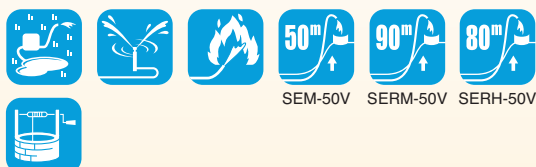




HIGH PRESSURE

Suitable for Sprinkler System & Fire Fighting

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



SEM-50V



SERM-50V Image

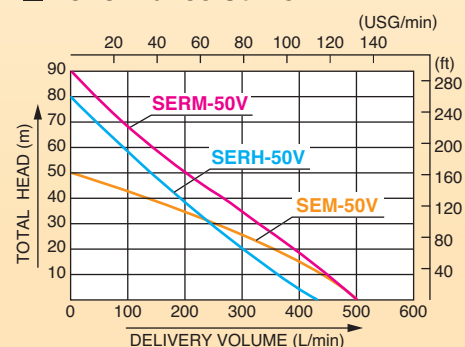


SERH-50V

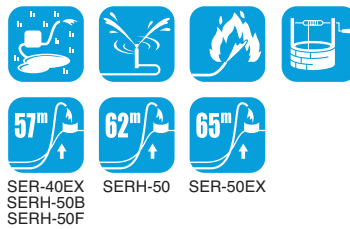
Specifications

Model	SEM-50V	SERM-50V	SERH-50V	
PUMP	Connection Dia	50 mm (2")	Suction: 50 mm (2") Discharge: 50 mm (2") / 25 mm (1") × 2	
	Connection Thread	Outer Pipe Thread BSP		
	Total Head	50 m (164 ft)	90 m (295 ft)	80m(262ft)
	Delivery Volume	500 L/min (132 USG/min)		430 L/min (114USG/min)
ENGINE	Max. Suction Lift	8 m (26 ft)		
	Type	Forced Air-cooled 4-stroke Gasoline Engine		
	Model	Mitsubishi GT 600 Hi-Revolution		HONDA GX160 Hi-Revolution
	Exhaust Volume	181 cc		163cc
	Rated Output	4.4 kW (6.0 PS) / 3600 rpm		3.2 kW (4.3 PS) / 3600 rpm
	Fuel	Automotive Unleaded Gasoline		
	Fuel Tank Capacity	3.8 L (1.00 USG)		3.1L (0.82USG)
	Continuous Operating Time	Approx. 2 hrs		
	Starting Method	Recoil Starter		
	Standard Accessories	1 Strainer 3 Hose Bands 1 Coupling Set (50 mm) 1 Quick Coupling 1 Engine Tool	1 Strainer 3 Hose Bands (φ 60) 2 Hose Bands (φ 32) 1 Coupling Set (50 mm) 1 Closing Plate (50 mm) 2 Nipples (25 mm) 1 Quick Coupling 1 Engine Tool	
Gross Weight	27 kg (59.5 lbs)	38 kg (84 lbs)	37 kg (82 lbs)	
Dimensions LxWxH (mm)	510 × 402 × 440		555 × 450 × 468	
Packing Unit	1			

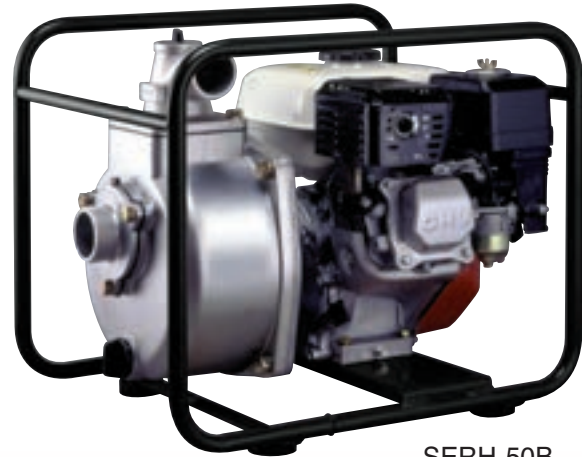
Performance Curve



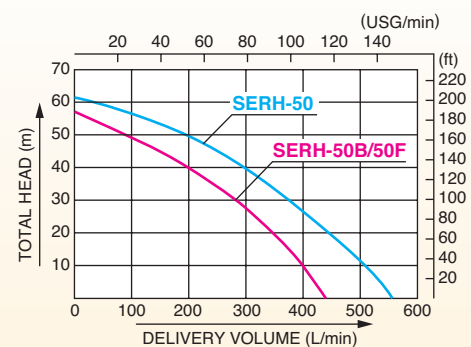
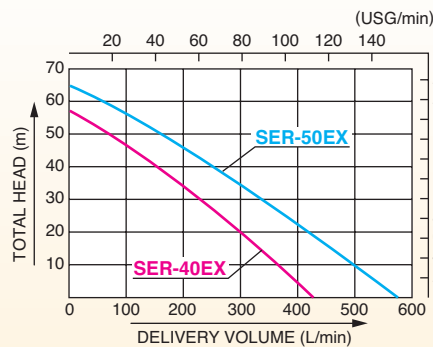
Pumps Suitable for Sprinkler System



SER-50EX



SERH-50B



Specifications

Model		SER-40EX	SER-50EX	SERH-50B	SERH-50	SERH-50F
PUMP	Connection Dia	Suction: 50 mm (2") Discharge: 40 mm (1½")	65 mm (2½")	50 mm (2")	65 mm (2½")	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)	57m(187ft)
	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)	440 L/min (116USG/min)
Max. Suction Lift	8 m (26 ft)					
Type	Forced Air-cooled 4-stroke Gasoline Engine					
Model	Subaru EX17	Subaru EX27	Honda GX160	Honda GX240	HondaGX160	
Exhaust Volume	169 cc	265 cc	163 cc	270 cc	163cc	
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	2.9 kW (3.9 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	3.6 kW (4.9 PS)	
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)	3.1L (0.82 USG)	
Continuous Operating Time	Approx. 2.0 hrs	Approx. 2.5 hrs	Approx. 2 hrs	Approx. 2.5 hrs	Approx. 2 hour	
Starting Method	Recoil Starter					
Standard Accessories	1 Coupling Set (40 mm) 1 Coupling Set (50 mm) 2 Hose Bands (φ60) 1 Hose Band (φ48) 1 Strainer (50 mm) 1 Engine Tool Set	1 Coupling Set (50 mm) 1 Coupling Set (65 mm) 2 Hose Bands (φ80) 1 Hose Band (φ60) 1 Strainer (65 mm) 1 Engine Tool Set	2 Coupling Set 3 Hose Bands (φ60) 1 Strainer 1 Engine Tool Set	1 Coupling Set (50 mm) 1 Coupling Set (65 mm) 2 Hose Bands (φ80) 1 Hose Band (φ60) 1 Strainer (65 mm) 1 Engine Tool Set	1 Coupling Set (50mm) 1 Check Plate (50mm) 2 Check Coupling Set (25mm) 2 Hose Nipple (φ25) 1 Engine Tool Set	
Gross Weight	35 kg (77.1 lbs)	46 kg (101 lbs)	34 kg (74.9 lbs)	46 kg (101 lbs)	34 kg (74.9 lbs)	
Dimensions LxWxH (mm)	545 x 415 x 455	600 x 485 x 530	535 x 405 x 440	568 x 482 x 518	535 x 405 x 458	
Packing Unit	1					