

FC FILTER DRYERS

The EnPro FC range of Filter Dryers are used in pipelines and systems where it is required to filter and to remove moisture and aerosols from gas that is to be used on actuators, instruments and similar equipment.

The FC features a spin on replaceable cartridge and a large free liquid fallout volume.

The standard cartridge has a primary hydrophobic, secondary and a final 4 micron filter. A combination silica gel and activated carbon desiccant is available as standard with and alternative Iron Sponge is available for H₂S applications.

A mounting bracket is provided for mounting to a 2" pipestand.

FC filter/dryers are ideally suited for combining in a dehydration assembly.

Activated Charcoal – std. FC1.6

Flow rate: Dependant on connection sizes and configuration:

1/4" Cg = 200, for 1/2" Cg = 280.

Maximum Temperature: 100°C

Maximum Operating Pressure: (Worksafe – VIC Registered Plant Design) 15.8 MPa / 2,250 psi.

Coating: 2 Pack Epoxy

Filtration: 4 microns

Filter Element Collapsing Pressure: 100 kPa

Max flowing Pressure Drop: 50 kPa

Options

- 1/2", 3/4" and 1" NPT Ports
- Flanged ports
- Stainless Steel body and cap.
- Auto drain
- Coalescing cartridge for removing free liquids (35 micron filtration)



1. FC3.0 & Replaceable Cartridge

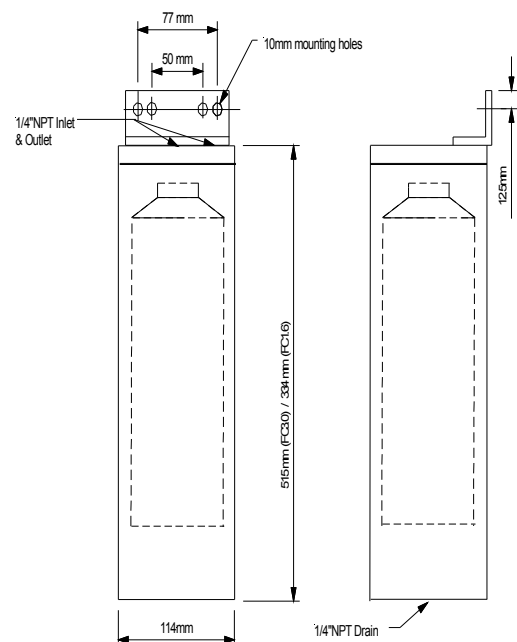
Specification:

FC3.0/1.6

Connections: 1/4" NPT

Body Material: Carbon Steel;

Element: Silica Gel & Activated Charcoal – std. FC3.0;



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