

TECHNICAL TERMS

For designing and manufacturing mechanical seals

1. Ordering company
2. Type of mechanical seal Producer
3. Pump type
 - 3.1. Power(KW).....
 - 3.2. RPM
4. Working pressure of fluid (bar)
5. Information about working fluid of pumps:
 - 5.1. Designation
 - 5.2. Temperature (°C)
 - 5.3. Solids in fluid (g/l)
 - 5.4. Corrosion influence (pH).....
 - 5.5. Dynamic viscosity μ (N.s/m²)
 - 5.6. Kinetic viscosity μ (N.s/m²)
 - 5.7. Heat capacity coefficient
 - 5.8. Density γ (kg/m²)
6. Information about mechanical seal:
 - 6.1. Balanced or unbalanced (attach sketch).
 - 6.2. Single or double
 - 6.3. Type of cooling fluid
 - 6.4. Temperature of cooling fluid
 - 6.5. Pressure of cooling fluid
 - 6.6. Diameter of shaft / protection bush / (mm)
 - 6.7. Chamber of mechanical seal dimensions

WRITTEN BY:

/ name, surname /

