### 28600 Series

**Hygienic Stainless Steel Pedestal Pump**

**Features**
- Self primes from dry up to 5.0 metres
- Flows up to 520 litres per minute
- Pressure up to 5.0 bar
- Handles soft solids - max. 18mm diameter
- Certified to US 3A Standard 02-09
- Clean-In-Place (CIP) or easy strip clean
- Handles viscosities up to 50,000 centiPoise
- Minimal shear to thixotropic fluids
- Quick release end cover clamp

**Typical Applications**
- Foods, sauces, doughs, preserves, liquid egg, meat pastes
- Dairy products, milk, cream, yoghurt, cheeses
- Cosmetics, toothpaste, shampoos, soaps
- Pharmaceutical creams & lotions
- Wines, beers, soft drinks, fruit juices & syrups
- Ingredients unloading and transfer
- Tank filling and emptying
- Recirculation and mixing
- Portion and container filling
- Brine injection
- Sampling, filtration and more

### Specifications

- **Seal**: Carbon / Stainless Steel mechanical face
  - Tungsten Carbide / Stainless Steel hard faced
  - Flushed options for crystallising fluids
- **Seal Elastomer**: Food grade Nitrile O-rings
- **Pump Head**: Stainless steel 316, machined interior and electropolished exterior finish
- **End Cover**: Stainless steel 316 grade
- **Shaft**: Stainless steel 316 grade
- **Bearings**: Greased ball bearings
- **Bearing Housing**: Epoxy coated cast iron

**Ports**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½</td>
<td>Tri-Clamp</td>
<td>28600-1xxx</td>
</tr>
<tr>
<td>2½</td>
<td>RJT to BS1864</td>
<td>28600-4xxx</td>
</tr>
<tr>
<td>2½</td>
<td>3A Bevel Seat</td>
<td>28600-5xxx</td>
</tr>
<tr>
<td>65mm</td>
<td>DIN 11851</td>
<td>28600-6xxx</td>
</tr>
<tr>
<td>63.5mm</td>
<td>SMS 1145</td>
<td>28600-7xxx</td>
</tr>
</tbody>
</table>

**Weight**: 22.0kg

### Model Range

<table>
<thead>
<tr>
<th>Pressure options</th>
<th>Standard - Max 2.0 bar</th>
<th>High - Max 5.0 bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elastomer option</td>
<td>3A Neoprene</td>
<td>3A Neoprene</td>
</tr>
<tr>
<td>Temperature range</td>
<td>4°C to 65°C</td>
<td>4°C to 65°C</td>
</tr>
<tr>
<td>Mechanical Seal Options</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon/Stainless Steel</td>
<td>28600-x105</td>
<td>28600-225</td>
</tr>
<tr>
<td>Tungsten Carbide/SS hard faced</td>
<td>28600-x225</td>
<td></td>
</tr>
<tr>
<td>Flushed Mechanical Seal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tungsten Carbide/SS hard faced</td>
<td>28600-x725</td>
<td></td>
</tr>
<tr>
<td>Carbon/Stainless Steel</td>
<td>28600-x925</td>
<td></td>
</tr>
</tbody>
</table>

For models not listed above, consult distributor or factory, ‘x’ Substitute port code from table above

Note: It is not recommended to start the pump at extremes of the temperature range, impeller damage may occur

For Installation, Operating, Maintenance and Safety Instructions refer to form 43001-0543

**WARNING**

Explosion hazard. Do not pump gasoline, solvents, thinners or other flammable liquids. Torque so can cause an explosion resulting in injury or death.

**WARNING**

Injury hazard. Exposed pulleys and belts can cause injury. Install shield around pulleys and belts. Stay clear while machinery is operating.