

Canton Oil Filters, Fuel Filters and Screens

Canton oil and fuel filters are in a class by themselves. Most other filters are surface-type filters which use a thin layer of a porous filter media (paper is most common). Contaminants are caught on the surface which can soon begin to restrict the fluid flow. These other filters require a bypass to prevent the elements from blowing out when the oil is cold or when the filter media fills up. Canton filters, on the other hand, use a thick synthetic filter media that flows much better than a surface element. When a particle is trapped in this thick filter element, oil can flow around the particle through another of

the many passages. The 4.62 inch long Canton element is equivalent to 4 Fram HP filters in flow rate and filtering capacity (and the Fram HP filters are far superior to standard filters). Tests show that a Canton filter with 20,000 miles still flows better than a new conventional filter. Because of this amazing flow capacity, Canton filters do not need a bypass. They filter all the oil, all the time! The high-flow material is contained in a steel cage that can't blow out. The Canton element is also unaffected by moisture which can weaken or even dissolve the paper elements found in most other oil and fuel filters.

Left: Canton 4" Billet Remote Mount Oil Filter Part No. CM 25-006B

Center: Canton 6" Billet Remote Mount Oil Filter Part No. 1281-002

Right: Mounting Clamp for Billet Filters Part No. 1281-003



Spin-On Canton Oil Filters
Left: 4.25" Filter Part No. 1283



Right: 6.25" Filter Part No. 1284

Remote Mount Canton Oil Filters These filters have very strong yet lightweight machined aluminum housings. The inlet in one end cap and the outlet in the side are both -12 O-ring ports for reliable, leak-free connections. We stock adapter kits separately to convert these O-ring ports to a variety of male AN sizes. The 4-bolt housings are easily disassembled to replace the filter element or to inspect for signs of engine damage. The billet aluminum housings are blue anodized with clear anodized end caps. A standard 8 micron filter element is included.

Canton Remote Mount Oil Filter, 4" (short) Part No. CM 25-006B \$122.00
Includes a 2.62" long 8 micron oil filter element

Mounting Clamp for Billet Filters, each Part No. 1281-003 \$19.00

Canton Remote Mount Oil Filter, 6" (long) Part No. 1281-002 \$133.00
Includes a 4.62" long 8 micron oil filter element

Mounting Clamp for Billet Filters, each Part No. 1281-003 \$19.00
One clamp is sufficient for most applications. We recommend two clamps when using the 6" filter in racing or other high-vibration environments.

Rebuild Seal Kit for either Remote Mount Oil Filter Part No. 1296 \$5.00
Note: Older "Mecca" filters (pre-1997) had a round housing which requires a different seal kit, available on our website.

These -12 O-Ring Port Adapter Kits fit either of the remote-mount filters shown above. Each kit includes 2 adapters and 2 O-rings (enough for one filter).

- 12 O-Ring Port to 6AN Male Adapter Kit, pair Part No. 1280-6 \$35.00
- 12 O-Ring Port to 8AN Male Adapter Kit, pair Part No. 1280-8 \$39.00
- 12 O-Ring Port to 10AN Male Adapter Kit, pair Part No. 1280-10 \$49.00
- 12 O-Ring Port to 12AN Male Adapter Kit, pair Part No. 1280-12 \$45.00

Canton Remote Mount Fuel Filter



Features a 1 micron "Injector Grade" filter element!

The Canton fuel filter is similar to the billet remote-mount oil filter described above except that it uses a fuel-resistant, extra-fine 1 micron element and Viton seals. This high-capacity filter will flow up to 90 GPM with such minimal pressure drop that it can even be used on the suction side of many electrical fuel pumps. (For suction use on low-pressure or mechanical pumps we recommend a coarser 8 micron element, sold separately below.) The billet aluminum housing is red anodized to distinguish it from Canton oil filters, which are blue anodized. Inlet and outlet ports are the same -12 O-ring ports as the remote mount oil filters. A fuel-resistant 1 micron replaceable element is included. Mounting clamp sold separately.

Canton Remote Mount Fuel Filter, 4" Part No. CM 25-911B \$126.00

Mounting Clamp for Fuel Filter Housing Part No. 1281-003 \$19.00

Replacement 1 Micron Fuel Element for above Part No. 1128 \$13.49

Optional 8 Micron (coarse) Fuel Element for above Part No. CM 26-605 \$14.00
Recommended when using a Canton Fuel Filter on the suction side of a fuel pump.

Viton Rebuild Seal Kit for above Part No. 1129 \$9.00

These -12 O-Ring Port Adapter Kits each include 2 adapters and 2 O-Rings (enough for one filter).

- 12 O-Ring Port to 6AN Male Adapter Kit, pair Part No. 1280-6 \$35.00
- 12 O-Ring Port to 8AN Male Adapter Kit, pair Part No. 1280-8 \$39.00
- 12 O-Ring Port to 10AN Male Adapter Kit, pair Part No. 1280-10 \$49.00
- 12 O-Ring Port to 12AN Male Adapter Kit, pair Part No. 1280-12 \$45.00

Spin-On Canton Oil Filters These filters have all the great features of the remote units listed at left but in a spin-on configuration. All are 3" in diameter and have a 2.62" O-ring diameter. The billet filter housing features a removable bolt-on end cap for easy access to the filter element inside. Each filter includes a standard 8 micron replaceable oil filter element. Replacement elements are listed below.

These filters use the shorter 2.62" element.

4.25" Spin-On Filter with 3/4-16 thread Part No. CM 25-546 \$146.00

4.25" Spin-On Filter, 13/16-16 thread Part No. 1283-13/16 \$146.00

4.25" Spin-On Filter with 1"-12 Porsche thread Part No. 1283-1x12 \$148.00

4.25" Spin-On Filter, 18 x 1.5mm thread Part No. 1283-18x1.5 \$148.00

4.25" Spin-On Filter with 20 x 1.5mm thread Part No. 1283-20x1.5 \$148.00

These filters use the longer 4.62" element.

6.25" Spin-On Filter with 3/4-16 thread Part No. 1284-3/4x16 \$165.00

6.25" Spin-On Filter with 13/16-16 thread Part No. 1284-13/16 \$165.00

6.25" Spin-On Filter with 1"-12 Porsche thread Part No. 1284-1x12 \$165.00

6.25" Spin-On Filter with 20 x 1.5mm thread Part No. 1284-20x1.5 \$165.00

6.25" Spin-On Filter with 22 x 1.5mm thread Part No. 1284-22x1.5 \$165.00

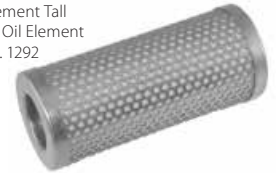
Rebuild Seal Kit for 4-bolt cap Spin-On Filters Part No. 1297 \$8.00
The new Billet spin-on filters (and spin-on filters made before 2003) have 4-bolt end caps.

Rebuild Seal Kit for threaded cap Spin-On Filters Part No. 1295 \$8.00
Spin-on filters made between 2003 and 2012 have a threaded end cap with a center hex.

Oil Filter Elements for all Canton Oil Filters



Replacement Short Canton Oil Element Part No. 1291



Replacement Tall Canton Oil Element Part No. 1292

Despite their outstanding filtering capacity, Canton oil filter elements should still be replaced periodically. We stock the same Canton 8 micron elements as supplied with the oil filters above. Two sizes are available: 2.62" length for the 4" remote mount filter and the 4.25" spin-on filter, and 4.62" for the 6" remote mount filter and the 6.25" spin-on filter. Sold individually.

Replacement 8 Micron Oil Filter Elements

Short 8 Micron Oil Element, 2.62" length Part No. 1291 \$11.99
For Part No. 1282 (4" Remote Mount) or 1283 (4.25" Spin-On) oil filters.

Tall 8 Micron Oil Element, 4.62" length Part No. 1292 \$14.79
For Part No. 1281 (6" Remote Mount) or 1284 (6.25" Spin-On) oil filters.

Screen Filter Elements for Canton Remote Mount Oil Filters



Short Screen Filter Element Part No. CM 26-050



Tall Screen Filter Element Part No. CM 26-150

Protect your expensive dry sump pump! Install one of these screen elements in a Canton remote-mounted oil filter (above left) for a free-flowing scavenge filter. The coarse 400 mesh allows free flow, yet catches the larger debris (40 micron and larger) that can destroy dry sump pumps. These elements are not for use for final oil filtration. The Short element fits the 4" remote-mount housing. The Tall element fits the 6" remote-mount housing. Sold individually.

Screen Pre-Filter Elements

Short 400 mesh (40 micron) Screen Element, 2.62" Part No. CM 26-050 \$32.00

Tall 400 mesh (40 micron) Screen Element, 4.62" Part No. CM 26-150 \$35.00

40 micron particles are about the size of 360 grit sandpaper.
For comparison, crankshaft journals are often finished with a 23 micron abrasive.