

# 300/400 SERIES ORDERING INFORMATION

| DESIGN CODE  | Basic Model Number |   |   |    |   | Options |   |   |   |   |   |
|--|--------------------|---|---|----|---|---------|---|---|---|---|---|
|  | P                  | V | 3 | 20 | R | A       | B | 1 | A | 1 | C |
| <b>P - Pump</b><br><b>M - Motor</b>  |                    |   |   |    |   |         |   |   |   |   |   |
| <b>F - Fixed Displacement</b><br><b>V - Variable Displacement</b>  |                    |   |   |    |   |         |   |   |   |   |   |
| <b>3 - 300 Series (3.2 in.<sup>3</sup>/rev.)</b><br><b>4 - 400 Series (4.1 in.<sup>3</sup>/rev.)</b>   |                    |   |   |    |   |         |   |   |   |   |   |
| <b>Control Type:</b><br><b>00 - Fixed Unit — No Control</b><br><b>10 - Handwheel</b><br><b>20 - Std. Pressure Compensator</b><br><b>21 - Handwheel Adjustable Pressure Compensator</b><br><br><b>24 - Remote Pressure Compensator</b><br><b>25 - Load-Sensing (Flow Compensator)</b><br><br><b>30 - Remote Hydraulic</b><br><b>40 - Mechanical</b>   |                    |   |   |    |   |         |   |   |   |   |   |
| <b>Rotation (viewed from Shaft End):</b><br><b>R - Clockwise</b><br><b>L - Counter-Clockwise</b><br><b>D - Bidirectional (motors only)</b>   |                    |   |   |    |   |         |   |   |   |   |   |
| <b>Fluid Connections:</b><br><b>A - Std. on 300/400 Series—1 1/2" (3000 psi SAE 4 Bolt Split Flange Pad Inlet &amp; Discharge)</b><br><b>B - SAE 1 7/8"-12 SAE Straight Thread O-Ring Port Inlet &amp; Discharge (Required for Design Code #6 units)</b><br><b>C - 1 1/2" (3000 psi SAE 4 Bolt Inlet &amp; 3/4 NPTF Discharge-HP limiter only)</b>   |                    |   |   |    |   |         |   |   |   |   |   |
| <b>Seals:</b><br><b>B - Std. Buna-N (Nitrile)—for Mineral Oil, Water-Glycol, Invert Emulsion</b><br><b>V - Viton—for Phosphate Ester, Hi-Temp. Service</b>   |                    |   |   |    |   |         |   |   |   |   |   |
| <b>Drive Shaft:</b><br><b>1 - Std. St. Keyed (1 1/8")</b><br><b>2 - SAE C Spline</b><br><b>5 - SAE C St. Keyed (1/4")</b>  |                    |   |   |    |   |         |   |   |   |   |   |
| <b>Displacement Control Options:</b><br><b>A - Fixed Volume Limit (Std. on Variable Displacement Units only-PV)</b><br><b>B - Adjustable Volume Limit</b><br><b>C - Handwheel Volume Limit</b><br><b>D - Hi-Low Volume Limit</b><br><b>E - Special Limited Max. Volume (contact factory)</b><br><b>F - Std. on Fixed Displacement Units (PF, MF)</b> |                    |   |   |    |   |         |   |   |   |   |   |

← EXAMPLE

**Previous PV & MF models and parts are still available. Consult factory.**

**Separate Mounting Brackets & Adapters (shipped as separate items):**  
**P/N 33269 - Foot Mounting Bracket Assy**  
**P/N 33824 - SAE C 2 Bolt Drive Mounting Adapter**

**Other Options:**  
**C - SAE C 2 Bolt Adapter**  
**D - Ductile End Cover**  
**E - Extended Trunnion installed (Std. on all PV340, PV440)**

**"FR" Mounting Brackets & Adapters (Must be installed at factory):**  
**C - SAE C 2 Bolt Drive Mount Adapter ("FR" only)**  
**F - Foot Mounting Bracket Assy ("FR" only)**

**Design Code:**  
**1 - Std. Unidirectional Pump Valve Plate**  
**2 - Std. Bidirectional Motor Valve Plate**  
**3 - Low Pressure Valve Plate**  
**4 - Low Pressure Option (for control types 20-24)**  
**5 - Special (refer to assy. dwg. for unique item)**  
**6 - High Pressure High Cycle Service\* (4000-5000 psi depending on model—for variable displacement models with control types 20-25)**  
**\*Requires Type B Fluid Connections**  
**7 - Special "FR" Model for Fire Resistant, Water Base Fluid Service (Note: You must add either "C" or "F" for proper mounting with special "FR" mounts)**