

Round Filters

Engine Oil Separator and
Compressor Filters



Customer Value Proposition:

Engine users can safeguard their investment by using these oil eliminator filter assemblies to decrease costly engine wear and to lengthen the life of expensive and hard to-replace equipment.

These round filter assemblies are available in a wide range of sizes that can be properly adapted to most engines, air compressors and other industrial equipment which requires clean intake air. These high velocity, impingement type filter units are designed to withstand severe operating conditions and are liberally engineered to assure peak filtration performance. We recommend they be installed so the air enters the unit in the horizontal or in the upward direction.



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Construction

The structural design of the herringbone-crimp wire cloth media, which is the same as that used in Parker-Air Filters, permits the filter cartridge to load progressively, resulting in a more even distribution of dirt throughout the media and assuring effective operation for a longer service period.

Features

- Herringbone-crimp
- Zinc electroplated
- Steel wire cloth media
- Spirally wound
- Expanded metal on both outer sides



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Sizes	CFM Capacity	Maximum Diameter	Maximum Length	Standard Outlet size
7"	85 to 145	8 3/8"	7 1/8"	3"
9"	145 to 250	11 1/8"	8 3/4"	4"
11"	250 to 400	13 1/2"	9 1/8"	6"
14"	400 to 675	16 1/8"	10 1/4"	6"

Low Maintenance Permanent Filter

The Parker Oil Separator functions as a crankcase breather filter and, as such, effectively traps oil vapors and droplets before returning oil to the crankcase. This allows for efficient scavenging of the crankcase to insure against explosion hazards. Maintenance time on the Oil Separator under normal operating conditions is limited to inspection and cleaning during annuals.



Cartridges containing ordinary dust loads may be easily cleaned with a pressure nozzle and hose and a water pressure of 30 to 40 p.s.i. The stream of water should be directed to the dirty side of the filter. Cartridges containing heavy or tenacious dust loads should be steam cleaned with a high pressure steam nozzle or may be immersed in a solution containing any good grade of commercial cleaning solvent. If the latter method is used, simply immerse the cartridge and agitate, then remove and flush out with water. Allow the unit to dry, dip it in any good grade of commercial oil SAE-30 to SAE-60, and then allow to drain for 12 to 24 hours before reinstalling.