



Product: Magnetic Y-Strainer
Code: YS22FIL, YS28FIL

Product Overview:

Unlike conventional Y-strainers, a magnetic Y-strainer incorporates a magnetic element within its structure. This magnetic rod attracts ferrous particles or contaminants present in the fluid stream.

Alongside the magnetic element, the strainer contains a filtration mesh. This mesh is designed to capture particles that are not attracted by the magnet, providing dual filtration capabilities. This strainer has an easily removable cap to access the magnetic rod and mesh filter body.

By combining magnetic attraction with mechanical filtration, magnetic Y strainers offer an effective solution for maintaining the cleanliness and integrity of fluid systems.

Available with 22mm or 28mm compression fitting options.

Features & Benefits:

- 304 stainless steel strainer mesh
- Removable magnet
- Easily accessible strainer

Suitable for:

- Boilers
- Central heating
- Heat pumps
- Most systems susceptible to system debris



Specification:

Feature	Value
Max working temp	95°C
Max working pressure	10bar
Connection type	Compression
Body material	Brass
Magnet Gauss level	5000Gs
Magnet Gauss material	Neodymium magnet
Filter mesh level	100 mesh
Filter mesh material	304 stainless steel
O-Ring material	EPDM
Warranty	1 year

Flow rates:

	Pressure drop		
Model	1 bar	1.5 bar	2 bar
YS22FIL	54.6 l/min	66.1 l/min	75.7 l/min
YS28FIL	60.7 l/min	74.7 l/min	85.5 l/min