

# PLZ - process metering

- general purpose industrial duty gear pumps
- extreme metering accuracy (in excess of 1%)
- mechanical seal as standard
- core tempered martensitic stainless steel body, plates and gears (58 HRC) ensures high mechanical and chemical resistance
- suitable for accurate metering of various chemicals in O&G, petrochemical, power generation and other process applications

|                       | SI            |
|-----------------------|---------------|
| Viscosity             | cP            |
| Capacity range        | cc/rev<br>l/h |
| Rotational speed      | rpm           |
| Max outlet pressure   | psi<br>bar    |
| Operating temperature | °C            |

**Applications:**

Polyurethane  
Bonding agents  
General dosing  
Chemicals

**Materials:**

Martensitic S.S.

**Shaft seal:**

Mechanical seal

**On demand:**

ATEX certificate  
Surface treatment  
Drives



## PUG - metering, transfer & circulation

| PLZ                 | PUG                |
|---------------------|--------------------|
| 10-80.000           | 1 - 10.000         |
| 0,3 - 9<br>0,2 - 81 | 1 - 52<br>6 - 5400 |
| 10 - 300            | 300 - 1.725        |
| 1450<br>100         | 176<br>12 - 16     |
| -20 - 180           | -50 - 160          |

- suitable for corrosive and poor lubricating materials constructed of AISI 316 and ALLOY 20 materials
- running directly at motor speed (8, 6 or 4 poles, 50 or 60 Hz)
- packing seal as standard or other sealing systems (mechanical seal, mag drive)
- pre-set for cooling/heating jacket
- suitable for accurate metering of various chemicals in O&G, petrochemical, power generation and other process applications
- from 6 to 5.400 LPH
- threaded or flanged ports
- fda certificates for seal

### Applications:

Chemicals  
Oil and gas  
Pharmachemical

### Materials:

AISI 316  
Alloy 20  
Thermoplastics  
Carbon  
Graphite

### Shaft seal:

Packing  
Mechanical seal  
Mag drive

### On demand:

Surface treatments  
Heating  
Drives  
ATEX certificatie

