

Powerful Pressure & Enhanced Durability



SU-50V



SU-80V

Double Life Span Durability

Mechanical Seal

Standard type → **SU-V series**

Impeller

Standard type (4 blades) → **SU-V series (6 blades)**

Performance Curve

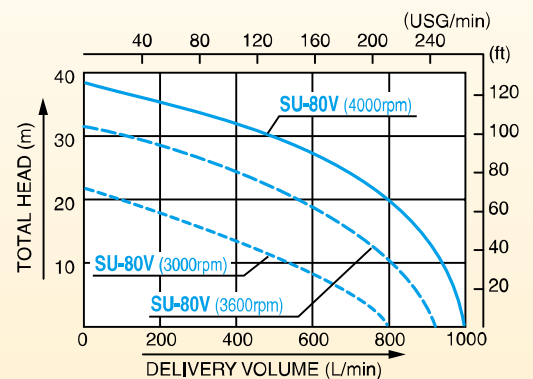
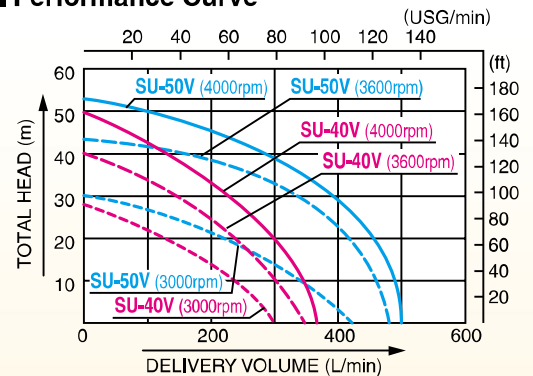


Chart Shows Co-relation Between Motor Rotation and Pulley Diameter

Hz	Model Motor Poles (Revolution)	Revolution	SU-40V • SU-50V • SU-80V					
			3000		3600		4000	
			mm	inch	mm	inch	mm	inch
50	2P (2880 rpm)		81	3½	96	4	106	4½
	4P (1430 rpm)		161	6½	191	8	211	9
	6P (960 rpm)		235	9	291	12	326	13
60	2P (2880 rpm)		66	2½	81	3½	91	3½
	4P (1430 rpm)		129	5	161	6½	91	8
	6P (960 rpm)		191	8	235	9	261	10

Specifications

Model	SU-40V			SU-50V			SU-80V		
Connection Dia	40 mm (1½")			50 mm (2")			80 mm (3")		
Connection Thread	Outer Pipe Thread BSP								
Revolution	3000 rpm	3600 rpm	4000 rpm	3000 rpm	3600 rpm	4000 rpm	3000 rpm	3600 rpm	4000 rpm
Total Head	28 m (91 ft)	40 m (131 ft)	50 m (164 ft)	30 m (98 ft)	42 m (137 ft)	53 m (173 ft)	21 m (68 ft)	31 m (101 ft)	38 m (124 ft)
Delivery Volume	300 L/min (79 USG/min)	350 L/min (92 USG/min)	370 L/min (98 USG/min)	430 L/min (113 USG/min)	480 L/min (127 USG/min)	500 L/min (132 USG/min)	800 L/min (211 USG/min)	920 L/min (243 USG/min)	1000 L/min (264 USG/min)
Max. Suction Head	7 m (23 ft)	8 m (26 ft)		7 m (23 ft)	8 m (26 ft)		7 m (23 ft)	8 m (26 ft)	
Output	1.5 kW (2 PS)	2.2 kW (3 PS)	3.7 kW (5 PS)	2.2 kW (3 PS)	3.7 kW (5 PS)	5.5 kW (7.5 PS)	3.7 kW (5 PS)	5.5 kW (7.5 PS)	7.5 kW (10 PS)
Standard Accessories	1 Strainer, 2 Couplings, 3 Hose Bands								
Gross Weight	13.5 kg (29.7 lbs)			16 kg (35.3 lbs)			24 kg (52.9 lbs)		
Dimensions LxWxH (mm)	360 × 212 × 240			392 × 250 × 280			434 × 277 × 378		
Packing Unit	1								