

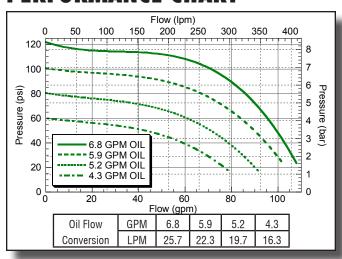
Hydraulic Driven Pump with Integrated PWM Control Valve

FMCSC-HYD-206-PWM

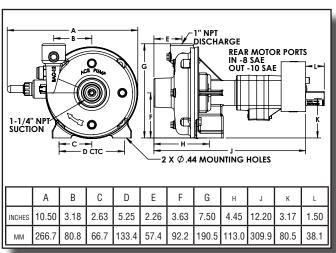


- Suction 1-1/4" NPT x Discharge 1" NPT
- Integrated Proportional 12V Control Valve for Precision Ag Applications Using Pulse Width Modulated (PWM) Control Signals
- Integrated Pressure Relief Valve Prevents Overspeeding
- For the following Hydraulic Systems:
 - ✓ Pressure Compensating Closed Center
 - ✓ Load Sensing or Pressure Flow Compensating Closed Center
- Severe Duty Silicon Carbide Mechanical Seal
- Chemical Resistant Thermoplastic Impeller

PERFORMANCE CHART

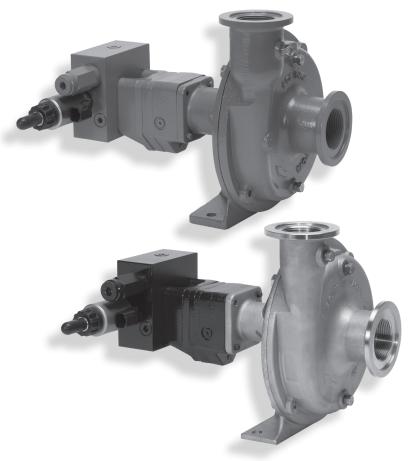


DIMENSIONS





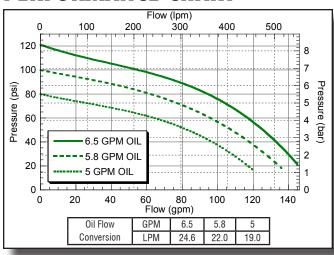
Hydraulic Driven Pump with Integrated PWM Control Valve



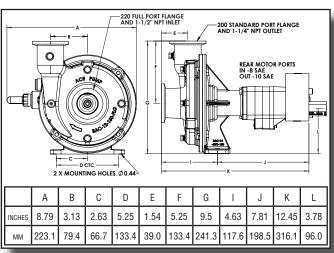
FMCSC-150F-HYD-206-PWM FMCSC-150FS-HYD-206-PWM

- Suction 220 Flange & 1-1/2" NPT
- Discharge 200 Flange & 1-1/4" NPT
- -FS Model 316 Stainless Steel
- Integrated Proportional 12V Control Valve for Precision Ag applications using Pulse Width Modulated (PWM) control signals
- Integrated Pressure Relief Valve prevents overspeeding
- For the following Hydraulic Systems:
 - ✓ Pressure Compensating Closed Center
 - ✓ Load Sensing or Pressure Flow Compensating Closed Center
- Severe Duty Silicon Carbide Mechanical Seal
- Chemical Resistant Thermoplastic Impeller

PERFORMANCE CHART



DIMENSIONS



REGULATING HYDRAULIC FLOW TO THE SPRAYER PUMP

There are three general types of hydraulic systems:

- 1) Load Sensing (LS), also known as Pressure-Flow Compensating (PFC) Closed Center
- 2) Pressure Compensating Closed Center (PC)
- 3) Open Center (OPEN)

This product is designed to operate on both Closed Center Hydraulic Systems. It should not be used with Open Center systems. Please consult the Tractor Hydraulic System Pump Selection Guide(HSG), Internet Hydraulic Selection Guide (IHSG) at www.AcePumps.com, or your tractor dealer to determine your tractor's hydraulic system.

The two valve design limits the maximum oil flow to the motor and prevents overspeeding. So the Restrictor Orifice and Flow Limiter are not needed with this product.

All PWM controllers are slightly different in the terminology used and setup procedures. Please consult your controller documentation or their technical service department for additional assistance with your specific application and implement in use.

Link to Ace Pump iHSG

http://www.acepumps.com/ihsg/



Internet Hydraulic Selection Guide

Internet Hydraulic Selection Guide

Simply select a tractor make on this page and the model number from the following page. The system will then display which ACE pump models to use.

You may also choose to print the results of your search along with the setup instructions for your hydraulic system type.

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P.O. Box 13187 • 1650 Channel Avenue • Memphis, TN 38113 Phone: (901) 948-8514 • Fax: (901) 774-6147 Link to Ace Pump PWM Technical File

http://www.acepumps.com/_Assets/ Literature/PWM_Technical_File.pdf



