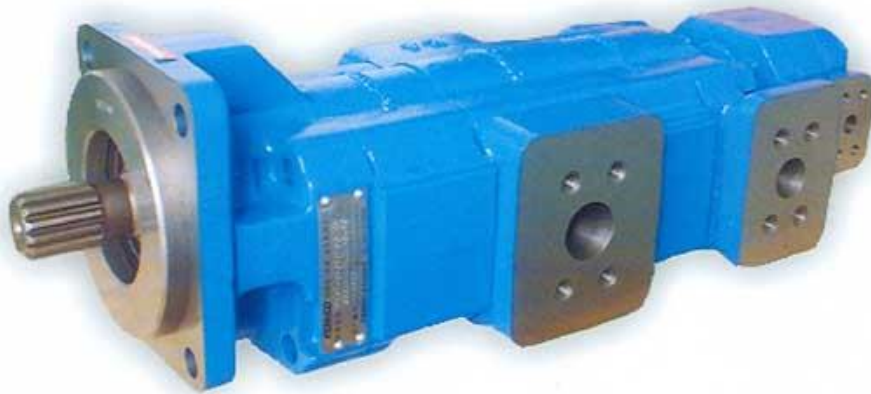


PERMCO

P257/P124

P257/P124 SERIES HIGH PRESSURE GEAR PUMPS



P257/P124 SERIES MULTIPLE GEAR PUMPS

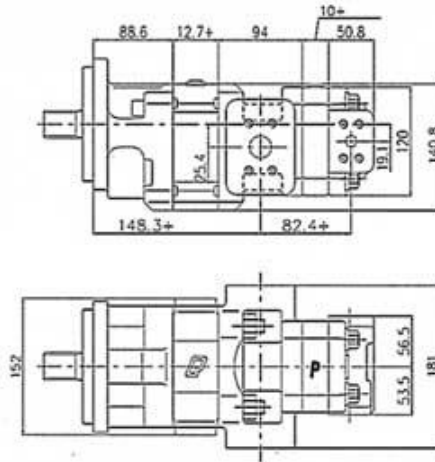
P257/P124 SERIES FEATURES

- ❑ P257/P124 is the high-pressure multiple gear pump, rear pump can incorporate the relief valve to simplify the hydraulic system
- ❑ P257/P124 high-pressure gear pump features of small size and compact structure, the Max. pressure up to 31MPa
- ❑ Reasonable pressure compensate floating wear-plate and high quality DU bearing provide durable service & high pump efficiency
- ❑ U.S. imported bearing, seal and etc. improving pump reliability
- ❑ Wide range of mounting options available comply with the SAE standard



P257/P124

DIMENSIONAL DATA



GEAR WIDTH
 FRONT GEAR WIDTH
 REAR GEAR WIDTH

SPECIFICATIONS

FRONT UNITS

(ml/rev) Displacement	(in) Gear width	(MPa) Pressure		(rpm) Speed	(KW) Input power
		(Rated)	(Max.)		
40	1	28	31	3000	65.9
50	1-1/4				82.4
63	1-1/2	25	28		92.6
70	1-3/4	21	25		86.5
80	2				98.8
90	2-1/4	18	21		95.3
100	2-1/2				105.9

REAR UNITS

(ml/rev) Displacement	(in) Gear width	(MPa) Pressure		(MPa) Relief valve setting	(rpm) Speed	(KW) Input power
		(Rated)	(Max.)			
10	1/2	25	28	0-25	3000	14.7
16	3/4					23.5
20	1					29.4
25	1-1/4					36.8
30	1-1/2	21	25			37.1
35	1-3/4	18	21			37.1
40	2					42.4