MARINE – Empty water tanks, bait wells, fish wells ... remove heated oil from englne ... bail water from small boats at dockside.

HOME – Remove water from clogged sinks, toilets ... empty aquariums, garden pools or fountains.

INDUSTRIAL – Transfer mild chemicals ... pump liquid from drums ... empty sumps ... remove cutting oil from machine reservoir.

FARM – Transfer fertilizers ... empty or fill tanks on spray equipment. .. add ballast to tractor tires.

Explosion Hazard. Drill motors can spark and can cause an explosion resulting in injury or death, Do not use where explosive vapors or gases are present.

Explosion Fire Hazard. Gasoline and solvents can release flammable vapors which may explode or bum causing injwy or death. Do not pump gasoline or solvents.

OPERATION

Notice: Do not allow pump to run dry for more than 15 seconds or impeller damage may result. If pump does not prime on 15 seconds check suction hose to ensure all connections are air-tight and make sure it is not blocked with debris.

- If 1/2" hose is used, secure it to ports with hose clamps to ensure it is air-tight. If garden hose fittings are to be used, soak adaptors in hot water (140°) for two minutes. Press adaptors onto pump ports until threaded end is flush with end of port.
- Suction hose should not exceed 8 feet in length and discharge hose should not exceed 25 feet in length. For optimum performance, hoses should be as short as practical.
- Secure pump shaft in the chuck of an electric drill and ensure the drill is set to operate in the forward direction. If using a variable speed drill motor it should be set on high speed. A minimum of 1200 RPM is best for proper priming. Pump should not be positioned more than 3 feet above the liquid source until it has primed itself. Steady the pump to prevent it from turning by grasping one of the hoses attached to the ports. Squeeze drill motor trigger and observe discharge hose to ensure pump has primed itself and is moving fluid.
- After pumping oil, or liquids which may be contaminated with oil, it is recommended that pump be flushed with clear water or soapy water prior to storage.

IMPELLER REPLACEMENT

- The pump impeller and shaft are available as an assembly by requesting Impeller Kit No. 17255-0003. This kit also includes a replacement end cover gasket.
- To replace impeller/shaft assembly, remove and end cover screws, end cover and gasket. Inspect and, if necessary; remove any burrs from drive end of shaft. Push on drive end of shaft to remove impeller/shaft assembly from pump. Apply a light coat of grease to shaft of new impeller and insert into bearing of pump. With a counter-clockwise rotary motion, push impeller into bore of pump body. Carefully position gasket and end cover on body and secure with end cover screws. Install screws carefully to avoid damage to threads and do not over-tighten.

JABSCO

a xylem brand

The products described herein are subject to the Jabsco One Year Limited Warranty, which is available for your inspection upon request.

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