

IDENTIFICATION GUIDE MECHANICAL SEALS

Company: Work Fluids:

Contact Person: Solid Particles in Suspension: Yes ☐ No ☐

Pump Brand: Model:

WORKING CONDITION

Temperature: Cleaning (CIP): Yes ☐ No ☐

Pressure: Conditions:

Speed:

Rotary Part / Face:

Spring:

Single spring ☐

Multi-spring ☐

Wave spring ☐

Others ☐

Specify

Direction of Rotation:

Right ☐

Left ☐

Independent ☐

Example:

Set Screw ☐ Spring Seals Conical ☐

Spring Seals Cylindrical ☐ Bellows ☐

STATIONARY PART

Example:

With O-Ring ☐ Cup/Boot ☐ Anti-Rotation Slot ☐ Others ☐

Dimensions (Sketch):

- Shaft diameter (d1):
- Exterior diameter of the rotary part (d3):
- Length of the rotary part, relaxed (without movement):
- Length of the rotary part, totally pressed:
- Length of the rotary part in working position (l3):
- Exterior diameter of the stationary part, O-Ring includes (d7):
- Height of the stationary part, from the rotating seal face till the end of the O-Ring (l4):

