

Eco Screen Filter

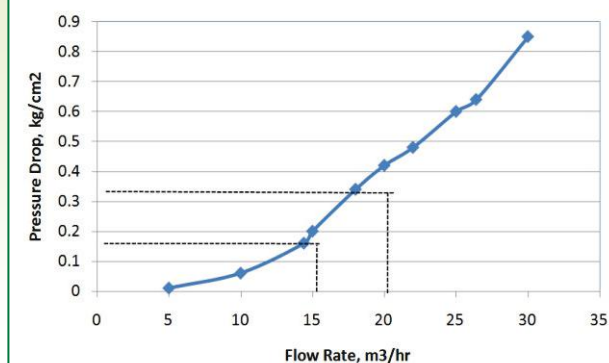
1½" & 2"



Features

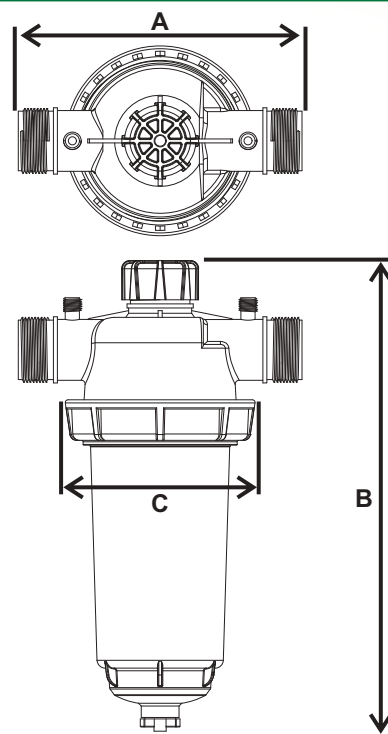
- Flow passes through Inside to Outside of Screen cartridge
- Uniform distribution of flow into filter housing optimize filtration process.
- Filter designed for Max. Operating Pressure 6bar (Pn6).
- 1/4" Male threaded 2 pressure ports.
- Stainless Steel (SS 316) double mesh screen for rust prevention.
- Union Nut for easy dismantling of filter for fast cleaning operation.
- Filter body cap equipped with 1/2" female threaded connection for draining
- Screen Cartridge with Double Screen 30 & 120mesh to avoid tearing of mesh.

Performance Graph



Specifications

| Model | HT-123TE | HT-124TE |
|--------------------------------------|-------------------------------------|-------------------------------------|
| Max. Working Pressure | 6 kg/cm ² | 6 kg/cm ² |
| Recommended flow | 15 m ³ /h (250 lit/m) | 20 m ³ /h (333 lit/m) |
| Range of Flow Rate | 12-16 m ³ /hr | 18 – 22 m ³ /h |
| Filter Disc (Standard) | Double Screen 30/ 120 mesh | |
| Filtration Surface Area | 295 cm ² | 295 cm ² |
| Inlet/Outlet Connection | 1½" BSP/NPT male thread | 2" BSP/NPT male thread |
| Distance between End Connections (A) | 208mm | 221mm |
| Filter Height (With End Plug) (B) | 342mm | 345mm |
| Filter Width (C) | 140mm | 140mm |
| Cartridge Diameter (with O-Ring) | 70mm | 70mm |
| Cartridge Length | 224mm | 224mm |
| End Plug | ½" Male Threaded | ½" Male Threaded |



Eco Disc Filter

1½" & 2"



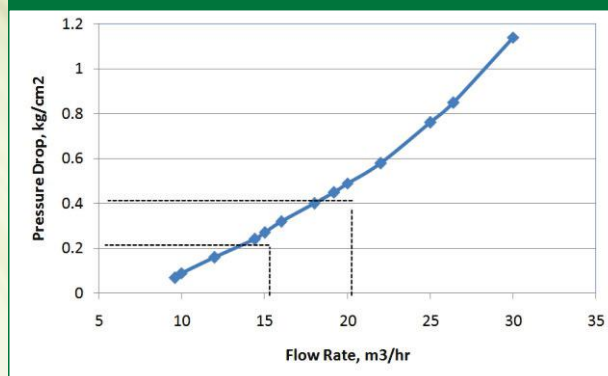
New



Features

- Flow passes through outside to Inside of Disc cartridge.
- Uniform distribution of flow into filter housing optimize filtration process.
- Filter designed for Max. Operating Pressure 6 BAR (PN 6).
- ¼" Male threaded 2 pressure ports .
- Spring Loaded disc cartridges for uniform compression of disc.
- Fast cleaning of disc cartridge because of self loosen design.
- Union Nut for easy dismantling of filter for fast cleaning operation.
- Filter body cap equipped with ½" female threaded connection for draining.
- Grooved disc design with dimensional consistency proven with more than 95% filter efficiency.

Performance Graph



Specifications

| Model | HT-133TE | HT-134TE |
|--------------------------------------|--|------------------------|
| Max. Working Pressure | 6 kg/cm² | 6 kg/cm² |
| Recommended flow | 15 m³/h (250 lit/m) | 20 m³/h (333 lit/m) |
| Range of Flow Rate | 12-16 m³/hr | 18 – 22 m³/h |
| Filter Disc (Standard) | 120 Mesh PP Disc (One removable cartridge) | |
| Filtration Surface Area | 409 cm² | 409 cm² |
| Inlet/Outlet Connection | 1½" BSP/NPT male thread | 2" BSP/NPT male thread |
| Distance between End Connections (A) | 208mm | 221mm |
| Filter Height (With End Plug) (B) | 342mm | 345mm |
| Filter Width (C) | 140mm | 140mm |
| Cartridge Diameter (with O-Ring) | 70mm | 70mm |
| Cartridge Length (without spring) | 208mm | 208mm |
| End Plug | ½" Male Threaded | ½" Male Threaded |

