

PERMCO

P197

197 SERIES PUMPS AND MOTORS

MEDIUM/SMALL DISPLACEMENT SLEEVE BUSHING PUMPS AND MOTORS



**P197 SERIES TANDEM
DUAL INLET/OUTLET**

197 SERIES FEATURES

- Heavy duty sleeve bushing design in a medium/small frame size
- Cubic inch displacements from .99 through 3.94
- Working pressure up to 4000 PSI
- Speeds up to 2400 RPM
- Flows up to 40 GPM
- Doweled and high strength cast iron construction
- 100% factory tested
- High strength alloy steel gear and shaft sets
- A wide range of porting, mounting, and shaft options available
- Pressure balanced wear plates maintain high pump efficiency throughout all operating ranges
- Both single inlet/single outlet and single inlet/dual outlet bearing carriers available

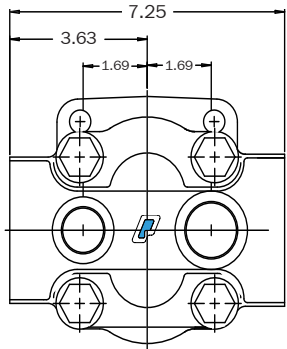
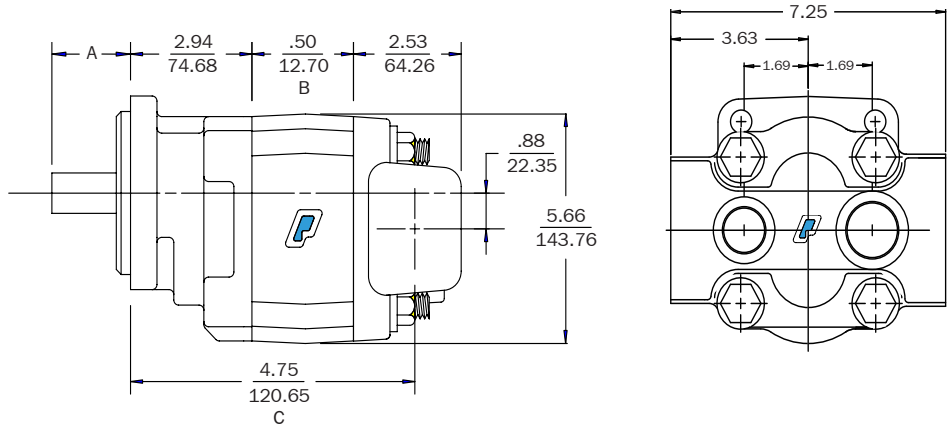


P197 SERIES SINGLE

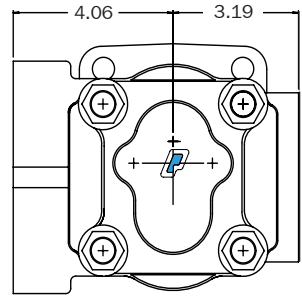
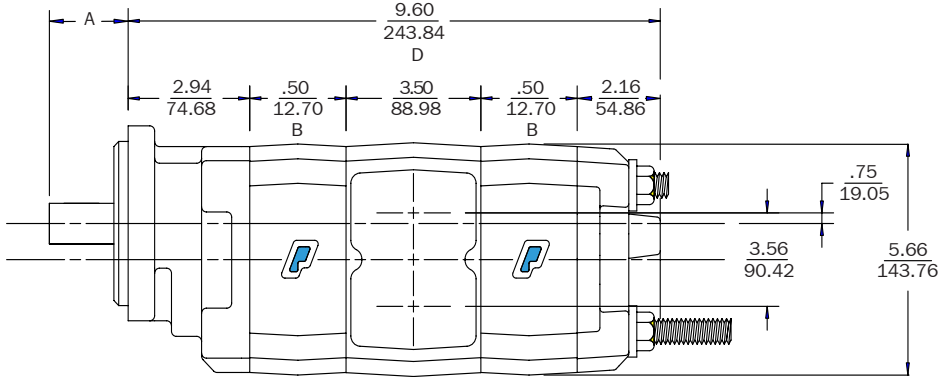


The Sensible Choice

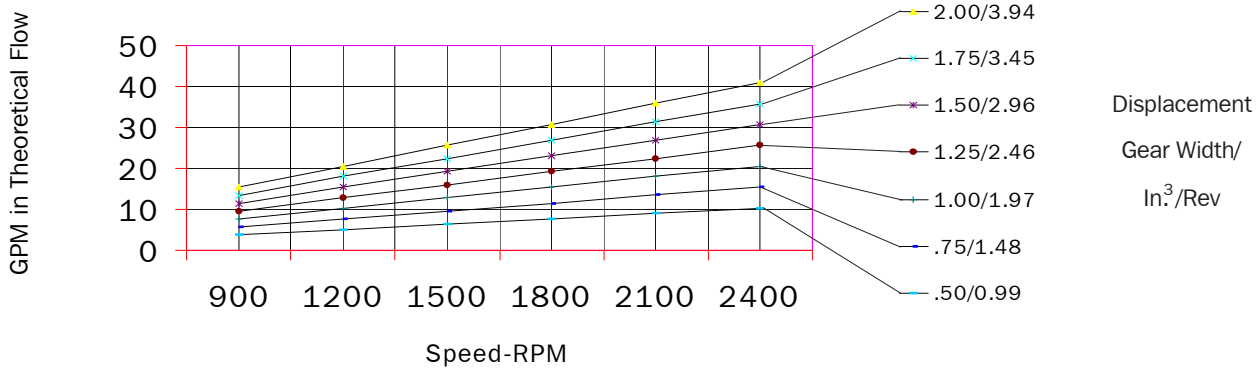
Dimensional Data (inches)



- A. See bushing series catalog for lengths and dimensions
- B. 0.50" plus gear width
- C. 4.75" plus gear width
- D. 9.60" plus total gear width



P197 Performance Chart/Specifications



GEAR WIDTH (IN)	DISPL CU IN/CC	MAX RPM	MIN RPM	MAX PSI/BAR
0.50	0.99/16	2400	600	**
0.75	1.48/24	2400	600	**
1.00	1.97/32	2400	600	4000/276
1.25	2.46/40	2400	600	4000/276
1.50	2.96/48	2400	600	3750/259
1.75	3.45/57	2400	600	3500/250
2.00	3.94/65	2400	600	3250/224

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