

PS120 Series

Diesel/Gasoline Fuel Pre-filter/Strainer



From personal watercraft to agricultural equipment, the Racor PS120 high-flow diesel or gasoline strainer/prefilter is designed to protect fuel pumps, carburetors, injectors and related fuel system components.

This innovative strainer/prefilter features a heavy-duty die-cast aluminum mounting head with 3/8 in. or 1/2 in. NPTF fuel ports, 4 port mounting versatility, a 200-260 micron cleanable nylon mesh screen and a reusable see-thru water and sediment collection bowl.

The PS120 is ideal for equipment in environments with severe contamination and must be installed prior to, and in conjunction with, a Racor fuel filter/water separator.

Strainers remove large droplets of free water and contaminants down to 200 micron. When used prior to engine fuel filter/ water separators, extended element life is realized.



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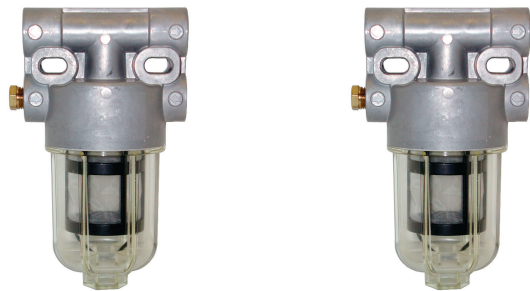
Product Features:

- 4-port aluminum mounting head with 3/8" or 1/2" NPTF threads
- Rugged construction
- Reusable collection bowl
- Easy to service and install
- 200-260 micron cleanable mesh screen filter
- Use on any gasoline or diesel application.
- Removes large droplets of water and sediment
- Saves time and money
- Extends filter life
- Use in land and marine applications



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Product Information and Specifications



Racor's PS120 Series Diesel/Gasoline Fuel Pre-filter/Strainer are specifically designed to handle today's tough fuel system problems. Equipment owners and operators appreciate the peace-of-mind that comes with installing Racor filters. Racor filters are easy to use, easy to service and save valuable time and money.

These units are recommended for suction (vacuum) side installations but they may also be installed on the pressure side up to 15 PSI maximum. The die-cast aluminum mounting head features standard 3/8" or 1/2" NPTF fuel ports.

a cleanable nylon mesh screen and a reusable see-thru water and sediment collection bowl.

Specification	PS120-01	PS120-02
Maximum Flow Rate	120 GPH (454 LPH)	120 GPH (454 LPH)
Inlet/Outlet Port Size	1/2" NPTF	3/8" NPTF
Replacement Elements	R51216	R51216
Minimum Service Clearance	Below-3.0 in. (7.6 cm)	Below-3.0 in. (7.6 cm)
Depth	3.1 in. (7.9 cm)	3.1 in. (7.9 cm)
Width	4.0 in. (10.2 cm)	4.0 in. (10.2 cm)
Height	7.0 in. (17.8 cm)	7.0 in. (17.8 cm)
Weight (Dry)	1.25 lb (0.57 kg)	1.25 lb (0.57 kg)
Clean Pressure Drop	0.9 PSI (0.1 bar)	0.9 PSI (0.1 bar)
Ambient Temperature Range	-40o to +250oF (-40o to +121oC)	