

PLASTIC THREADED SCREEN FILTERS



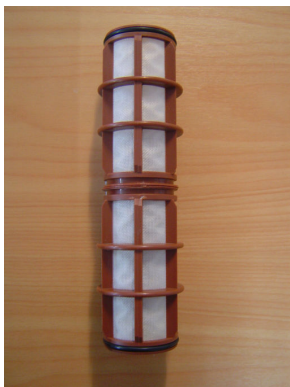
PPI threaded filters are an economical screen filter for general light duty applications. They are available in sizes from 3/4" to 2" BSP and with stainless steel or polyester meshes from 300-100 microns.



FEATURES

- Reinforced polyester mesh which conforms to ISO standards for "Resistance of filter element buckling or tearing"
- Low pressure loss across the filter
- Large filtration surface
- A deflector plate ensures fluid is distributed across the entire screen.
- Stainless steel or polyester cartridge available

MESH STRAINER



Mesh sizes Available:

- 50 mesh (300 micron)
- 75 mesh (200 micron)
- 120 mesh (130 micron)
- 155 mesh (100 micron)

Mesh: Number of holes per square inch
Micron: Diameter of the hole measured in microns. 1000 microns = 1mm

| IN-LINE FILTER | 3/4" - 1" | 1 1/4" - 1 1/2" | 2" |
|-----------------------|---------------------|---------------------|---------------------|
| Flow Rate LPM | 85 | 160 | 360 |
| Max. working pressure | 800 kPa | 800 kPa | 800 kPa |
| Max. working Temp. | 60°C | 60°C | 60°C |
| Filter Area | 115 cm ² | 165 cm ² | 316 cm ² |
| Effective Filter Area | 52 cm ² | 75 cm ² | 144 cm ² |
| Material | Polypropylene | Polypropylene | Polypropylene |
| Weight | 230g | 365g | 770g |