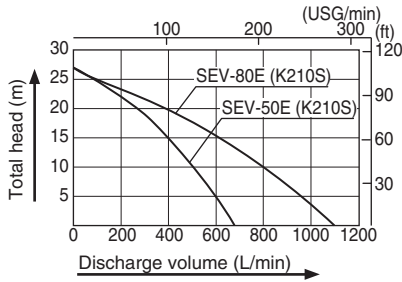


PERFORMANCE CURVE



Note: Performance ratings are guaranteed minimum, not inflated maximum.

SPECIFICATIONS

Product category			Water pump	
Product name			Engine driven pump	
Model name			SEV-50E	SEV-80E
Pump	Connection dia	Suction	50 mm (2 in)	80 mm (3 in)
		Discharge	50 mm (2 in)	80 mm (3 in)
	Connection thread		Outer pipe thread NPT	
	Total head		27 m (88 ft)	
	Discharge volume		670 L/min (177 USG/min)	1100 L/min (290 USG/min)
	Max. suction head		8 m (26 ft)	
Engine	Type		Forced air-cooled 4-stroke gasoline engine	
	Model		KOSHIN K210S	
	Displacement		209 cm ³	
	Rated output		3.7 kW (5.0 PS) / 3,600 rpm	
	Max. output		4.3 kW (5.8 PS) / 3,600 rpm	
	Fuel		Automotive unleaded gasoline	
	Fuel tank capacity		Tank size: 3.3 L (0.87 USG), Usage level: 2.6 L (0.68 USG)	
	Engine oil		4-stroke engine oil: API grade SE or above, SAE 15W-40	
	Engine oil capacity		0.5 L (0.13 USG)	
	Continuous operating time		Approx. 1.4 hrs *1	Approx. 1.3 hrs *1
Starting method		Recoil starter		
Applicable liquids	Consistency		Clear water	
	Suspended solid percentage		-	
	Max. solids size		-	
	Temperature		5 - 45 °C (41 - 113 °F)	
Standard accessories			1 Engine tool	
Net weight			22.5 kg (49.6 lbs)	25.6 kg (56.4 lbs)
Gross weight			24.1 kg (53.1 lbs)	27.3 kg (60.2 lbs)
Product dimensions L × W × H			489 × 390 × 396 mm (20 × 16 × 16 in)	528 × 410 × 418 mm (21 × 17 × 17 in)
Packing dimensions L × W × H			504 × 405 × 411 mm (20 × 16 × 17 in)	543 × 425 × 430 mm (22 × 17 × 17 in)

For the purpose of improvement, specifications are subject to change without notice.

Self-priming performance may decrease due to atmospheric pressure or outside air temperature. If self-priming lift is not enough, add priming water to pump casing.

*1: When "Usage level" value is refueled.