



GPU1

CHARACTERISTICS

Pump pressure:
- 35 bar (507 psi)

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

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

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



IDEAL FOR

- Pumping of hydraulic oil

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				1/4	37	42,5	236	156	109	P30014154	
		100	40	63	100	128	8	80	90	161		
0,18	0,18				1/4	37	42,5	236	156	109	P30014155	
		100	40	63	100	128	8	80	90	161		
0,25	0,18				1/4	37	42,5	236	156	109	P30014139	
		100	40	63	100	128	8	80	90	161		
0,375	0,18				1/4	38,5	42,5	237	156	109	P30014156	
		100	40	63	100	128	8	80	90	161		
0,5	0,18				1/4	40	42,5	239	156	109	P30014153	
		100	40	63	100	128	8	80	90	161		
0,75	0,25				1/4	45	52,5	274	176	124	P30014158	
		116	45	71	112	138	8	90	102	175		
1	0,25				1/4	45	52,5	274	176	124	P30014159	
		116	45	71	112	138	8	90	102	175		
1,2	0,37				3/8	47	52,5	276	176	124	P30014323	
		116	45	71	112	138	8	90	102	175		
1,5	0,44				3/8	47	52,5	276	176	124	P30014324	
		116	45	71	112	138	8	90	102	175		
2	0,37				3/8	47	52,5	276	176	124	P30014330	
		116	45	71	112	135	7	90	102	182		
3	0,55				3/8	50,5	52,5	312	209	139	P30014427	
		116	45	71	112	135	7	90	102	182		

APPLICATIONS

- Oil circulation systems
- Hydraulic fluid units

