



4P-060-M04-DCi

For Critical Applications Where Oil is Present

Application

Coding machines which utilize compressed air for processing require extremely clean, dry compressed air for proper function.

Method:

Two stage patented Inverse Flow with 0.01 micron coalescing and 0.003 ppm Hydrocarbon removal with activated carbon and stainless steel mesh elements

Features

Autodrains, Differential indicators, Metal bowls, Patented elements

Other Applications Include: Cabinet Cooling

- ✱ Point of Use Dryer
- ✱ Water Removal
- ✱ Oil Removal
- ✱ Oil Smoke Removal
- ✱ Eliminate Contamination
- ✱ Eliminate Costly Downtime

Options:

- ✱ Food Applications
- ✱ Food Grade Product
- ✱ Stainless Steel



Pipe Mounting Bracket
PB-001



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Advanced Air System TechnologySM

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Dimensions (IN):

Model Number	Height	Width	Depth	Weight (LBS)
4P-060-M02-DCi	11.5	8	3.8	9
4P-060-M03-DCi	11.5	8	3.8	9
4P-060-M04-DCi	11.5	8	3.8	9
4P-090-M04-DCi	15	10	4.6	16
4P-090-M06-DCi	15	10	4.6	16
4P-150-M08-DCi	15	10	4.6	16

Model Number	Rated Flow SCFM	Port Size (Inches)	Drain Part Number	Bowl O-Ring Number	Diff. Pressure Indicator	1st Stage Element	2nd Stage Element
4P-060-M02-DCi	60	¼	N32-95-978	N32-95-257	N32-W1-DPi	4P-060	3C-060
4P-060-M03-DCi	60	3/8	N32-95-978	N32-95-257	N32-W1-DPi	4P-060	3C-060
4P-060-M04-DCi	60	½	N32-95-978	N32-95-257	N32-W1-DPi	4P-060	3C-060
4P-090-M04-DCi	90	½	N32-95-978	N32-95-256	N32-W1-DPi	4P-090	3C-090
4P-090-M06-DCi	90	¾	N32-95-978	N32-95-256	N32-W1-DPi	4P-090	3C-090
4P-150-M08-DCi	150	1	N32-95-978	N32-95-256	N32-W1-DPi	4P-150	3C-150

Standard maximum air pressure is 150 PSIG. For pressures up to 175 PSIG order unit without the “i” suffix. For applications requiring pressure vessels up to 500 PSIG, consult the factory. Rated flow is measured at inlet air pressure of 100 PSIG.

Notes:

1. For high pressure applications from 150 to 500 psig, consult the factory.
2. For applications where hostile chemicals are present in the environment, install only metal bowl assemblies.

Applications:

Oil Extractor Combos are to be installed as close as possible to the place where the air is to be consumed. The Oil Extractor will remove water, dirt and oil as small as 0.01 micron with 99.99998% efficiency. To extend the life of the combo units, install Eliminex Combo units in the mainline.

Installation:

Install units in a vertical position with the drains pointing downward and the air flowing in the direction indicated by the arrow on the castings. Install unit as far from the compressor as possible and as close as possible to the point of use

Service:

Do not attempt to service the unit with the air pressure in the bowls; always bleed the air from the unit prior to disassembly. Replace element when indicated by the filter change indicator or at 6 - 9 month intervals. Service the drain on a regular 3 month interval to ensure proper function and performance of the unit. This entails area cleaning/debris removed and soapy water bath of the drain.



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