

Replacement Parts for Positive Displacement Pumps



Since 1993, DSO Fluid Handling Co., Inc. has supplied the sanitary process industries with a first class alternative to OEM maintenance parts and products. Today the company offers one of the most extensive and diversified lines of aftermarket sanitary stainless steel and rubber parts worldwide. DSO supplies pump replacement parts for equipment manufactured by Alfa Laval®, Ampco®, APV®, Fristam®, Tri-Clover®, Waukesha®, Wright® and others.

ROTORS

DSO manufactures ALL new pump rotors using stainless steel cores. The lobes under the rubber surface are made of either stainless steel or aluminum. By using a stainless steel or aluminum base, we eliminate the risk of the rotor cracking from the core.



PUMP SHAFTS

DSO pump shafts are precision machined from 316L stainless steel. Keyways are timed and spline shaped to ensure accurate driving of the rotors. DSO offers both the short and long shafts for a number of pump makes and sizes.



SEAL RINGS, WEAR RINGS & SEAL BEARINGS

Wear and seal rings are manufactured new from 316L material in standard and "E" styles. Wear rings are precision broached to precisely fit the pump shaft spline. Seal rings are fitted with carbon inserts. Seal bearings are available in electroplated & ground (OEM style) or not electroplated or ground (a less expensive yet widely accepted alternative).



SHAFT SEALS

DSO offers two material options for the shaft seals. First the standard Neoprene seals and second those made of "SP" material. The "SP" seals contain an enhanced elastomer composite which improves the life expectancy and durability of the product.



OTHER PUMP PARTS

To complete our line of rotary pump replacement parts, DSO stocks Paper Gaskets, Oil Seals, O-Rings and Bearings. These products enable our customers to use DSO as a one-stop-shop for all of their rotary pump part needs.

ROTARY PUMP KITS

To ensure that all the required wearable parts such as Seals and O-Rings etc are replaced during PM's, DSO offers Pump kits that contain all the parts required to enable proper sealing and reassembly of the pumps. All kits are available with the same component combinations as offered by the OEM



PARTS FOR SINE® PUMPS

DSO has a maintenance kit for Sine® Pumps. Parts offered by DSO for the Sine® Pumps are offered by DSO are the liners, scrapergate and seal kits.



CERTIFICATION & CRITERIA

DSO genuine parts and products meet the stringent requirements of the FDA. DSO elastomers conform to the U.S. Code of Regulations 21, Part 177.2600 ("Rubber Articles Intended for Repeated Use") and DSO parts are manufactured to meet 3A standards. In addition, DSO's line of sanitary pipeline gaskets are certified to meet the criteria of the FDA, 3-A Sanitary Standards, and USP class VI for pharmaceuticals.

