

# PABOOL PUMPS

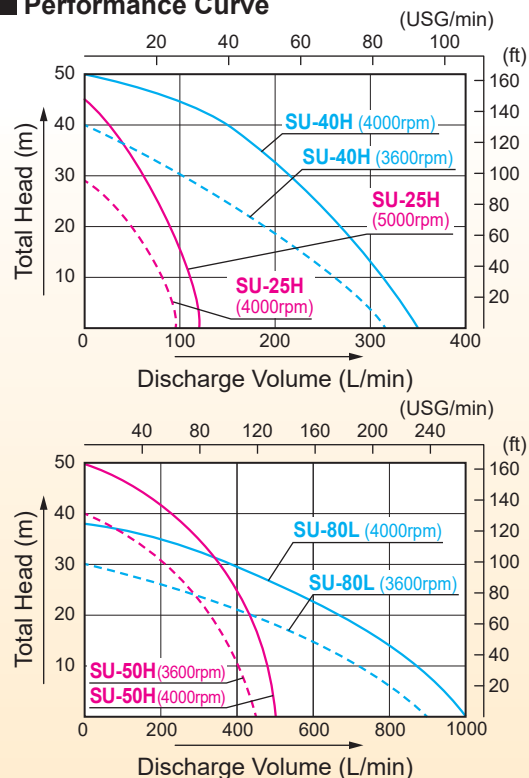
## Pabool Pumps are Designed for Sprinkler System & General Irrigation



SU-50H



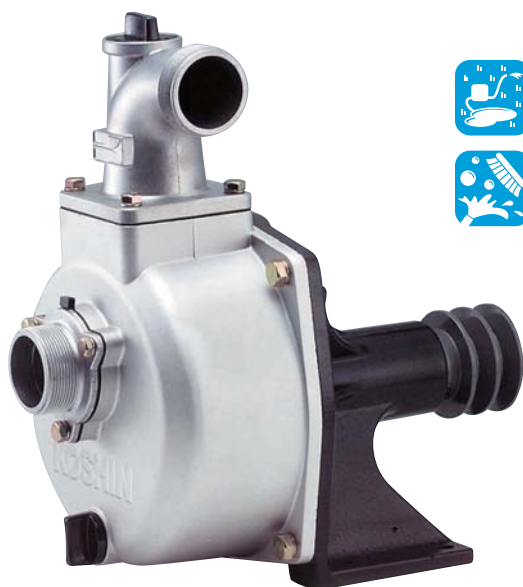
### Performance Curve



### Specification

Model	SU-25H		SU-40H		SU-50H		SU-80L	
Connection Dia	25 mm (1")		40 mm (1½")		50 mm (2")		80 mm (3")	
Connection Thread	Outer Pipe Thread BSP							
Revolution	4000 rpm	5000 rpm	3600 rpm	4000 rpm	3600 rpm	4000 rpm	3600 rpm	4000 rpm
Total Head	29 m (95 ft)	45 m (147 ft)	40 m (131 ft)	50 m (164 ft)	40 m (131 ft)	50 m (164 ft)	30 m (98 ft)	38 m (124 ft)
Max. Suction Lift	8 m (2.6ft)							
Discharge Volume	96 L/min (25 USG/min)	120 L/min (31 USG/min)	315 L/min (83 USG/min)	350 L/min (92 USG/min)	450 L/min (118 USG/min)	500 L/min (132 USG/min)	900 L/min (237 USG/min)	1000 L/min (264 USG/min)
Output	1.5 kW (2 PS)	2.2 kW (3 PS)	2.2 kW (3 PS)	3.7 kW (5 PS)	3.7 kW (5 PS)	5.5 kW (7.5 PS)	5.5 kW (7.5 PS)	7.5 kW (10 PS)
Standard Accessories	1 Strainer, 2 Coupling Sets, 3 Hose Bands							
Net Weight	8.5 kg (19.9 lbs)(1unit)		11 kg (26.5 lbs)(1unit)		14 kg (33.1 lbs)		19.5 kg (19.5 lbs)	
Gross Weight	35 kg (77.1 lbs)(4units)		24 kg (52.9 lbs)(2units)		15 kg (33.0 lbs)		20.5 kg (45.1 lbs)	
Dimensions L×W×H (mm)	615 × 449 × 235		449 × 359 × 259		382 × 250 × 266		414 × 277 × 305	
Packing Unit	4		2				1	

# Powerful Pressure & Enhanced Durability



SU-50V

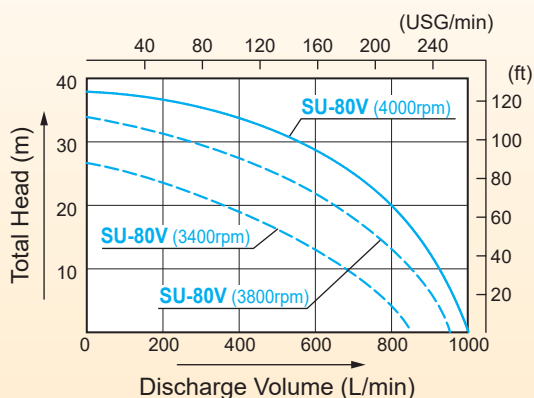
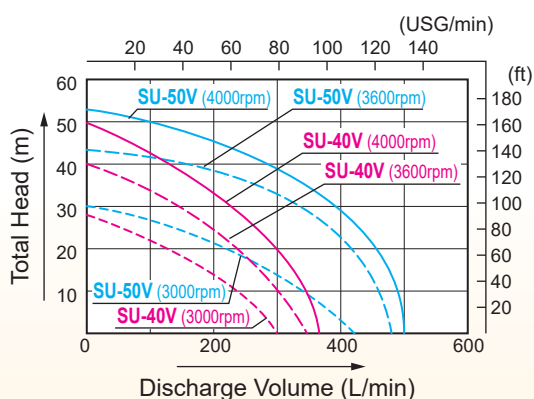
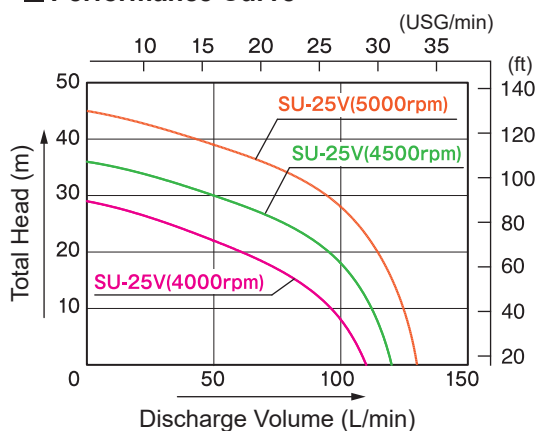


**Double Life Span Durability**

Standard type → **SU-V series**

**Mechanical Seal**

■ Performance Curve



■ Specification

Model	SU-25V			SU-40V			SU-50V			SU-80V		
Connection Dia	25 mm (1")			40 mm (1½")			50 mm (2")			80 mm (3")		
Connection Thread	Outer Pipe Thread BSP											
Revolution	4000 rpm	4500 rpm	5000 rpm	3000 rpm	3600 rpm	4000 rpm	3000 rpm	3600 rpm	4000 rpm	3400 rpm	3800 rpm	4000 rpm
Total Head	29 m (95 ft)	36 m (118 ft)	45 m (147 ft)	28 m (91 ft)	40 m (131 ft)	50 m (164 ft)	30 m (98 ft)	42 m (137 ft)	53 m (173 ft)	27 m (88 ft)	34 m (111 ft)	38 m (124 ft)
Discharge Volume	110 L/min (29 USG/min)	120 L/min (31 USG/min)	130 L/min (34 USG/min)	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)	850 L/min (224 USG/min)	950 L/min (251 USG/min)	1000 L/min (264 USG/min)
Max. Suction Lift	7 m (23 ft)	8 m (26 ft)		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)		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)	5.5 kW (7.5 PS)	7.5 kW (10 PS)	8.6 kW (11.5 PS)
Standard Accessories	1 Strainer, 2 Coupling Sets, 3 Hose Bands											
Net Weight	7.5 kg (16.5 lbs)			12.5 kg (27.6 lbs)			15 kg (33.1 lbs)			22 kg (48.4 lbs)		
Gross Weight	8.5 kg (18.7 lbs)			13.5 kg (29.7 lbs)			16 kg (35.3 lbs)			24 kg (52.9 lbs)		
Dimensions L×W×H (mm)	335 × 195 × 210			360 × 212 × 240			392 × 250 × 280			434 × 277 × 378		
Packing Unit	1											