



ENGINE
STARTING
SYSTEMS

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A SERIES (CMO) HYDROTOR® Data Sheet



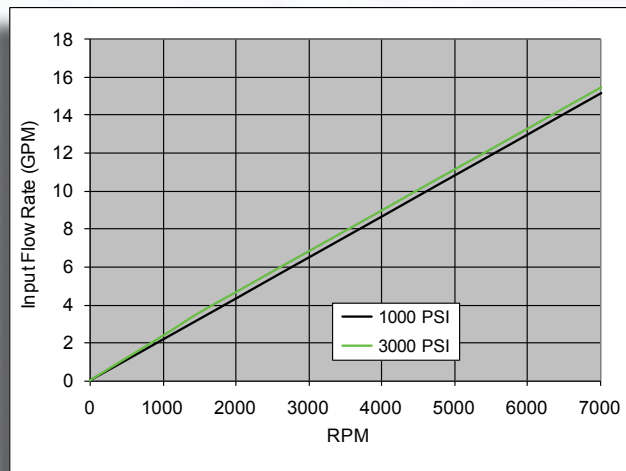
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Product Specifications

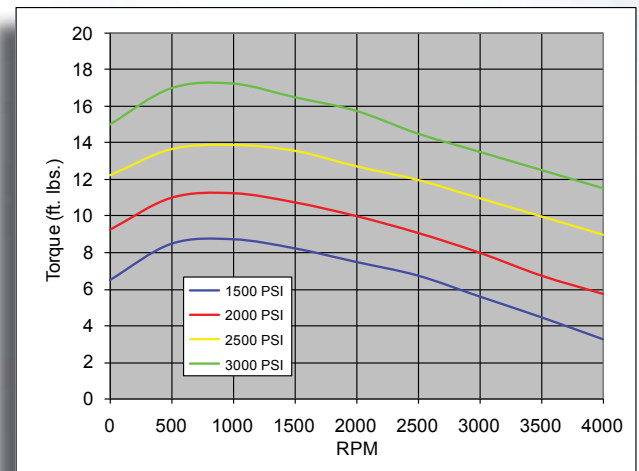
Rotation:	CW/ CCW
Motor housing:	Aluminum
Pinion housing:	Aluminum
Barrel:	Steel
Piston:	Steel Alloy
Number of pistons:	7
Displacement:	0.50 in ³ /REV
Speed range:	0-7000 RPM
Drive type:	Inertia
Maximum working pressure:	3000 PSI
Duty cycle:	Intermittent
Maximum torque:	15 Ft-lbs
Weight:	11.0 lbs
Overall volumetric efficiency:	92%
Recommended fluid:	Red hydraulic fluid (MIL-H-5606)



Flow vs. Speed



Torque vs. Speed



General Dimensions

Porting

- Inlet Port: SAE 8
- Outlet Port: SAE 8

Available Flanges

- SAE 1
- SAE 2
- SAE 3
- Customs

