

**GROCO**



**Manifold System**

**REVERSIBLE 3 PORT MANIFOLD OIL CHANGE SYSTEM**

These pumps utilize the vane pump principle which is ideally suited for oil transfer. Each system comes complete with a 3 port ball valve manifold with independent quarter-turn controls, over-pressure relief system to prevent motor burn-out while pumping cold oil, and reversing switch to allow the operator to pump the old oil out and the fresh oil in through the oil pan. The BMX3-80 series utilizes a larger motor for heavy service applications. (See page 137 for service parts.)

Model Number	Volts	Breaker Size	Dimensions (Clearance)
GC BMX3-60 12V	12V	30 Amps	7.5"H x 11.5"W x 11.5"L
GC BMX3-60 24V	24V	15 Amps	7.5"H x 11.5"W x 11.5"L
GC BMX3-80 12V	12V	30 Amps	7.5"H x 11.5"W x 11.5"L
GC BMX3-80 24V	24V	15 Amps	7.5"H x 11.5"W x 11.5"L
GC BMX3-80 32V	32V	10 Amps	7.5"H x 11.5"W x 11.5"L

**GROCO**



**Reversible**

**REVERSIBLE OIL CHANGE/DIESEL TRANSFER PUMPS**

These pumps are used in the BMX3 series manifold systems shown above. They come in two sizes and three DC voltages. You can construct your own oil change manifold system by matching your choice of pump with the BMX3 manifold shown at the bottom of this page. Both pump ports are threaded 3/4" male GHT and 1/2" female NPT. (See page 137 for service parts.)

Model Number	Volts DC	Free Flow Diesel GPM/Amps	Free Flow Oil GPM/Amps
GC SPO-60R 12V	12V	7/6.5	4.5/17
GC SPO-60R 24V	24V	7/4	4.5/11
GC SPO-80R 12V	12V	7.5/12	5/22
GC SPO-80R 24V	24V	7.5/7	5/13
GC SPO-80R 32V	32V	7.5/4	5/8

**GROCO**



**Continuous Duty**

**OIL CHANGE / DIESEL TRANSFER PUMPS**

These versatile pumps come in two sizes and three DC voltages. They are used worldwide for oil change and diesel transfer and will operate with or without a manifold. Both pump ports are threaded 3/4" male GHT & 1/2" female NPT. (See page 137 for service parts.)

Model Number	Volts DC	Free Flow Diesel GPM/Amps	Free Flow Oil GPM/Amps
GC SPO-60 12V	12V	7/6.5	4.5/17
GC SPO-60 24V	24V	7/4	4.5/11
GC SPO-80 12V	12V	7.5/12	5/22
GC SPO-80 24V	24V	7.5/7	5/13
GC SPO-80 32V	32V	7.5/4	5/8

**GROCO**



**3-Port Manifold**

**3 PORT BRONZE MANIFOLD**

The Groco BMX3 manifold enables one pump to do the work of several in oil, fuel, bilge and washdown applications. It can be coupled directly to virtually any pump. They can also be linked together to obtain six or more manifold ports.

Model Number	Ports	Description
GC BMX3	1/2" FPT	3 port bronze manifold with stainless steel ball valve