

H7N SEALED H7N-MC MAG-DRIVE



**H - SERIES
ROTOGEAR®
GEAR PUMP**

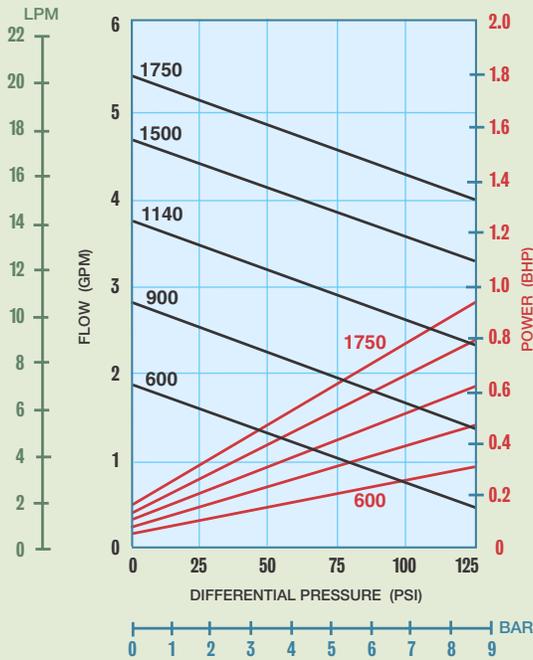


Sealed

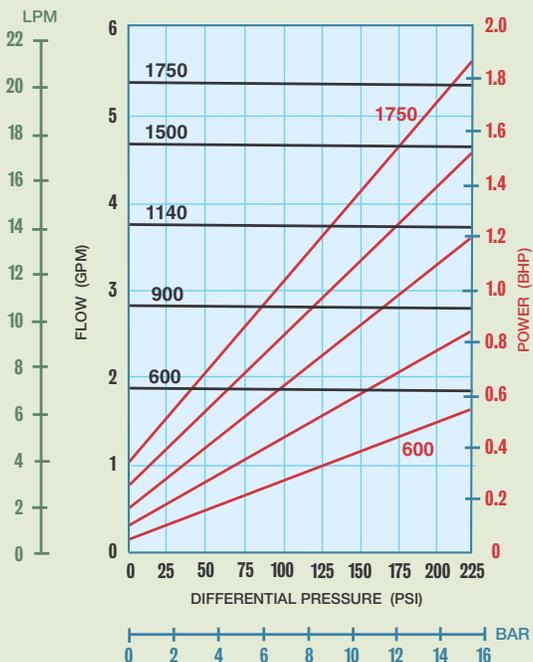
Close Coupled:
Sealed or Mag-Drive

PERFORMANCE CURVES

1 CPS Fluid (Water)



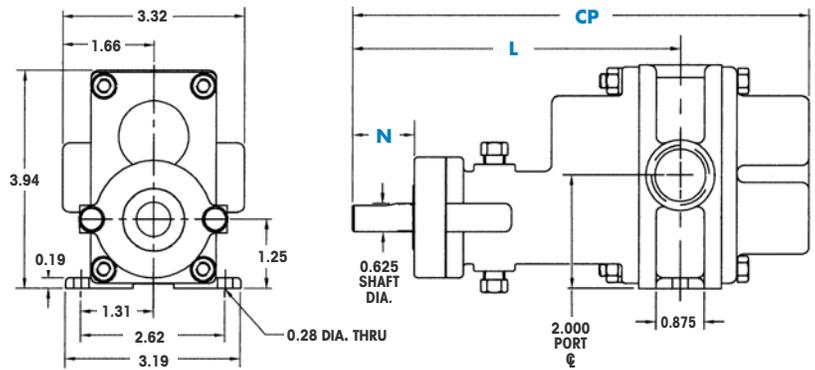
100 CPS Fluid (Oil)



PORT SIZE	3/4" NPT/BSPT/FLG
MAX FLOW	5.4 GPM; 20.4 LPM
MAX DIFFERENTIAL PRESSURE	225 PSI; 15.5 BAR
MAX DISCHARGE PRESSURE	225 PSI; 15.5 BAR
MAX TEMPERATURE	500°F; 260°C
MIN TEMPERATURE	-40°F; -40°C
MAX VISCOSITY	100,000* CPS
NPSHR @ 1750 RPM	5.2 FT; 1.6 M
LIFT (DRY)	6 FT; 1.8 M
WEIGHT (without motor)	
SEALED	6.5 LBS; 3 KGS
MAG-DRIVE	36 LBS; 16 KGS

* Higher viscosities possible. Contact factory.

Dimensional Data (inches)



Long-Coupled: H7N Sealed

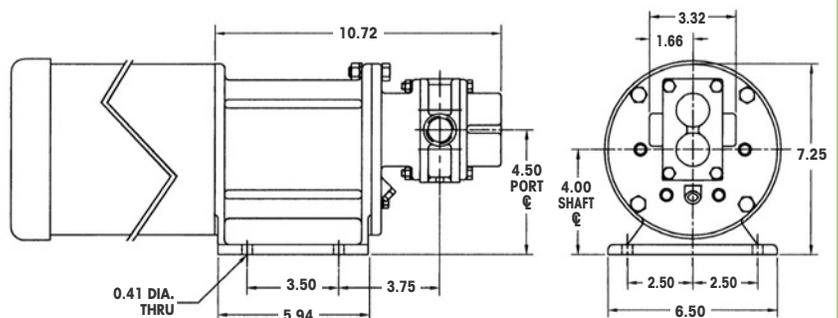
SEAL CONFIGURATIONS

DIMENSION	PACKING CONFIGURATIONS		
	SINGLE MECHANICAL SEAL	DOUBLE MECHANICAL SEAL	
CP(1)	8.20		
N	0.94 (2)		
L	5.98		

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

Dimensional Data (inches)

Close-Coupled: H7N-MC & H7N Sealed





OFFICIAL DISTRIBUTORS FOR:

**VIKING
PUMP**

A Unit of IDEX Corporation

Viking Gear Pumps

Liquiflo 

Liquiflo Gear Pumps



FINISH THOMPSON INC.

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MICROPUMP

Micropump Gear Pumps

HNP M

HNP Mikrosysteme

HNP Gear Pumps

WANNER
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Hydra-Cell High Pressure Diaphragm Pumps



M Pumps, Centrifugal,
Turbine and Vane Pumps

ISMATEC

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 **FLUID** METERING, INC.

Fluid Metering Piston Pumps

