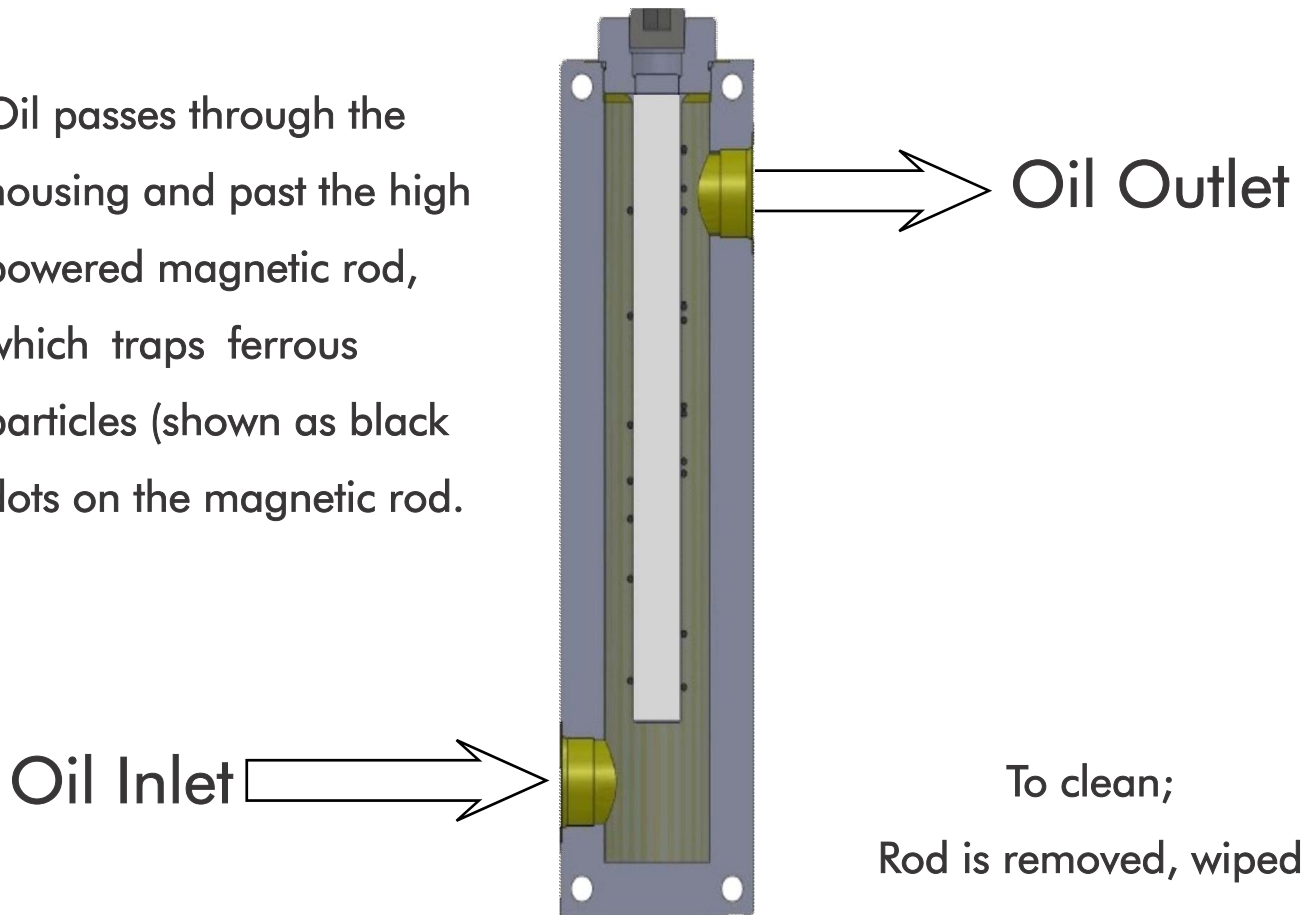


C A T A L O G

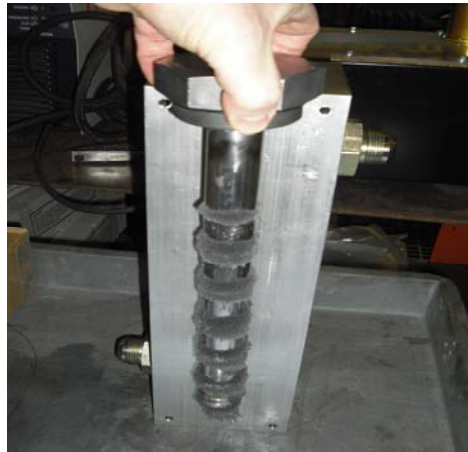
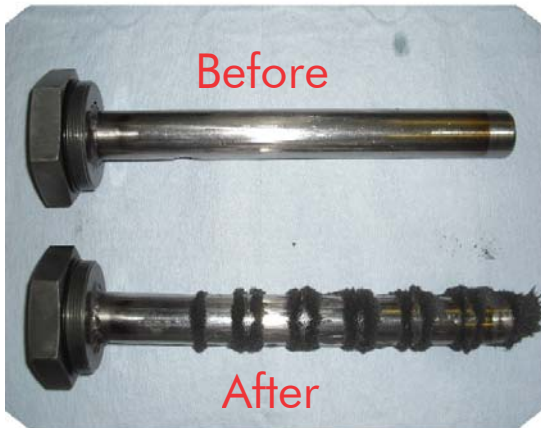
Oil passes through the housing and past the high powered magnetic rod, which traps ferrous particles (shown as black dots on the magnetic rod).



To clean;  
Rod is removed, wiped  
and clean with rag.

# WHY MAGNETIC FILTRATION?

Most conventional filters only impede large particles (like 10 microns in size). Magnetic filters attract ferrous and some non-ferrous particles that are “any” size. They can augment the performance of conventional filters. Once you see how easy they are to use and how they perform, you will ask why they haven’t been installed sooner.



Circles inside above can is captured contamination from magnetic filtration.

Above are pictures of material that Magnetic Filters have removed.

Once this “Liquid Sandpaper” is removed from the oil, it’s not uncommon to see machines run cooler, quieter, longer and more efficient than before. The lubricity of the oil is dramatically improved. That is what filtration is all about, protecting the oil.

*Magnetic Filtration removes what conventional filters can’t.*

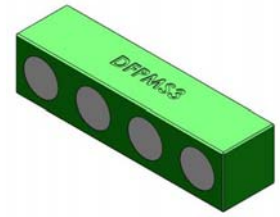
There are many ways to add magnetic filtration to systems. We have magnetic sticks that can be placed on sides of filters & oil sumps/tanks, magnetic plugs for drain ports on oil tanks, compressors, and gear boxes, magnetic rods for deeper oil penetration into oils, and we have magnetic filters that can be placed into oil flows. More information and part numbers are listed on the next page, or you can call us for product demonstrations.



## MAGNETIC STICKS

These stick to the sides of spin-on filter elements and oil tanks. They trap ferrous and some non-ferrous materials inside the filter and increase the efficiency of the filter. Made for any application with a spin-on filter, cars, trucks, forklifts, hydraulic systems, 4-wheelers, etc. They are simple to install, are reusable and inexpensive.

- #DFPMS3 3" Long Green Magnetic Stick
- #DFPMS5 5" Long Gold Magnetic Stick
- #DFPMS7 7" Long Silver Magnetic Stick



## MAGNETIC PLUGS

Just compare the "POWER" of these rare earth plugs, to other types of magnetic plugs. The difference is in the magnet. Ours are not ceramic (low power), ours are Neodymium-rare earth magnets with much more power. What that means is they attract more, work better, and last much longer.

- |                |              |                           |
|----------------|--------------|---------------------------|
| #DFPMPS8 Plug  | #8SAE Oring  | DFPMPP8 Plug 1/2" Pipe    |
| #DFPMPS12 Plug | #12SAE Oring | DFPMPP12 Plug 3/4" Pipe   |
| #DFPMPS16 Plug | #16SAE Oring | DFPMPP16 Plug 1" Pipe     |
| #DFPMPS20 Plug | #20SAE Oring | DFPMPP20 Plug 1-1/4" Pipe |



## MAGNETIC RODS

Sometimes it's beneficial to get the magnet further into the oil. This allows the oil to pass more surface area and will attract more material than the magnetic plugs above.

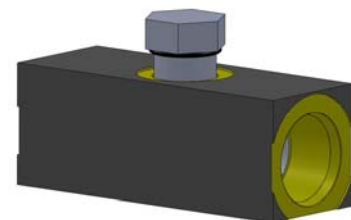
- |          |  |
|----------|--|
| #DFPMR8  | #8SAE Oring Plug with 6" Long Magnetic Rod   |
| #DFPMR12 | #12SAE Oring Plug with 8" Long Magnetic Rod  |
| #DFPMR16 | #16SAE Oring Plug with 10" Long Magnetic Rod |
| #DFPMR20 | #20SAE Oring Plug with 12" Long Magnetic Rod |



## SMALL MAGNETIC FILTER ASSEMBLY

This is manufactured for placement in oil circulating lines, like a conventional filter would be. As oil passes through the housing, it must pass by the very high powered magnetic plug. These plugs can be removed, wiped clean with a rag and then replaced for further use. Perfect for case drain lines and smaller flows.

- |                    |                      |
|--------------------|----------------------|
| Inlet&Outlet Ports | #DFPMF12 Filter      |
| Size/Dimensions    | #12 SAE O-Ring       |
| Magnets            | 1.5"x1.5"x4" Long    |
|                    | 1/2" Rare Earth Type |



## MEDIUM MAGNETIC FILTER ASSEMBLIES

These are manufactured for placement in oil circulating lines, like a conventional filter would be. As oil passes through the housing, it must pass by the very high powered magnetic rods. These rods can be removed, wiped clean with a rag and then replaced for further use. Currently we have two sizes available, but we can custom manufacture many other sizes and types.

### #DFPMF3 Filter

#16SAE O-Ring  
3.0"x3.0"x11"H  
1/2" Rare Earth Type  
#20 SAE Oring  
12Lbs

Inlet&Outlet Ports  
Size/Dimensions  
Magnets  
Rod Plug Size

### #DFPMF4 Filter

#20SAE O-Ring  
4.0"x4.0"x16"H  
1" Rare Earth Type  
#32 SAE Oring  
25Lbs



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