

DSO replacement parts for Alfa Laval® ARC, SRC & CPM valves

For over 15 years, DSO Fluid Handling Co., Inc. has provided the food processing, dairy and pharmaceutical industries with a first class alternative for sanitary maintenance parts and products. An extensive inventory combined with a strong distributor network enables DSO to offer quick shipment on their entire product offering. DSO product lines includes replacement parts for many of the sanitary valves manufactured by Alfa Laval® (Tri-Clover® G&H) and other OEMs. Genuine DSO replacement parts offer a high quality, cost effective alternative to OEM offerings.

DSO Replacement parts for ARC valves.

The ARC valve is an aseptic seat valve with PTFE diaphragm. It is available as a stop- or change-over valve. The valve is suited for aseptic operating conditions such as high sterilization temperatures. ARC is characterized by excellent cleanability.



Working principle

ARC is operated by means of compressed air and can be supplied with or without spring return. Sterile stem sealing towards the atmosphere is ensured by a special designed PTFE/rubber diaphragm unit. The PTFE diaphragm does not allow product residues to build up on the product contact surface.

Standard design

ARC is based on the SRC valve design. It consists of actuator, bonnet, stem with diaphragm unit and valve bodies. The changeover version is a two body design. The valve is assembled by means of clamp rings and a stem clip system for easy maintenance.



DSO Replacement parts for SRC valves.

The SRC valve is an air-operated seat valve with a sanitary and flexible design giving a wide field of application, e.g. as a stop valve with two or three ports or as divert valve with three to five ports.



Working principle

The valve is remote-controlled by means of compressed air. It has few and simple moveable parts which results in a very reliable valve.

Standard design

SRC consists of an actuator, bonnet, lip seal, plug, stem and valve bodies. All components are assembled by means of sanitary clamps and a stem clip-system.

DSO Replacement parts for CPM valves.

The Alfa Laval® air-actuated CPM-2 valve series is designed to maintain either constant inlet or constant outlet pressure - important for such applications as: pasteurization, separation, filling systems, filters, filtration and heat exchangers.



Inside, a diaphragm/valve plug system reacts immediately to any alteration of product pressure and changes position so that the pre-set pressure is maintained. The pre-set pressure set point is adjusted by means of a precision self-relieving regulator.



DSO replacement parts for ARC, SRC and CPM Valves

DSO offers a high quality, cost effective alternative for stems, seals, pistons, spring assemblies, o-rings, stem seals, diaphragms, washers, lock rings and other parts for the Alfa Laval® ARC, SRC & CPM valves.

Our most popular products are the ACTUATOR and VALVE service kits. DSO also can assemble custom kits according to components variations specified by our customers. DSO kits can be packaged in zipper bags or sealed on cardboard sheets.

For your convenience DSO uses the same parts numbers as the OEMs.

Ask your supplier to QUOTE Genuine DSO parts to start SAVING.