Light Duty Gear Pump: Tipper Applications - EGP040150

* 3-hole gear pump for light duty applications
* EGP0401503H - anti-clockwise (left) rotation
* EGP040150C3H - clockwise (right) rotation
* 40cm^3/rev output flow
* Medium pressure (170 bar MWP)
* Compact size for easy installation
* Ideal for close coupled PTO mounting
* Bronze trust plates for maximum durability

PIPE ADAPTOR KIT OPTIONS

Low pressure inlet: AK26 (NR110/3, DS18, LNSC - 1" elbow)

High pressure outlet: AK78 (NR611/44, DPP45D/SC - 1/2" to 1/2" adaptor)

PERFORMANCE

Displacement	cm^3/rev	40
Max. working pressure	bar	170
Peak pressure	bar	190
Max. working speed	rpm	1500 @ 150 bar
		2400 @ 170 bar
		3500 @ no pressure

PIPES

Size: Suction 3/4 inch maximum

Pressure 1/2 inch maximum

Pipe runs should be direct and short, with no kinks.

OIL & FILTRATION

* This pump is designed for low pressure, intermittent use tipping 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 25 um absolute return line filtration is recommended.
* Oil cleanliness is maintained to ISO 4406 class 19/16.
* Oil should be replaced annually.

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