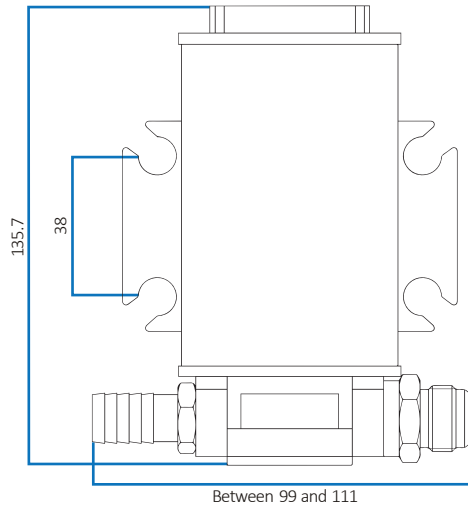
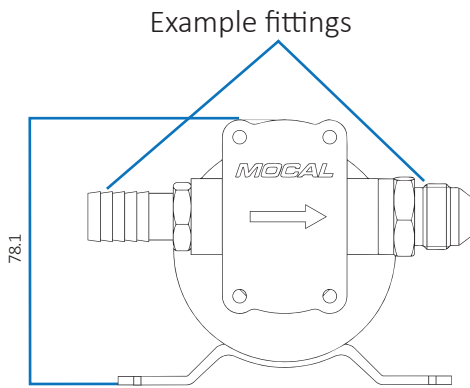
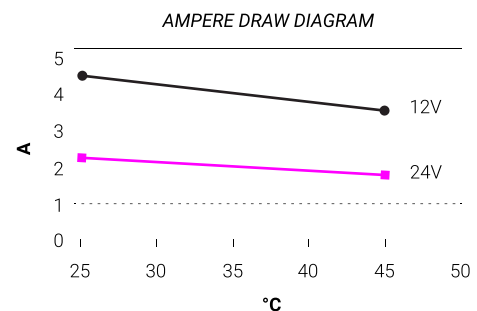
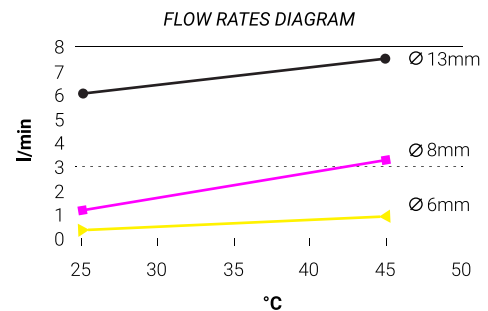


This is a self priming, compact gear pump which is suitable for transmission or differential cooling and turbo oiling applications. The brass pump body with bronze gears is ideal for pumping a variety of viscosity oils, although for transmissions, operate only when oil has reached a minimum of 70°C, as it will not pump cold oil or fluids above 350 cSt viscosity. We recommend a 240 micron filter be fitted on the inlet, details of which can be found overleaf.



- Flow 0.3 - 7.5 litres per minute/ 30psi max rating
- 150°C temp rating
- Bronze pump body with helical bronze gears and a stainless steel shaft.
- Self priming* 1.5 metre
- * gears must be wet
- Motor power 90 W
- Sealed waterproof motor body (Meets IP-67 specification)
- 3/8" BSP ports
- 12 volt DC, (24 volt available) (7.5 amp fuse recommended)
- Dimensions - 132mm x 111mm x 77mm
- Weight 1.4kg
- Rubber-isolated mounting bracket and feet



WARNING: Do not use to pump flammable liquids, gasoline, kerosene fuel oil, or fluids with a flash point below 37°C. Do not use in an explosive environment.

Adapters, Switches and Associated Parts



Male/Male - Installs in hose. (a) provides (1) 1/8" NPT port for switch or gauge sender. Adds about 1 1/2" length to hose depending on the size.

Male/Female - Installs over an existing -AN male. It Provides (1) 1/8" NPT port for switch or gauge sender. Adds about 1" additional length depending on the size.

Switch - A small preset switch with 1/8" NPT male thread can be fitted to oil coolers or plumbing to activate pumps.

Pump adapters MMA0-6-8X/6X (b) have an extended shoulder to clear the body of the pump.

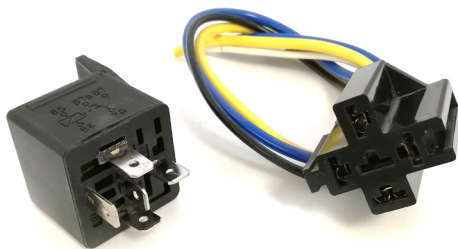
In-line Oil Filters

- Housing- anodised 6061 aluminium 44.5mm x 158.8mm
- Element - 304 stainless mesh 28.6mm x 69.85mm (240 micron) rating
- Viton o-ring seals on end cap
- 8AN or -6AN male fluid connections



Most in-line filters are not specifically designed to work in circulation/cooling applications; fuel filters are far too restrictive and drysump screen elements can let through particles that can jam gears and tear soft parts (diaphragms). Our specially designed in-line oil filter protects oil pumps circulation from foreign object damage by filtering particles down to 240 micron without restricting oil flow.

Relay12v with Harness



Pumps should be supplied power through a relay that provides power directly from 12v source. Use a fan switch or manual switch to trigger the relay. Harness/plug is included, 12 volt 30/40 amp rated.

Description	Part No
FS82	Fan switch 82°
FS88	Fan switch 88°
MFFA8-6-6-3	-6AN Male/Female
FBM2183	-6AN Male/Male
MFFA8-8-8-3	-8AN Male/Female
FBM2184	-8AN Male/Male
MFFA8-10-10-3	-10AN Male/Female
MMA0-6-6X	-6AN to 3/8 BSP Male/Male
MMA0-6-8X	-8AN to 3/8 BSP Male/Male
ILF7-6-240	-6AN / 240 micron
ILF7-8-240	-8AN / 240 micron
FSR	12V Relay