

**FOR SPRINKLER SYSTEM & FIRE FIGHTING**



**HIGH PRESSURE**

**Suitable for Sprinkler System & Fire Fighting**

- Compact & lightweight high pressure pump
- 3 ways delivery flange [2"×1, 1"×2] (SERM-50V)



SEM-50V

SEM-50V Image

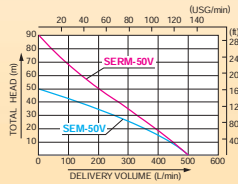


SERM-50V

**Specifications**

Model	SEM-50V	SERM-50V	
PUMP	Connection Dia	50 mm (2")	Suction: 50 mm (2") Delivery: 50 mm (2") / 25 mm (1")
	Connection Thread	Outer Pipe Thread BSP	
	Total Head	50 m (164 ft)	90 m (295 ft)
	Delivery Volume	500 L/min (132 USG/min)	8 m (26 ft)
ENGINE	Max. Suction Head	8 m (26 ft)	
	Type	Air-cooled 4-cycle Gasoline Engine	
	Model	Mitsubishi GM 132 Hi-Revolution	Mitsubishi GM 182 Hi-Revolution
	Exhaust Volume	126 cc	181 cc
	Rated Output	2.1 kW (2.8 PS) / 3600 rpm	3.3 kW (4.5 PS) / 3600 rpm
	Max. Output	2.9 kW (4.0 PS) / 4800 rpm	4.4 kW (6.0 PS) / 4800 rpm
	Fuel	Automotive Unleaded Gasoline	
	Fuel Tank Capacity	2.5 L (0.66 USG)	3.5 L (0.92 USG)
	Continuous Operating Time	Approx. 2 hrs	
	Starting Method	Recoil Starter	
Standard Accessories	1 Strainer		3 Hose Bands (φ 60)
	3 Hose Bands		2 Hose Bands (φ 32)
	1 Quick Coupling		1 Coupling Set (50 mm)
	1 Quick Coupling		2 Nipples (25 mm)
	1 Engine Tool		1 Quick Coupling
Gross Weight	28 kg (61.7 lbs)		38 kg (84 lbs)
	Dimensions L×W×H (mm)		510 × 402 × 440
	Packing Unit		1

**Performance Curve**



**HIDELS PUMPS / HIGH PRESSURE**

**Pumps Suitable for Sprinkler System**

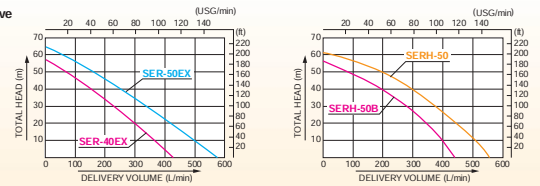


SER-50EX



SERH-50B

**Performance Curve**



**Specifications**

Model	SER-40EX	SER-50EX	SERH-50B	SERH-50	
PUMP	Connection Dia	IN 50 mm (2") OUT 40 mm (1½")	IN 65 mm (2½") OUT 50 mm (2")	IN 50 mm (2") OUT 50 mm (2")	
	Connection Thread	Outer Pipe Thread BSP			
	Total Head	57 m (187 ft)	65 m (213 ft)	57 m (187 ft)	62 m (203 ft)
	Delivery Volume	430 L/min (113 USG/min)	570 L/min (150 USG/min)	440 L/min (116 USG/min)	560 L/min (148 USG/min)
ENGINE	Max. Suction Head	8 m (26 ft)			
	Type	Air-cooled 4-cycle Gasoline Engine			
	Model	Subaru EX17	Subaru EX27	Honda GX160	Honda GX240
	Exhaust Volume	169 cc	265 cc	163 cc	270 cc
	Rated Output	2.9 kW (4.0 PS) / 3600 rpm	5.1 kW (7.0 PS) / 3600 rpm	2.9 kW (3.9 PS) / 3600 rpm	4.6 kW (6.3 PS) / 3600 rpm
	Max. Output	4.2 kW (5.7 PS) / 4000 rpm	6.6 kW (9.0 PS) / 4000 rpm	3.6 kW (4.9 PS) / 3600 rpm	5.9 kW (8.0 PS) / 3600 rpm
	Fuel	Automotive Unleaded Gasoline			
	Fuel Tank Capacity	3.2 L (0.84 USG)	5.6 L (1.48 USG)	3.1 L (0.82 USG)	5.3 L (1.40 USG)
	Continuous Operating Time	Approx. 2.0 hrs			
	Starting Method	Recoil Starter			
Standard Accessories	1 Coupling Set (40 mm)		1 Coupling Set (50 mm)		
	1 Coupling Set (50 mm)		1 Coupling Set (65 mm)		
	2 Hose Bands (φ60)		2 Hose Bands (φ80)		
	1 Hose Band (φ48)		1 Hose Band (φ60)		
	1 Strainer (50 mm)		1 Strainer (65 mm)		
Gross Weight	35 kg (77.1 lbs)		46 kg (101 lbs)		
	Dimensions L×W×H (mm)		600 × 485 × 530		
	Packing Unit		1		