

Features

- Available in sizes 1/2" to 4"
- PN20 rated – sizes 1/2" to 2"
- PN16 rated – sizes 2 1/2" to 4"
- Brass to BS EN 12165 – sizes 1/2" to 2"
- Brass to Hpb59-1 – sizes 2 1/2" to 4"
- F x F connections ISO 228-1 Parallel threads
- Mesh size 750µ – sizes 1/2" to 2"
- Mesh size 800µ – sizes 2 1/2" to 4"
- Operating temperature -10°C to 110°C (Not suitable for steam services)

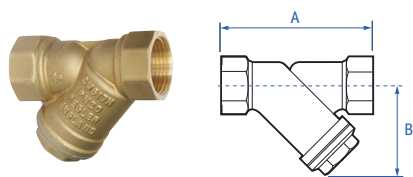
Material specification

1059 PT – 1/2" to 2"	
Body	Brass – CW617N, EN12165
Head	Brass – CW617N, EN12165
Mesh	Stainless Steel
Gasket	PTFE

1059 PT – 2 1/2" to 4"	
Body	Brass – Hpb59-1
Head	Brass – Hpb59-1
Mesh	Stainless Steel
Gasket	PTFE



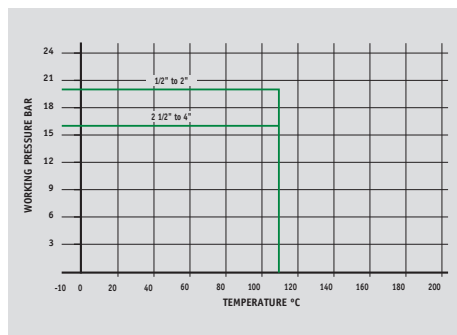
Product details



1059PT Brass Y Pattern Strainer ISO 228-1 parallel thread

Size	DN	A	B	Weight kg	Kv 3m/h	Order code
1/2"	DN15	58	40	0.14	4.48	120011
3/4"	DN20	70	48	0.20	7.86	120012
1"	DN25	87	56	0.38	11.00	120013
1 1/4"	DN32	96	64	0.56	16.00	120014
1 1/2"	DN40	106	73	0.80	22.00	120015
2"	DN50	126	89	1.10	35.00	120016
2 1/2"	DN65	150	107	1.95	60.00	120017
3"	DN80	169	120	3.05	83.00	120018
4"	DN100	219	161	5.65	100.00	120019

Pressure and temperature ratings



1059 PT	Max. working pressure (bar)				Max. working pressure (psi)				Test pressure (bar) (psi)			
	Temp	bar	Temp	bar	Temp	psi	Temp	psi	Shell	Seat	Shell	Seat
1/2" to 2"	110°C	20	-	-	230°F	290.1	-	-	30	22.0	435.1	319.1
2 1/2" to 4"	110°C	16	-	-	230°F	232.1	-	-	24	17.5	348.0	253.8

Technical suitability

Product	VALVE SUITABILITY							
	Steam	Water	Oil	Air	Gas Inert	Gas Combustible	Gas Corrosive	Gas Oxygen
1059 PT	X	✓	✓	✓	X	X	X	X