component	Material	Specification
1	O-ring	EPDM	EN 2430: 1995
2	Blanking plug*	DZR brass	EN 12164 CW602N
3	Rating disc	Aluminium	EN 1706 LM6
4	Washer	PTFE	PTFE
5	Cap	Brass	EN 12165 CW617N-DW
6	Filter screen	Stainless steel	ISO 15510
7	Body	Brass	EN 12165 CW617N-DW

\*Drilled and tapped bosses to special order.

# Y-Pattern Strainer Valves

## Features and benefits:

- Streamlined design in order to minimise pressure drop.
- Stainless steel mesh, density 350 holes per square inch.
- Robust and compact design.
- Available with drilled and tapped bosses to special order.
- End connections taper threads to EN 10226-2 (ISO 7-1) and parallel threads to ISO 228.
- WRAS approved for drinking water applications.
- Suitable for low temperature hot water systems.

## 1802 Y-pattern Strainer

Order code EN 10226-2 (ISO 7-1) thread	Order code ISO 228 thread	Size	DN	A	B	Kv value	Weight (kg)
180210RR0160404	180210FF0160404	1/2"	15	65	42	2.35	0.152
180210RR0160606	180210FF0160606	3/4"	20	75	50	3.3	0.246
180210RR0160808	180210FF0160808	1"	25	90	56	6.5	0.358
180210RR0161010	180210FF0161010	1.1/4"	32	110	65	11	0.584
180210RR0161212	180210FF0161212	1.1/2"	40	120	75	13.5	0.868
180210RR0161616	180210FF0161616	2"	50	135	90	15.6	1.270
180210RR0162020*	180210FF0162020*	2.1/2"	65	-	-	-	-
180210RR0162424*	180210FF0162424*	3"	80	-	-	-	-
180210RR0163232*	180210FF0163232*	4"	100	-	-	-	-

\*Valves available to special order.

## Valve suitability

Product	Steam	Water	Drinking water	Oil	Air (oil free)	Gas (inert)	Gas (combustible)	Gas (corrosive)	Gas (oxygen)
1802	x	✓	✓	✓	x	x	x	x	x

The fluid to be transported is limited to Group 2 liquids i.e. non-hazardous and on no account should these valves be used for any Group 2 Gases, Group 1 Liquids or Group 1 Gases.

## Max. working parameters

1802	Temperature °C	Pressure bar	Pressure psi
Water	-10 to +100	16	230

## Specification clauses:

- Brass body.
- Brass screw in cap.
- Stainless Steel SS304 screen, density 350 holes per square inch.
- Test pressure 24 bar hydraulic.
- End connections, female taper threads to EN 10226-2 (ISO 7-1) and parallel threads to ISO 228.
- WRAS approved for drinking water applications.

