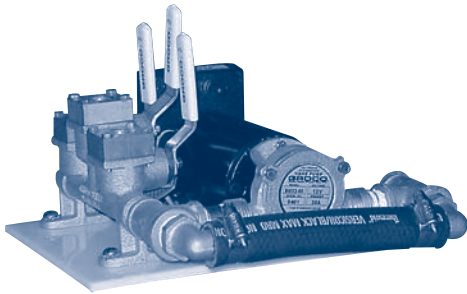


# GROCO OIL CHANGE / DIESEL TRANSFER

## GROCO



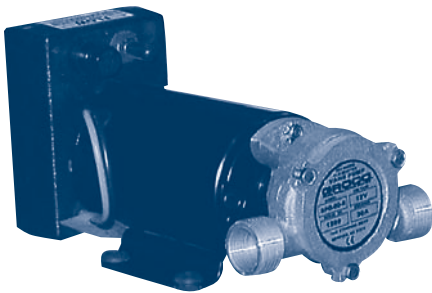
Manifold System

## 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 147 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



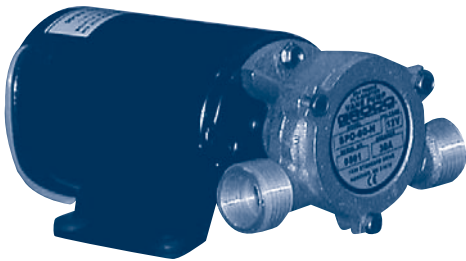
Reversible

## 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 147 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



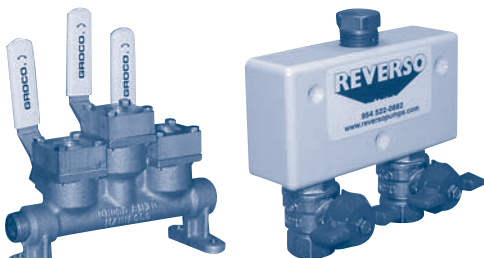
Continuous Duty

## 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 and 1/2" female NPT. See page 147 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 / RE-VER-SO



Groco

Re-Ver-So

## 3 PORT BRONZE AND MULTI-PORT RE-VER-SO MANIFOLDS

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. Re-Ver-So's VA series manifolds are available in 2, 3, 4, 5 and 6 port configurations

Model Number	Ports	Description
GC BMX3	1/2" FPT	3 port bronze manifold with stainless steel ball valve
OP VA-2	1/2" FPT	2 port manifold by Re-Ver-So
OP VA-3	1/2" FPT	3 port manifold by Re-Ver-So
OP VA-X	1/2" FPT	Custom manifolds up to 6 ports

CONTENTS

PUMPING PRINCIPLES

ENGINE COOLING

ENGINEERING TABLES

TROUBLE-SHOOTING GUIDE

INDEX

HOME

NEXT

BACK