FC FILTER DRYERS

The EnPro FC range of Filter Dryers are used in pipelines and systems where it is required to filter and 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 an initial liquid rejecting element, second stage consists of a media and finally a 4 micron filter. A combination silica gel and activated carbon desiccant is available as standard with an alternative activated charcoal option available for H₂S / Sulphur / Hg applications.

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

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

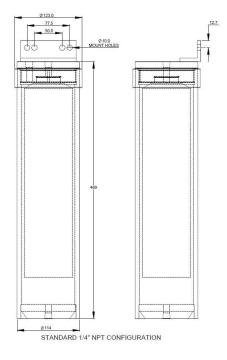
FC3.0 & Replaceable Cartridge

SPECIFICATIONS FOR FC3.0/1.6 FILTERS

Connections	1/4" NPT (std)
Body material	Carbon steel or 316SS
Element	 Silica Gel & Activated Charcoal – std. FC3.0; Activated Charcoal – std. FC1.6
Cv	Dependent upon cartridge type Coalescer Element: 7.2 Cv Filter Dryer versions: 3.3Cv
Maximum temperature	100°C
Maximum operating	(Worksafe – VIC Registered Plant
pressure	Design) 15.8 MPa / 2,250 psi
Design code	AS1210-2010 - Class 3
Coating	2 pack epoxy
Filtration	4 microns
Filter element collapsing pressure	100 kPa dP
Max flowing pressure drop	50 kPa

OPTIONS

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







ABOUT US

Zealand.

ENPRO

Since 1990, Haldatec has been providing products

Gas and related industries

and services to the Oil,

in Australia, Pakistan,

Singapore, Papua New

Guinea, India and New

Our house product label,

developed to complement

our core business and has

needs. Our comprehensive

range includes innovative designs, adaptations and applications introduced to solve problems for our

To ensure we provide the best possible support for our customers and suppliers, we have certification to ISO9001:2015.

been driven by customer

EnPro, has been

STANDARDS