

Brass Y pattern strainer

Femael ends, 1/2" - 2" PN20, 2 1/2" - 4" PN16

SIZES

Parallel Thread

Range	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO7-1 Rp (PT)	120011	120012	120013	120014	120015	120016	120017	120018	120019

DIMENSIONS (mm)

Range	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
A	58	70	87	96	106	126	150	169	219
B	40	48	56	64	73	89	107	120	161
Weight kg	0.14	0.20	0.38	0.56	0.80	1.10	1.95	3.05	5.65

VALVE SUITABILITY

Steam	Water	Oil	Air	Gas Inert	Gas Combustible	Gas Corrosive	Gas Oxygen
✗	✓	✗	✗	✗	✗	✗	✗

PRESSURE EQUIPMENT DIRECTIVE CATEGORY

Sizes

1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP

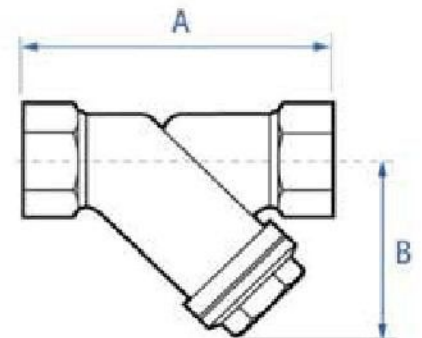
MATERIAL SPECIFICATION

Component	1059PT - 1/2" to 2"
Body	Brass - CW617N, EN12165
Head	Brass - CW617N, EN12165
Mesh	Stainless Steel
Gasket	PTFE
Component	1059PT - 2 1/2" to 4"
Body	Brass
Head	Brass
Mesh	Stainless Steel
Gasket	PTFE

MAXIMUM PRESSURE TEMPERATURE RATINGS

Size	Maximum Working Pressure (bar)	Test Pressure (bar)	
	Temperature up to 110°C	Shell	Seat
DN15 to DN50	20	30	22.0
DN65 to DN100	16	24	17.5
Size	Maximum Working Pressure (psi)	Test Pressure (psi)	
	Temperature up to 230°F	Shell	Seat
DN15 to DN50	290.1	435.1	319.1
DN15 to DN50	232.1	348.0	253.8

Temperature range -10°C - +110°C (110°C) (Non Shock)



PRESSURE & TEMPERATURE RATINGS

