## **Oil Change Systems**

- Simplified oil changes Spill-free draining and refilling with reversible flow
- Centralized service for multiple equipment Pump oil for the engine(s), generator(s), and transmission(s)
- Versions for any application Multiple valve options for light, medium and heavy duty systems
- Available in wall mount and portable units

  Choose between installed or convenient
  hand-carry systems



Whether you choose portable or wall mount, Reverso's simple designs and rugged motors make this a trouble-free accessory. Powerful pumps transfer used oil quickly and cleanly from engine to waste container. The reversing feature returns new oil back to the engine with the flick of a switch.

Installed systems are suited for recreational boats, and also durable for military vessels, commercial vessels, and workboats.

Portable systems offer the same efficient maintenance in a convenient, easy-to-operate unit. Multiple generators/engines can be serviced by one pump, and it is an alternative option to an installed pump when space is limited. The system eliminates slow and potentially messy hand pump operations and operates on 12 or 24 volt power (battery clips included).



5-Valve Manifold System



Portable System for Outboard Engines



Portable System sits on lid of a 5-Gallon Bucket



## **Technology and Operation**

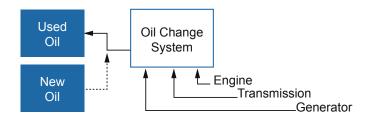
Models are equipped with either a gear pump or impeller pump — both provide reversible flow to facilitate oil drain and refill without pouring fluids.

Each series offers a wide range of valve options to best accommodate your application needs. The number of valve options are dependent upon model type. More valves will expand maintenance productivity by using one compact product to service multiple equipment. You can control the pump's flow direction by switch for simple and quick operation.

Portable systems are designed for convenience in the service area. Specific versions are designed to rest on a bucket lid or hung nearby.

## **Typical Installation**

Designate one valve to each equipment. Pump port leads to used oil container and new oil container. Operate only one valve at a time.



Installed System		GP-3010 Series	GP-3020 Series	GP-710 Series	GP-800 Series		
Voltage		12V or 24V DC	12V or 24V DC	12V / 24V DC	110V or 220V AC		
Valve Options		2 - 6	3 - 5	3-6	3 - 7		
Pump Port		1/2" Male Flare	1/2" Male Flare	1/2" Male NPT	1/2" Male Flare		
Manifold Port		1/2" FNPT					
Pump		Gear	Gear	Gear	Gear		
Max. Hose Length Recommended	Engine to System	8 ft 2.4m	12 ft 3.6m	15 ft 4.5m	15 ft 4.5m		
	System to Container	5 ft 1.5m	20 ft 6m	40 ft 12m	40 ft 12m		
	Max. Total Length	13 ft 3.9m	32 ft 9.7m	55 ft 16.5m	55 ft 16.5m		

Portable System	OP-7-P	GP-301-BKT	GP-302-BKT	GP-301P or PW	GP-302P or PW		
Flow Rate	7.4 GPM 28 LPM	1.5 GPM 5.5 LPM	2.1 GPM 8 LPM	1.5 GPM 5.5 LPM	2.1 GPM 8 LPM		
Voltage	12V or 24V DC						
Pump	Impeller	Gear	Gear	Gear	Gear		
Includes	<ul><li>Hoses 3' and 5'</li><li>Battery clips with 6' cord</li></ul>	<ul><li>Hoses 2' and 4'</li><li>Battery clips with 6' cord</li></ul>	<ul><li>Hoses 2' and 4'</li><li>Battery clips with 6' cord</li></ul>	<ul> <li>Hoses 2' and 4'</li> <li>Battery clips with 6' cord</li> <li>Plastic dip tube (P) or stainless steel wand (PW)</li> </ul>	<ul> <li>Hoses 2' and 4'</li> <li>Battery clips with 6' cord</li> <li>Plastic dip tube (P) or stainless steel wand (PW)</li> </ul>		

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