



3P-020-M02-P

1/4" Plasma Feedline Filter

- Increase Tip Life
- Remove Water
- Remove Dirt
- Remove Oil
- Compact Design
- Cast Bracket

Application

Water, Dirt and Oil affect the tip life of plasma cutters. Elimimizer® Dryer Filters remove contamination at the cutter, increasing production and reducing down time.

Features and Benefits

Unit has heavy duty metal bowl construction, manual drains and modular quick disconnect mechanism for easy spin-on spin-off elements.

For systems saturated with oil, use 3P-020-M02-DCP

Other Applications include: Air Impact, Grinders and Sanders



Optional
Mounting Bracket

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Advanced Air System TechnologySM

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Dimensions (IN):

Model Number	Height	Width	Depth	Weight (LBS)
3P-020-M02-P	6.8	3.0	3.0	2
3P-020-M02-F	6.8	3.0	3.0	2
3P-020-M02-Fi	7.5	3.0	3.0	2
3P-035-M03-Fi	11.5	3.8	3.8	4
3P-035-M04-Fi	11.5	3.8	3.8	4
3P-060-M04-P	10.0	3.8	3.8	4
3P-060-M04-Fi	11.5	3.8	3.8	4
3P-090-M06-Fi	19.0	4.6	4.6	7
3P-150-M08-P	16.75	4.6	4.6	7
3P-150-M08-Fi	19.0	4.6	4.6	7

Model Number	Rated Flow SCFM	Port Size (Inches)	Drain Part Number	Bowl O-Ring Number	Diff. Pressure Indicator	1st Stage Element
3P-020-M02-P	20	1/4	N32-95-182	N32-95-009	N/A	3P-020
3P-020-M02-F	20	1/4	N32-95-973	N32-95-009	N/A	3P-020
3P-020-M02-Fi	20	1/4	N32-95-973	N32-95-009	N32-W1-DPi	3P-020
3P-035-M03-Fi	35	3/8	N32-95-978	N32-95-257	N32-W1-DPi	3P-035
3P-035-M04-Fi	35	1/2	N32-95-978	N32-95-257	N32-W1-DPi	3P-035
3P-060-M04-P	60	1/2	PC-03	N32-95-257	N/A	3P-060
3P-060-M04-Fi	60	1/2	N32-95-978	N32-95-257	N32-W1-DPi	3P-060
3P-090-M06-Fi	90	3/4	N32-95-978	N32-95-256	N32-W1-DPi	3P-090
3P-150-M08-P	150	1	PC-03	N32-95-256	N/A	3P-150
3P-150-M08-Fi	150	1	N32-95-978	N32-95-256	N32-W1-DPi	3P-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.

Applications:

ELIMINIZER Application Dryers are to be installed at the point of use, as close as possible to the place where the air is to be consumed. The ELIMINIZER will remove water, dirt and oil as small as 1 micron with 99.9% efficiency. For applications where oil aerosols will be a contaminate, use the ELIMINIZER COMBO.

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 place where the air is to be used.

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 month intervals. Service the drain on a regular 3 month interval to ensure proper function and performance of the unit.



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