

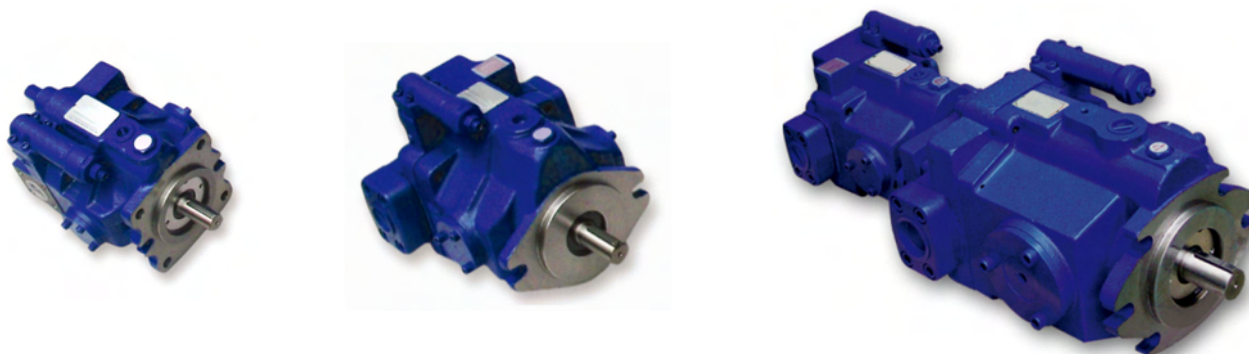
V Series AXIAL PISTON PUMP

FEATURES

The latest design in the proven V Series, medium pressure, open loop system variable displacement pump has been developed for the mobile and industrial market where low noise, high overall efficiency, excellent controllability, extended pump life and high reliability are all considered essential.

The features such as high efficiency, compact design, long life and a wide range of control options allow each of the V Series units to be easily matched to any application.

Specially designed for the noise-critical application, its rigid and compact structure reduces air borne noise emissions. All noise reduction features of the V Series provide a typical reduction of 6dB(A) compared with conventional designs.



Technical Characteristics

Pump model	Max. pressure bar	Displacement cm ³ /n	Delivery under unloading conditions lt/min.		Pressure adjustment range bar	Input Speed range n/min.		Weight kg
			1.500 n/min.	1.800 n/min.		min.	max.	
V 15 A	250	15,0	22,5	27,0	1 : 8 - 70 2 : 15 - 140 3 : 20 - 210 4 : 20 - 250	500	1.800	13,0
V 18 A	250	17,8	26,7	32,0				13,0
V 23 A	250	23,0	35,4	41,4				22,0
V 25 A	210	25,0	37,5	45,0				22,0
V 38 A	250	37,8	56,7	68,0				26,0
V 42 A	210	42,0	63,0	76,0				26,0
V 50 A	210	51,5	77,2	92,7				55,0
V 70 A	210	69,7	104,5	125,4				56,0
V 15 A + V 15 A	250	15,0 + 15,0	22,5 + 22,5	27,0 + 27,0				28,5
V 23 A + V 23 A	250	23,0 + 23,0	35,4 + 35,4	41,4 + 41,4				46,5
V 38 A + V 15 A	250	37,8 + 15,0	56,7 + 22,5	68,0 + 27,0				41,5
V 38 A + V 38 A	250	37,8 + 37,8	56,7 + 56,7	68,0 + 68,0				54,5
V 70 A + V 15 A	210	69,7 + 15,0	104,5 + 22,5	125,4 + 27,0				71,5
V 70 A + V 38 A	210	69,7 + 37,8	104,5 + 56,7	125,4 + 68,0				84,5