



CHARACTERISTICS

Pump pressure:
- 35 bar (507 psi)

Flow rate:
- 0,06-3 l/min

Range of viscosity:
- from 20 to 750 mm²/s

GPU1

Gear pumps up to 3 litres flow rate and a maximum pumping pressure of 35 bar (507 psi). This pump is designed for base mount.

General

Type	Base mount
Ambient temperature	From 32 to 176°F (from 0 to 80 °C)
Protection class as per EN60529	IP 44

Hydraulic system

Operating pressure	35 bar (507 psi)
Flow rate	see Table
Operating medium	Mineral oil
Range of viscosity	From 20 to 750 mm ² /s

Drive

Type of drive	Electrical
Supply voltage	3~ 400 V
Frequency	50 Hz
Connection	Terminal board

Ordering information

Flow rate [l/min]	Engine output [KW]	Dimensions [mm]										Order number
		B	E	N	In P	C R	D T	F H	L2 I	M K		
0,06	0,18	100	40	63	1/4 100	37 128	42,5 8	236 80	156 90	109 161	P30014154	
0,18	0,18	100	40	63	1/4 100	37 128	42,5 8	236 80	156 90	109 161	P30014155	
0,25	0,18	100	40	63	1/4 100	37 128	42,5 8	236 80	156 90	109 161	P30014139	
0,375	0,18	100	40	63	1/4 100	38,5 128	42,5 8	237 80	156 90	109 161	P30014156	
0,5	0,18	100	40	63	1/4 100	40 128	42,5 8	239 80	156 90	109 161	P30014153	
0,75	0,25	116	45	71	1/4 112	45 138	52,5 8	274 90	176 102	124 175	P30014158	
1	0,25	116	45	71	1/4 112	45 138	52,5 8	274 90	176 102	124 175	P30014159	
1,2	0,37	116	45	71	3/8 112	47 138	52,5 8	276 90	176 102	124 175	P30014323	
1,5	0,44	116	45	71	3/8 112	47 138	52,5 8	276 90	176 102	124 175	P30014324	
2	0,37	116	45	71	3/8 112	47 135	52,5 7	276 90	176 102	124 182	P30014330	
3	0,55	116	45	71	3/8 112	50,5 135	52,5 7	312 90	209 102	139 182	P30014427	

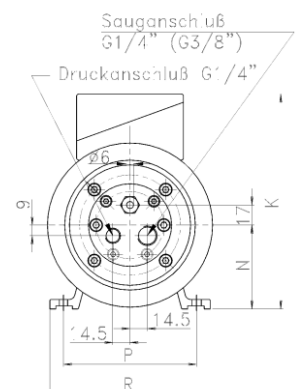
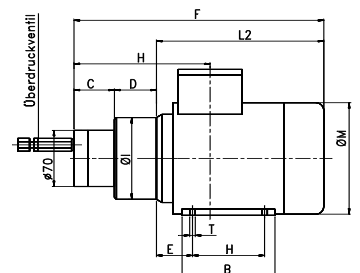


IDEAL FOR

- Pumping of hydraulic oil

APPLICATIONS

- Oil circulation systems
- Hydraulic fluid units



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Distributor Info: