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PISTON PUMPS

Yuken offers low noise/high efficiency, swash plate type variable displacement piston pumps. These pumps have been developed by Yuken's leading hydraulic engineers and provide a diverse lineup to meet a wide range of application requirements.

ABR Series Variable Displacement Piston Pumps P15

- Compact and Lightweight
A compact design and an aluminum body ensures a high power to mass ratio.
- Low Noise

A Series Variable Displacement Piston Pumps P27

- A variety of control methods are supported
Ten types of unique control methods are available which integrate amplifiers and sensors. These control types range from standard pressure compensator control to proportional solenoid pressure/flow control.
- Available in a wide range of displacements from 10 to 219 cm³/rev (.610 to 13.36 cu. in./rev)

ABH Series Variable Displacement Piston Pumps P117

- Variable displacement piston pumps offer high pressure, high performance in a simple and compact package.
- High Pressure: 35 MPa (5080 PSI)
 - High volumetric efficiency
These pumps maintain a high volumetric efficiency, even at a pressure of 35 MPa (5080 PSI).
 - Available in a wide range of displacements
Seven models are available in displacements ranging of 16.3 to 180.7 cm³/rev (.995 to 11.03 cu. in./rev).

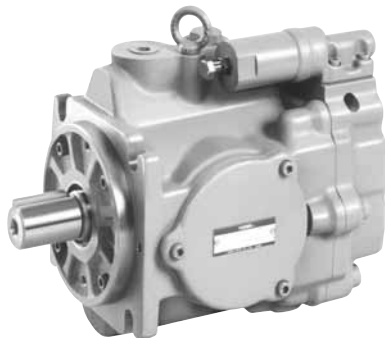
Caution : In the case of Water Glycol fluids, a slight oil leak occurs from the shaft seal part.
(Criterion: 500ml / 6 months of oil leakages.)
Install a tray appropriate capacity on the pump-base, please.



"AR" Series Variable Displacement Piston Pumps



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"A3H" Series Variable Displacement Piston Pumps