

PERMCO

P5100/124

P5100/124 MIXED SERIES TANDEM PUMP **VERSATILE, RELIABLE, AND COMPACT DESIGN**



P5100/124 SERIES, SINGLE INLET/DUAL OUTLET

P5100/124 SERIES FEATURES

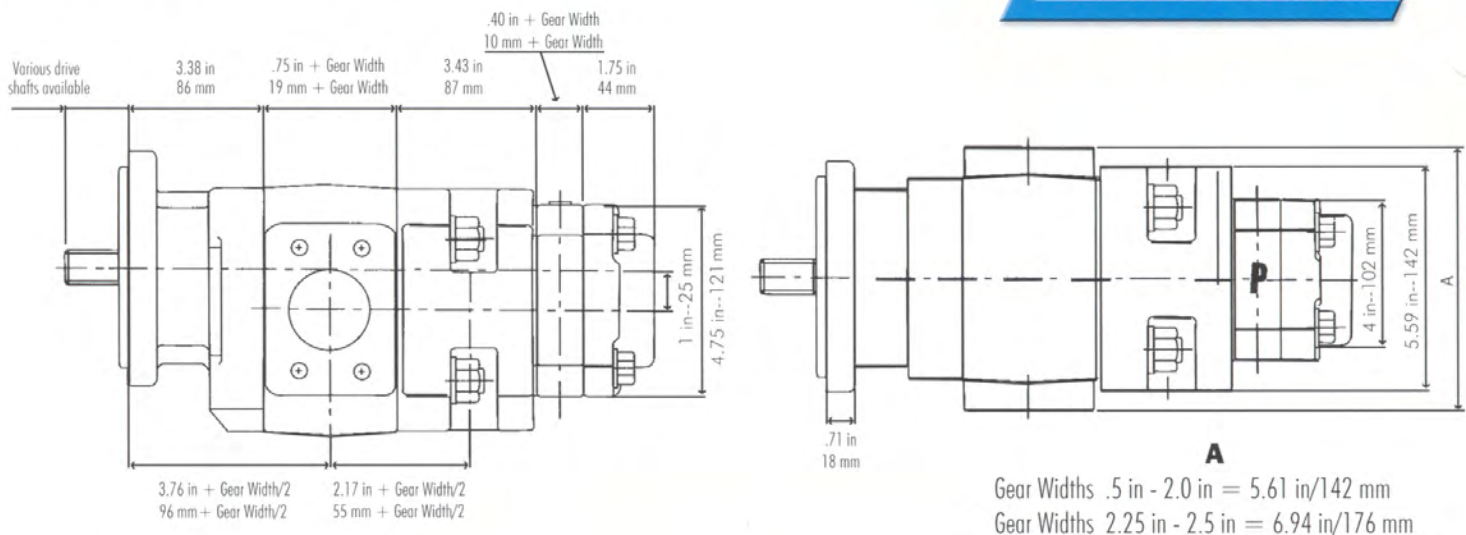
- ☐ Heavy duty roller bearings on the front section and heavy duty sleeve bushings on the rear section
- ☐ Maximum working pressure up to 3000 PSI on the front section and 3500 PSI on the back section
- ☐ Speeds up to 2400 RPM
- ☐ Flows up to 62 GPM on the front section and 30 GPM on the rear section
- ☐ Doweled and high strength cast iron construction throughout
- ☐ 100% factory tested
- ☐ High strength alloy steel gear and shaft sets
- ☐ True tandem configuration for compact size and versatility
- ☐ A wide range of porting, mounting, and shaft options available
- ☐ Pressure balanced wear plates maintain high pump efficiency throughout all operating ranges
- ☐ Single inlet/dual outlet and dual inlet/dual outlet configurations available



National Fluid Power Association
50th Anniversary: 1953 - 2003

The Sensible Choice

Dimensional Data



P5100 (FRONT) PERFORMANCE CHART/SPECIFICATIONS

GEAR WIDTH (IN)	DISPL CU IN/CC	MAX RPM	MIN RPM	MAX PSI/BAR
.5	1.29/21.1	2400	600	3000/207
.75	1.93/31.6	2400	600	3000/207
1.00	2.57/42.2	2400	600	3000/207
1.25	3.22/52.7	2400	600	3000/207
1.50	3.86/63.2	2400	600	3000/207
1.75	4.50/73.8	2400	600	3000/207
2.00	5.15/84.3	2400	600	2500/172
2.25	5.79/94.9	2400	600	2500/172
2.50	6.43/105.4	2400	600	2500/172

P124 (REAR) PERFORMANCE CHART/SPECIFICATIONS

GEAR WIDTH (IN)	DISPL CU IN/CC	MAX RPM	MIN RPM	MAX PSI/BAR
.5	.62/10			3500/241
.75	.93/15			3500/241
1.00	1.24/20	See Above	See Above	3500/241
1.25	1.55/25			3500/241
1.50	1.86/30			3300/227
1.75	2.17/35			2900/200
2.00	2.48/40			2500/172

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