



INSTALLATION DATA

| | | |
|-----------------------------|----------------------------|-----------------------------------|
| Installation | Internal or External | |
| Environment | Industrial, Marine | |
| Ambient temperature Min/Max | -29°C, only storage / 60°C | For Different values contact SEIM |

OPERATING CONDITIONS

| | | |
|------------------------------|---|-----------------------------------|
| Fluid compatibility | Lube and Mineral Oil; Hidraulic Oil; Diathermic Oil; Organic (DFD-U) & Phosphate (HFDR) Ester; Hydrofluorcarbide Water-Glycol; Light & Heavy Fuel Oil; Aphalt & Bitumen; HFC fluids | |
| Solid content | 0% | For Different values contact SEIM |
| Viscosity range | from 5 to 1500 cSt | For Different values contact SEIM |
| Speed | from 750 to 3600 rpm | For Different values contact SEIM |
| Rotation (seen by shaft end) | Standard clockwise; counterclockwise on request | |

TECHNICAL CHARACTERISTICS

| | | |
|----------------------|--|-----------------------------------|
| Design available | STANDARD SEIM, API676 IIID, API676 IIED | |
| Flow | from 10 to 5400 lpm (from 0,6 to 324 m3/h; from 2,7 to 1426,6 GPM) | For Different values contact SEIM |
| Suction pressure | from -0,5 to 10 barg (from -7 to psi) | For Different values contact SEIM |
| Delivery pressure | MAX 30 barg (436 psi) | For Different values contact SEIM |
| Working temperature | from 0 to 120 °C | For Different values contact SEIM |
| Seal type | Mechanical Single or lip seal | |
| Bearing | Radial ball bearing | |
| Bearing lubrication | Pumped fluid | |
| Driver | AC or DC motor, Steam Turbine, Diesel Engine, Direct Coupled | |
| Mounting | Horizontal or vertical flanged IM3011 V1 | |
| IN / OUT connections | standard SAE3000 | |
| Safety Valve | On request built-in with adjustable setting pressure | |

MATERIALS

| | | |
|----------------|--|-----------------------------------|
| Body / Flanges | Carbon Steel, Low Temp Carbon Steel | For Different values contact SEIM |
| Screws | Hardened Carbon Steel | For Different values contact SEIM |
| Liner | ---- | For Different values contact SEIM |
| O-rings | standard Viton ® | For Different values contact SEIM |
| Painting | standard SA2,5 + primer + RAL, 160µ; other painting cycle on request | |