

PISTON PUMPS

A Series



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).

A3H Series



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

A3HG Series



high performance of A3H series pumps, A3HG series pumps feature higher rated pressure design (31.5 MPa). Wide assortment of models to ensure interchangeability with pumps available on the global market European models: Compatible with ISO3019-2, North American models: Compatible with SAE J744 Standard models are available with keyed or splined shaft end. Through drive supplied as standard.

A7H Series



High Pressure-Large Volume Displacement Adding to current A3H series, 180 and 270 cm³ /rev displacement with rated pres. 35MPa, Max. Pres. 40MPa pumps are now available. Fire-Resistant Fluids Water-Glycols and Polyol Ester Type are applicable under certain condition. Optional Through Drive Optional through drive allows an auxiliary or outboard pump (SAE Standard) to be directly mounted.

AR Series



AR series variable displacement pump has been developed with the aim of even further quietness in operation, smaller size and lighter mass. Based on Yuken technology and engineering, the “A” series pump has a reputation for its quiet operation and high efficiency. Compact and Lightweight. A compact design and an aluminium body ensure a high power to mass ratio and low Noise.