

Diesel/Gasoline filtration unit AT050 series



AT050 Open-Frame Version



Housing for external mounting AT00714

The AT050 series filter device has been designed to cope with the toughest hydrocarbon refueling conditions and allows for easy maintenance, cleaning and replacement of the filter cartridge.

The components can deliver from 95 l / m to 230 l / m depending on the model, the filter elements installed and the fuel to be filtered. It consists of a "ring locking collar" which attaches the filter housing to the filter head (cast aluminum) using 4 bolts.

Slotted locking ring collar allows maintenance personnel to unlock 4 collar bolts, rotate bowl and lower bowl to change filter elements. Once the new cartridge is installed, simply lift the cup and rotate it into position on the locking ring and tighten the bolts.

The fixing components, nuts, bolts and wing nuts are in stainless steel and allow for easy maintenance. No keys and other special tools are required. No "V-band type" clamps are used allowing one person to easily change the filter.

Applications

- Gasoline, diesel fuel, diesel fuel NO BioDiesel, diesel all types

Installations

- Fuel dispenser, power supply systems for large Diesel engines

Standard model characteristics

- Aluminum cover, Steel filter cup, Powder coated components, "Locking ring" without clamps, 1 ½ "NPT inlet and outlet, Maximum pressure 150 psi at 240 ° F, Manual drain valve, Valve manual ventilation

Technical characteristics

Component	Max flow rate		Clean dry Delta P	Change Delta P
	Range flow	Diesel/Gasoline		
• Separator filter	45-225 l/min	110 l/min	**	1034 mBar
• Absorber (no BioDiesel)	45-166 l/min	110 l/min	**	2068 mBar
• Pre-filter	45-270 l/min	135 l/min	**	1379 mBar

** varies by fluid and passage



Accessories

AT00914/V	Visual indicator of the presence of water
AT00914/E	Electronic indicator of the presence of water
AT01014	Differential manometer
AT01114	Mounting support
AT00714	Housing for external mounting

Replacement cartridges

Type/ μ m	10 μ m	25 μ m
Separating cartridge	AT-60356	AT-60338
Absorber filter cartridge	AT-60358	AT-60344
Only filtration cartridge	AT-60357	AT-60341

Codes

AT050	/VERSION	/PRODUCT
	/S: complete of separating cartridge /A: complete of absorber filter cartridge /P: complete of only filtration cartridge	/G: diesel (25 μ m) /B: gasoline (10 μ m)

Specification subject to change without notice