

Friendly, Intelligent, Powerful

Variable Displacement Piston Pumps

AR Series Variable Displacement Piston Pumps

These AR series pumps have been developed on the basis of the same design concept as A series pumps which are renowned for high efficiency and low noise level. Using an aluminum body, the size of the pump is more compact and the mass is considerably reduced. The noise level has also been reduced.



AR16

A Series Variable Displacement Piston Pumps

With the well-known low noise level and a new addition of A70, A90 and A145 pump versions having the maximum pressure upto 28MPa, A series pumps have much more extensive coverage in their line up and specifications. Ten control types are available ranging from pressure compensator control to proportional electro-hydraulic pressure/flow control.



A16

AH Series Variable Displacement Piston Pumps

AH series are variable displacement piston pumps of high pressure, high efficiency, high speed and low noise developed by Yuken's unique design concept and cumulative technologies. They are suitable for use with construction machinery and various industrial machinery ranging from presses to injection moulding machines.



AH37

Pump Type	Maximum Operating Pressure MPa	Geometric Displacement cm ³ /rev													
		1	2	5	10	20	50	100	200	300					
"AR" Series Variable Displacement Piston Pumps	16				AR16										
							AR22								
"A" Series Variable Displacement Piston Pumps	Single Pumps	21		A10											
		16			A16										
		21				A22									
		21					A37								
		28						A56							
Double Pumps	28	Outboard Pump			A16	A22	A37	A56							
		Inboard Pump (Driven End)			A16	A22	A37	A56	A70/A90/A145						
Variable / Fixed Double Pumps	28	Outboard Pump				RV2R1		RV2R2							
		Inboard Pump (Driven End)				A16	A22	A37	A56	A70/A90/A145					
"AH" Series Variable Displacement Piston Pumps	31				AH16										
							AH37								
									AH56						