**PVS-2B for Mobile Applications**

**Variable Displacement Piston Pump**

**Features**
- Low Noise and Low Pulsation Due to Use of 11 Pistons
- Load Sensing Control Type
- Flange Type Inlet Port (SEA J518b-1-1/2), Thread Type Outlet Port (1-1/16-12UN-2B)
- Tandem Pump Installation Is Possible (SAE A 2 Bolts Flange Mounting)
- Counter-Clockwise Direction of Rotation
- SAE B 2 Bolts Flange Mounting
- Shaft Dimension is 30° Involute Spline with 15T and 16/32 Dp

**Specifications**

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<tr>
<td>PVS-2B-45R3-L-E5127Z</td>
<td>45 (2.75)</td>
<td>2 (290) - 24.5 (3556)</td>
<td>29.4 (4267)</td>
<td>500 - 2340</td>
<td>25 (55.1)</td>
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Noise Characteristics

The noise characteristics depend on the installation floor base conditions and the presence of the surrounding substance reflecting the sound, and may therefore be different from the above description in some cases.

Measurement Conditions

- Noise characteristics
  Operating oil: ISO VG 46
  Oil temperature: 50°C (122°F)
  Place: anechoic chamber
  Microphone: 1m (3.3feet) from pump

- Other characteristics
  Operating oil: ISO VG 46
  Oil temperature: 70°C (158°F)