

INTERNAL GEAR PUMPS

Eckerle's gap compensated high pressure internal gear pumps have been especially developed to suit the mobile, industrial, and automotive sectors. They impress with their exceptionally low noise, ease of combination to create multiple pumps, long service life and ability to withstand peak pressures of up to 400 bar even at low input RPM.

EIPC INDUSTRIAL PUMPS WITH ALUMINUM HOUSING

Performance | EIPC3/EIPC5/EIPC6

- sizes 3-6
- nominal sizes 20-250 cm³/ U
- permanent operating pressure up to 250 bar
- peak operating pressure up to 320 bar



EIPH INTERNAL GEAR HIGH PRESSURE PUMP

Performance | EIPH2

- sizes 004 - 025
- Spec. volume [cm³/rev] 4.2 - 24.8
- continuous operating pressure up to 330 bar
- peak operating pressure up to 350 bar

Performance | EIPH3

- sizes 014 - 064
- Spec. volume [cm³/rev] 14.3 - 65.3
- continuous operating pressure up to 330 bar
- peak operating pressure up to 350 bar

Performance | EIPH5

- sizes 040 - 100
- Spec. volume [cm³/rev] 40.2 - 100.5
- continuous operating pressure up to 300 bar
- peak operating pressure up to 330 bar

Performance | EIPH6

- sizes 040 - 250
- Spec. volume [cm³/rev] 40.8 - 249.9
- continuous operating pressure up to 330 bar
- peak operating pressure up to 340 bar

EIPQ INTERNAL GEAR REVERSING PUMP

Performance | EIPQ0

- sizes 060 & 100
- Spec. volume [cm³/rev] 0.6 - 1.0
- continuous operating pressure up to 250 bar
- peak operating pressure up to 280 bar

Performance | EIPQ1

- sizes 016 - 032
- Spec. volume [cm³/rev] 1.6 - 3.2
- continuous operating pressure up to 250 bar
- peak operating pressure up to 280 bar

Performance | EIPQ2

- sizes 005 - 013
- Spec. volume [cm³/rev] 5.4 - 13.3
- continuous operating pressure up to 250 bar
- peak operating pressure up to 280 bar

Performance | EIPQ3

- sizes 016 - 025
- Spec. volume [cm³/rev] 15.8 - 24.5
- continuous operating pressure up to 250 bar
- peak operating pressure up to 280 bar

Performance | EIPQ5

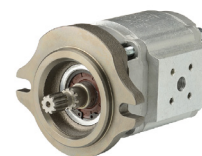
- sizes 032 & 040
- Spec. volume [cm³/rev] 32.7 - 40.2
- continuous operating pressure up to 250 bar
- peak operating pressure up to 280 bar



High Pressure Pump



Reversing Pump



Segmental Pump

EIPS SEGMENT PUMP

Performance | EIPS1

- sizes 016 - 050
- Spec. volume [cm³/rev] 1.6 - 5.0
- continuous operating pressure up to 300 bar
- peak operating pressure up to 320 bar

Performance | EIPS2

- sizes 005 - 025
- Spec. volume [cm³/rev] 5.4 - 24.8
- continuous operating pressure up to 250 bar
- peak operating pressure up to 320 bar