

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 l/h
Rotational speed	rpm
Max outlet pressure	psi 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 0,2 - 81	1 - 52 6 - 5400
10 - 300	300 - 1.725
1450 100	176 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

