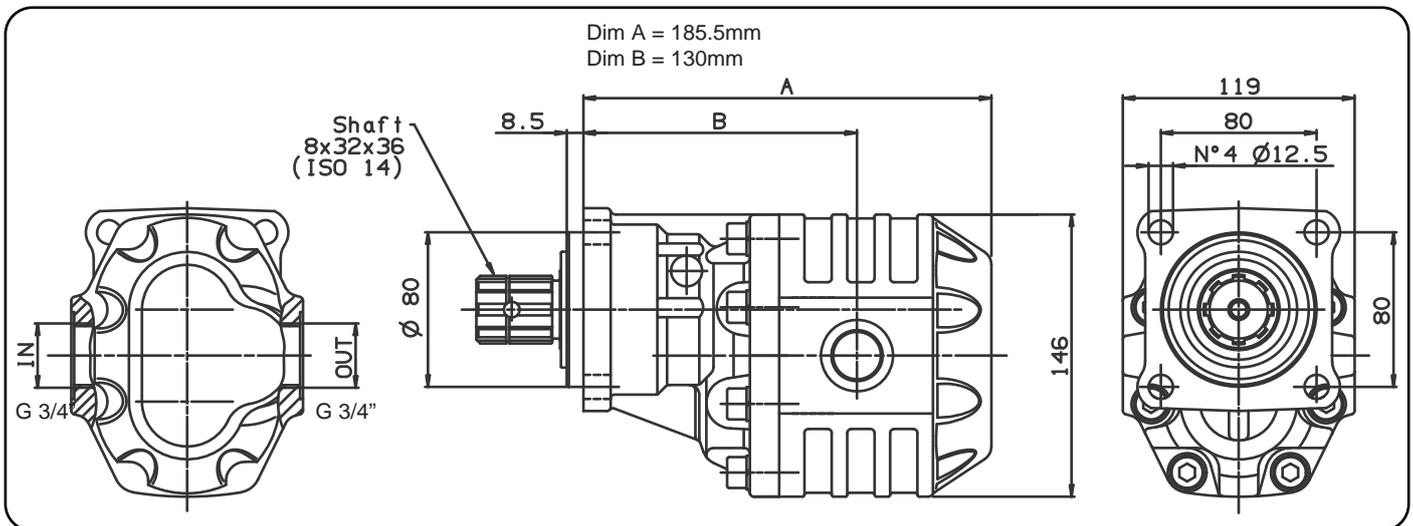


Gear Pump : For tipper application - EGP043250R



- 43 cm³/rev output flow
- Medium pressure (250 bar mwp)
- Compact size for easy installation
- Weight - 14.3kg
- Ideal for close coupled PTO mounting
- 4 - Hole ISO7653 Mounting flange
- Bronze thrust plates for maximum durability
- Bi-directional Pump



Refer to HP to LP Fittings sheet for different size options available.

PERFORMANCE

Displacement	cm ³ /rev	43
Max. Working Pressure	bar	250
Max. Intermittent Pressure	bar	230
Max. Working Speed	rpm	2000
Min. Speed	rpm	300

PIPES

- Size: Suction 1 inch minimum
Pressure 1/2 inch minimum
- Pipe runs should be direct and short, with no kinks.

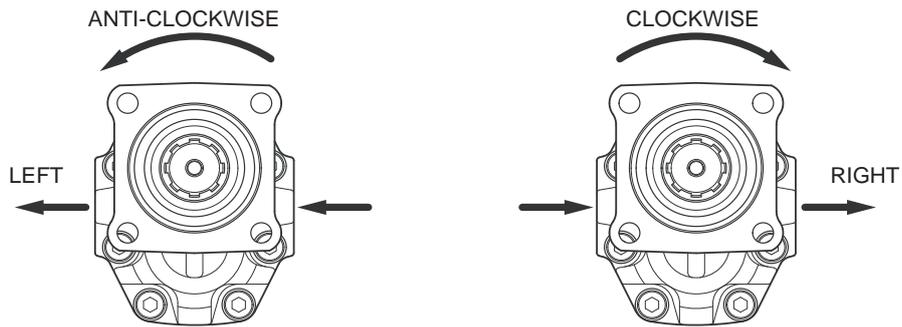
All dimensions are given in mm unless otherwise stated. Technical Specifications are subject to change without notice.

Gear Pump : For tipper application - EGP043250R

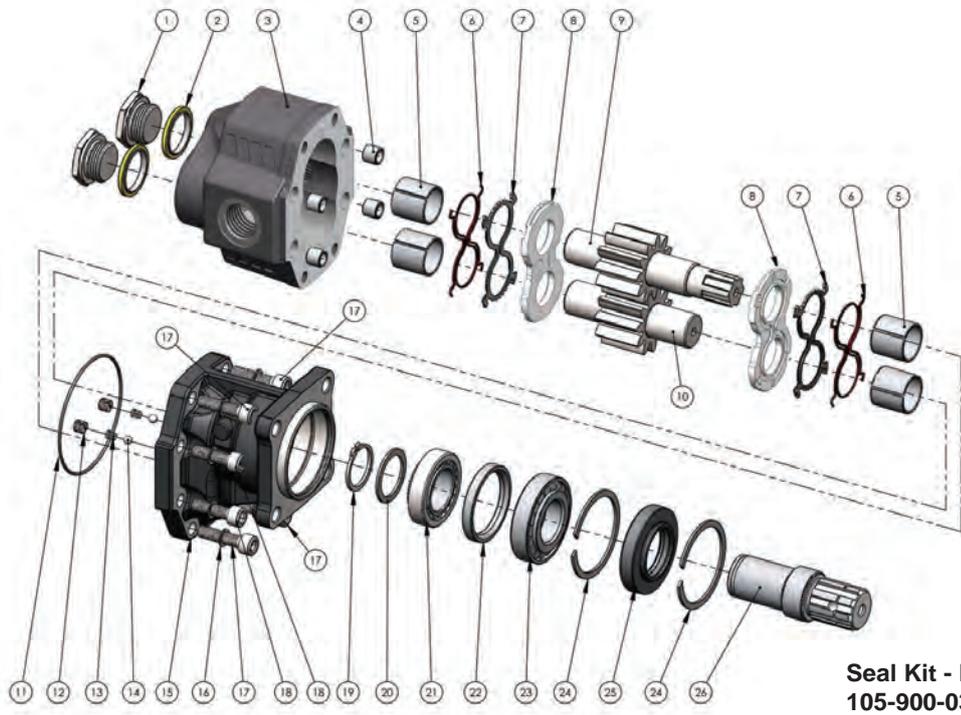
OIL & FILTRATION

- This pump is designed for low pressure, intermittent use, tipper systems without filtration.
- The oil should be a good quality hydraulic oil to ISO 6743/4 HM32 for -15° to +27°C working temperature.
- For extended life or for higher duty applications, 25µm absolute return line filtration is recommended.
- Oil cleanliness to be maintained to ISO 4406 class 19/16.
- Oil should be replaced annually.

PUMP ROTATION
(view from PTO end)



SPARE PARTS



**Seal Kit - Part no:
105-900-0357**