

MAGNES Sliding Vane Performance Data



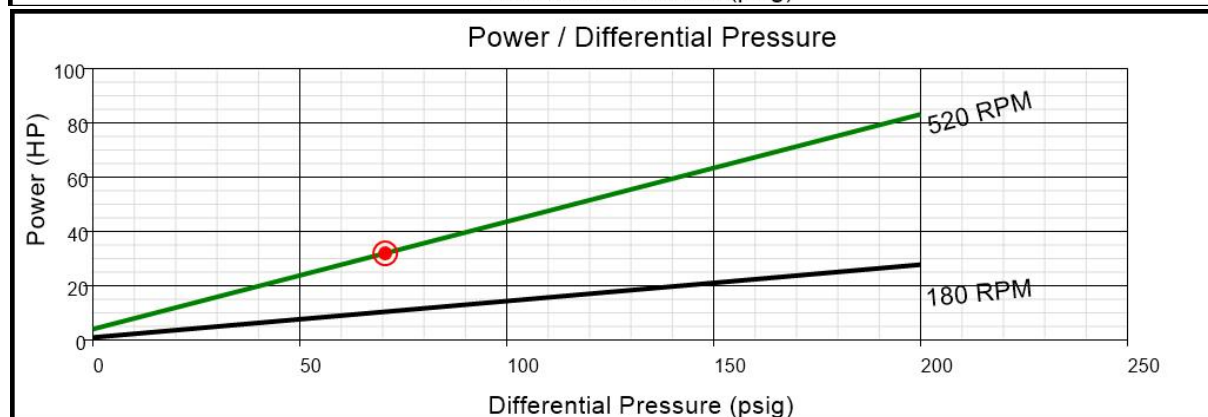
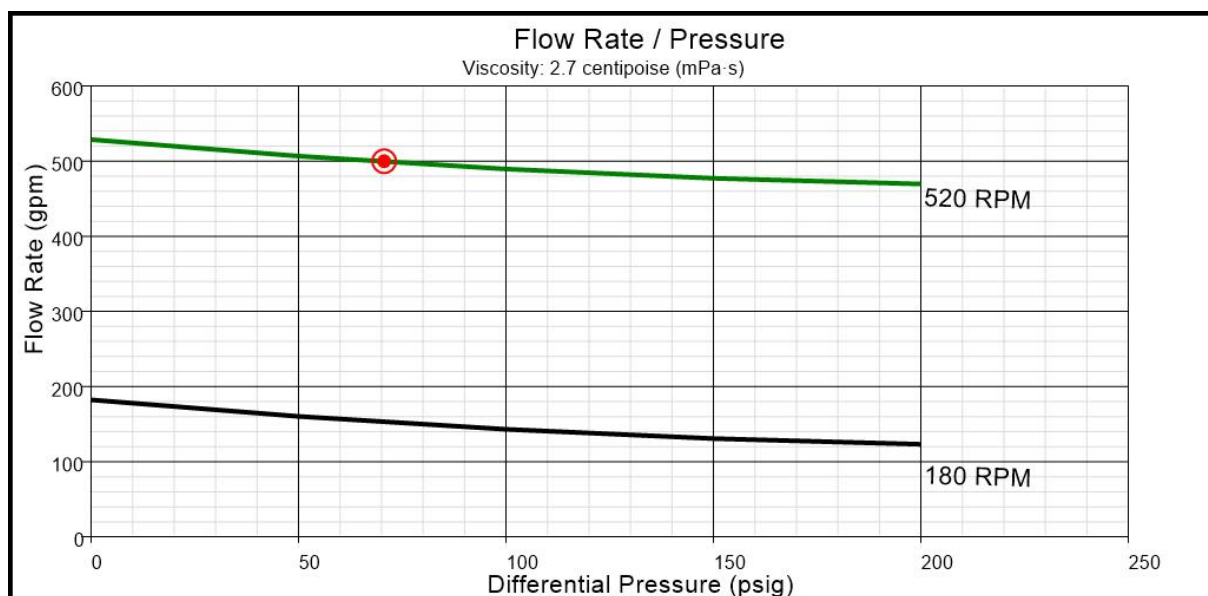
Pump Model: MS4

Connections:

Project: WEP Sliding Vane Pumps
Contact: Yolanda Barraza
Company: Air Products
City: Paramount
State: CA
Country: UNITED STATES

Line Item Information
Date: 10/20/2022
Quote # SW102022-1
Tag: 18-J-1867
Quantity: 1

Submitted By:
Company: DXP Enterprises
City:
State:
Phone: 714.904.4498
Email: shawn.whalen@dxpe.com



Performance Data
Design Flow: 500 gpm
Pressure: 70.6 psig
Abs. Power: 32.01 HP
NPSHr: 12.07 feet
Pump Speed: 520 RPM

Pump Detail
Product Series: MAGNES Sliding Vane
Model: MI4
Pump Type: Sliding Vane

Conditions
Liquid: Biodiesel (B100)
Viscosity: 2.70 centipoise (mPa-s)
Temperature: 110 °F

Chemical compatibility ratings are a guide and do not constitute a warranty of any kind, expressed or implied, in any specific application.

Performance data and curves are based on test data, interpolations and accuracy of application input data. As a result, actual performance may vary. Blackmer Characteristic Curves are based on Brake Horsepower (BHp). To determine Motor Horsepower, drive train inefficiencies must be added to the BHp.