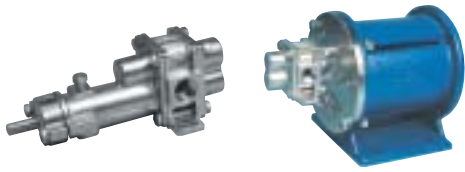


# H5R SEALED H5R-MC MAG-DRIVE



**H - SERIES  
ROTOGEAR®  
GEAR PUMP**

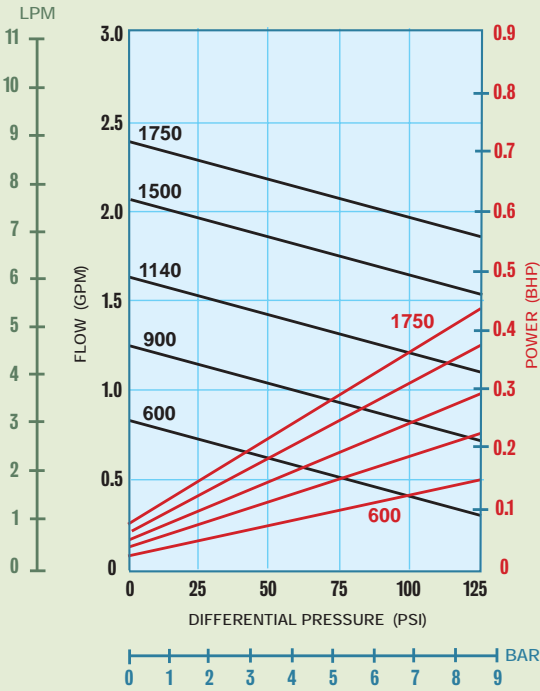


Sealed

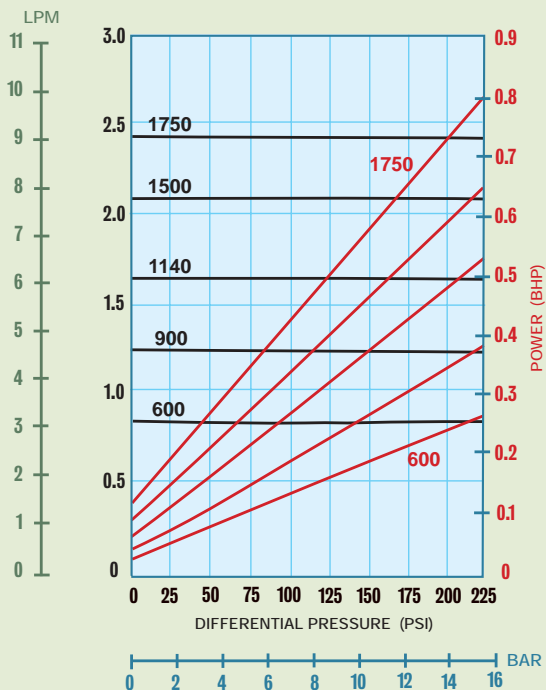
Close Coupled:  
Sealed or Mag-Drive

## PERFORMANCE CURVES

1 CPS Fluid (Water)



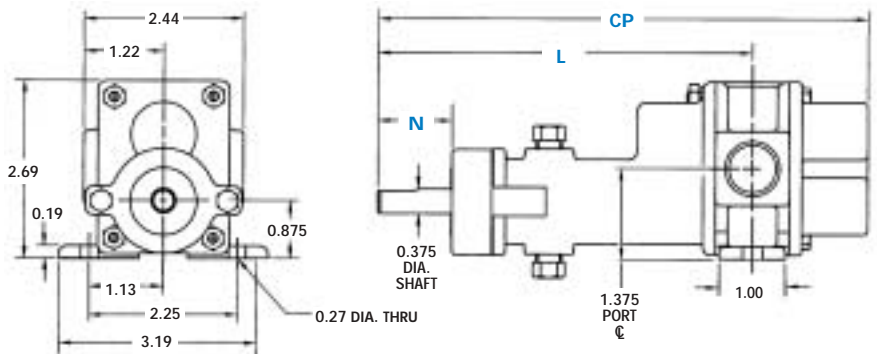
100 CPS Fluid (Oil)



<b>PORT SIZE</b>	1/2" NPT/BSPT/FLG
<b>MAX FLOW</b>	2.4 GPM; 9.1 LPM
<b>MAX DIFFERENTIAL PRESSURE</b>	225 PSI; 15.5 BAR
<b>MAX DISCHARGE PRESSURE</b>	300 PSI; 20.7 BAR
<b>MAX TEMPERATURE</b>	500°F; 260°C
<b>MIN TEMPERATURE</b>	-40°F; -40°C
<b>MAX VISCOSITY</b>	100,000* CPS
<b>NPSHR @ 1750 RPM</b>	2 FT; 0.6 M
<b>LIFT (DRY)</b>	2 FT; 0.6 M
<b>WEIGHT (without motor)</b>	
<b>SEALED</b>	3.5 LBS; 1.6 KGS
<b>MAG-DRIVE</b>	32 LBS; 15 KGS

\* Higher viscosities possible. Contact factory.

Dimensional Data (inches)



## Long-Coupled: H5R Sealed

DIMENSION	SEAL CONFIGURATIONS	
	PACKING	DOUBLE MECHANICAL SEAL
CP <sup>(1)</sup>		7.44
N		0.80 <sup>(2)</sup>
L		5.67

NOTES: (1) Add .312 inches for Bearing Flush Plug.  
(2) Minimum dimension.

Dimensional Data (inches)

## Close-Coupled: H5R-MC & H5R Sealed

