

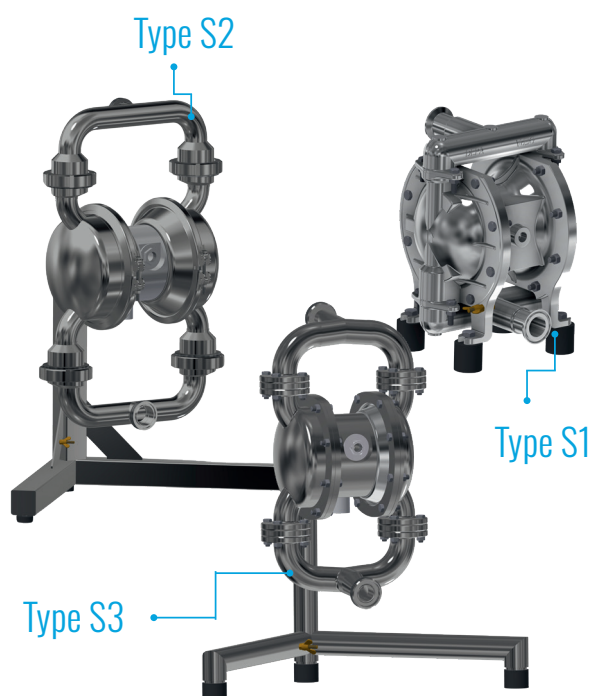
DEPA® SteriTec™ - Air Operated Double Diaphragm Pumps



NEW! ENHANCED PORTOLIO FOR STERILE APPLICATIONS

DEPA® SteriTec™ Air Operated Double Diaphragm Pumps with closed surface diaphragms in O-ring design meet highest safety standards for food, beverage and pharmaceutical applications.

- ✓ High grade of cleanlines
- ✓ Ease of maintenance (clean & sterilize in place)
- ✓ Increased leak tightness
- ✓ Handling of large solid sizes
- ✓ One-piece manifold
- ✓ Food & drug administration (FDA) approved
- ✓ Reduced lead time
- ✓ Made in stainless steel material



DEPA® SteriTec™ Features and Benefits

Type S1



Type S2



Type S3



COMING SOON!

<p>DEPA® SteriTec™ S1 with single port casted manifold developed for highly efficient operations.</p>	<p>DEPA® SteriTec™ S2 with a roughness of 3.2µm for food processing and cleaning fluids that contain acids and alkalis.</p>	<p>DEPA® SteriTec™ S3 with a roughness of 0,8µm is an EHEDG (Class I) approved solution for sterile applications with an implemented self-drainage system.</p>
<ol style="list-style-type: none"> 1. Electropolished Surface To meet the high cleanability aspects, the surface of pump is electropolished cast stainless steel. 2. Cavity-Free Manifold The pump is equipped with a standard Tri-Clamp ISO connection for easy plug-in. 3. Bolted Design Bolted design combined with best sealing in class of diaphragms increases leak tightness significantly and reduced maintenance time for reassembly. 	<ol style="list-style-type: none"> 1. Polished Stainless Steel Surface Roughness of 3.2µm made for hygienic applications to secure reliability of production processes. 2. Connections Standard connection according to DIN 11851 or optionally SMS (Swedish Manufacturing Standard) for high demanding applications. 3. Rotatable V-Frame Design Unique V-frame for quick & easy dismantling reduces downtime and allows the pump to be easily & completely drained. 4. Flap Valve Flap Valve is optional available to handle large solid sizes for an optimum gentle treated fluid guidance. 	<ol style="list-style-type: none"> 1. Polished Stainless Steel Surface EHEDG (Class I) approved and designed to meet the highest cleanability aspects for sterile, food, beverage and pharmaceutical applications. The polished stainless steel surface has a roughness of 0.8µm. 2. EHEDG Connections DIN 11864 connections according to EHEDG specifications. 3. Manifolds acc. to EHEDG Design with less number of weldings in horizontal and vertical connection combined with all common hygienic features will enable flexible installation of pumps in standard and special hygienic applications. 4. Rotatable U-Frame Design The round shaped U-frame ensures continues cleanability and meets EHEDG & FDA requirements. 5. Bolted Design Bolted design combined with best sealing in class of diaphragms increases leak tightness significantly and reduced maintenance time for reassembly. 6. Self-Drainage System Creates a drainage path through the valve seat without additional moving parts and removes the need for additional handling or the de-installation of pump or equipment.

CRANE CHEMPHARMA & ENERGY

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