



DSO Genuine Maintenance Parts and Products

From the Plant Owner to the Maintenance Operator, we make life quicker, easier, and better.

DSO Exemplary Service- Setting New Standards For Excellence

How do you become the preeminent leader for maintenance parts and products? By exceeding customers' expectations every day. In ten years, DSO has evolved into the industry leader due to our uncompromising problem/solution philosophy that provides our customers with unparalleled levels of support.

DSO Fast Turnaround- What You Want, When You Want it

Our distributors and their customers have come to expect a quick turnaround from us and this has been our guiding principle since the day we opened our doors over ten years ago.

Whether it's an order of one, or an order of one thousand, we know only one speed. Fast. How do we maintain our commitment to speed, excellence and 100% customer satisfaction? By maintaining an extraordinary high inventory level and ensuring that

the product is always ready to go. Additionally, our in-house manufacturing capability gives us an added flexibility in delivery of the product our customers need quickly.

DSO Distributor Network- Our Extraordinary Commitment

The DSO Distributor Network reaches around the world. We provide our distributors with the loyalty and support which they have come to expect when buying DSO Genuine Maintenance Parts and Products. In turn, they provide us with the size, scope and resources we need to reach end-users internationally. Our focus is clear-- providing our distributors with the best Genuine Maintenance Parts and Products.

Product Flexibility- Custom Designed to Suit Your Needs

Being a leader means going the extra mile for our customers. If our customers need a maintenance part or product that is not currently offered we can custom design and manufacture it for them. Additionally, we provide free evaluation of parts for identification, which we will offer to all our customers throughout the world. It's part of the reason DSO is recognized as a worldwide leader for Genuine Maintenance Parts and Products.



New elastomer valve stems are machined in 316L stainless steel and are molded in buna, EPDM and flouroelastomer (sfy) materials. "TR" (teflon®) stems and stainless throttling stems are also available from stock. Utilize our cost savings program by exchanging your worn rubber stem for a new one.

If your stem core is in satisfactory condition, reconditioning the stem & molding new rubber is an option DSO also has available to save you even more money.

Valve body gaskets are available in all rubber and rubber bonded to stainless steel. Both styles are available in buna, epdm and flouroelastomer (sfy) materials.

New balls for ball check valves are available in buna, epdm, flouroelastomer (sfy) and nylon materials. All of the rubber-coated balls are manufactured using a stainless steel insert.



CUSTOM MANUFACTURING OF STEMS

When a DSO customer requested a certain stem that was not part of our product line, within 5 weeks we were able to develop a mold and manufacture the stem. Because of this custom manufacturing we were able to meet the scheduled maintenance shutdown of our customers end-user.

DSO manufactures new non-galling metal replacement rotors in four lobe configurations for R25, R60, R125 and R300 pumps.

Rubber rotors are molded in buna, EPDM and fluoroelastomer (sfy) materials. They are available new and reconditioned in 5 lobe configurations including 0, 1, 2, 2.5, 3, 4 and 6. PR pump rotors are available new and reconditioned in 4 lobe models including R25, R60, R125 and R300.

Wear and Seal rings are manufactured new from 316L material in standard and "e" styles to replace R25, R60/R125 and R300 wear items. Wear rings are precision broached to precisely fit the pump shaft spline. Seal rings are fitted with carbon seal inserts.

Pump Shafts are precision machined from 316L stainless steel with timed keyways and are spline shaped to drive pump rotors accurately. Standard and "e" style shafts are available for R25, R60, R125 and R300 pumps.

Seal kits are available with the same component combinations as offered by the OEM including standard and "e" styles, wear rings, seal rings, impeller carbons, and buna, EPDM and fluoroelastomer (sfy) o-rings for R25, R60, R125 and R300 PR, PRE and PRED pumps.



ENHANCEMENT OF OEM PARTS

DSO redesigned the OEM 5 lobe rotors so that all of our new rotors are manufactured with a stainless steel core and the lobes under the rubber surface are either stainless steel or aluminum. By using stainless steel or aluminum under the rubber we eliminate the chance of the rotor cracking from the core.





New Backplates and Stub Shafts are available for the C114, C216 and C218/C328 pumps.

DSO offers high quality replacement Carbon and Silicone Carbide Seals for centrifugal pumps with superior surface finish and the highest grade lapped & polished seal surface.

O-rings & Casing Gaskets are available in buna, EPDM and flouroelastomer (sfy) materials.

Springs are designed to match the OEM specifications manufactured in 316L stainless steel.

DSO offers standard seal kits or the option to mix and match different kit components and to have them vacuum packed if desired.



LARGE INVESTMENT IN INVENTORY

DSO's customer service personnel are provided with the best tools possible to offer our valued customers exemplary service. To accomplish this, we ignore "just-in-time" inventory concepts, and maintain abundant levels of inventory, ensuring that over 92% of DSO parts are shipped within 24 hours.



CERTIFICATION AND 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.



DSO Fluid Handling Co., Inc. warrants new parts manufactured by us to be free from defects in materials and workmanship under normal use and service for a period of one (1) year after shipment from the factory. For breach of warranty of any kind, the measure of damages to be recoverable, from DSO Fluid Handling Co., Inc. shall be limited to repair or replacement of the part or equipment which examination discloses to the satisfaction of the Seller to be defective, or the payment of the price of making such repair or replacement, at the option of the seller. This warranty is expressly in lieu of all other warranties, expressed or implied, and all other obligations and liabilities on our part. Any warranty of merchantability is expressly excluded. We neither assume nor authorize any other persons to assume for us any liability in connection with the sale of our products, and no other warranty will be honored unless in writing and signed by an officer of the corporation.

This warranty shall not apply to any product of ours which has been repaired or altered outside our factory, or which in our opinion, has been subject to misuse, negligence or accident. Seller will not assume any charges for repairs made during warranty by anyone other than Seller. Also Seller assumes no liability or responsibility for transportation, to and from repair point, nor any loss of time due to repair. This warranty does not cover components of other manufacturers beyond such warranty as is made by such manufacturer.

Any such action of breach of warranty shall be commenced within one (1) year of said breach or be forever barred.



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