1059PT Y pattern strainer (female ends)

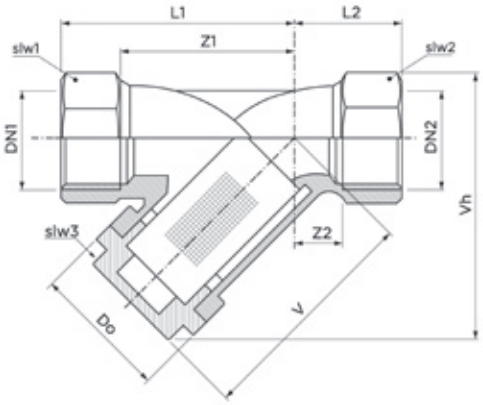
water heating



specification

- ½" to 2" PN20
- 2 ½" to 4" PN16
- ISO 228 (BS2779)
- brass body

DN	Connection	ISO 288 (PT)	Total (kg)
DN15	½"	120011	0.14
DN20	¾"	120012	0.20
DN25	1"	120013	0.38
DN32	1 ¼"	120014	0.56
DN40	1 ½"	120015	0.80
DN50	2"	120016	1.10
DN65	2 ½"	120017	1.95
DN80	3"	120018	3.05
DN100	4"	120019	5.65



Dimensions (mm)

	Do1/Do2	Do3	DN1/DN2	L1	L2	slw1/slw2	slw3	V	Vh	Z1	Z2
DN15	25.0	30.0	½"	40.0	18.0	25.0	20.0	47.0	52.0	28.0	6.0
DN20	31.0	35.0	¾"	50.0	21.0	31.0	26.0	54.0	63.0	34.0	5.0
DN25	38.0	44.0	1"	60.0	28.0	38.0	32.0	63.0	75.0	42.0	10.0
DN32	48.0	50.0	1 ¼"	70.0	26.0	48.0	37.0	75.0	90.0	52.0	8.0
DN40	55.0	57.0	1 ½"	76.0	30.0	55.0	38.0	84.0	100.0	57.0	11.0
DN50	72.0	69.0	2"	94.0	32.0	72.0	46.0	103.0	125.0	74.0	12.0
DN65	89.0	84.0	2 ½"	116.0	34.0	89.0	55.0	121.0	149.0	88.0	6.0
DN80	106.0	95.0	3"	132.0	38.0	106.0	60.0	141.0	174.0	98.0	4.0
DN100	134.0	130.0	4"	168.0	52.0	134.0	100.0	179.0	229.0	131.0	15.0

Material specification

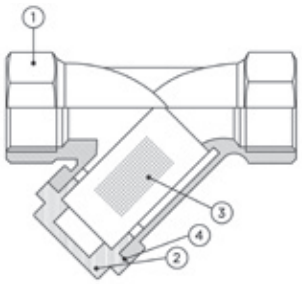
Nr	Component	1059PT - ½" to 2"
1	Body	Brass - CW617N
2	Head	Brass - CW617N
3	Mesh	Stainless steel
4	Gasket	PTFE
Nr	**Component**	**1059PT - 2 ½" to 4"**
1	Body	Brass
2	Head	Brass
3	Mesh	Stainless steel
4	Gasket	PTFE

Stainless steel mesh

½" to 2"	0.75mm hole
2 ½" to 4"	0.80mm hole

Maximum pressure conditions

Size	Max Pressure (bar)	Min/Max Temperature (°C)	Test Pressure Shell (bar)	Test Pressure Seat (bar)	Max Pressure (psi)	Min/Max Temperature (°F)	Test Pressure Shell (psi)	Test Pressure Seat (psi)
½" to 2"	20.0	- 10°C + 110°C	30.0	22.0	290.1	14°F + 230°F	435.1	319.1
2 ½" to 4"	16.0	- 10°C + 110°C	24.0	17.5	232.1	14°F + 230°F	348.0	253.8



Pressure equipment directive category

All sizes classified SEP

Pressure & temperature ratings

