

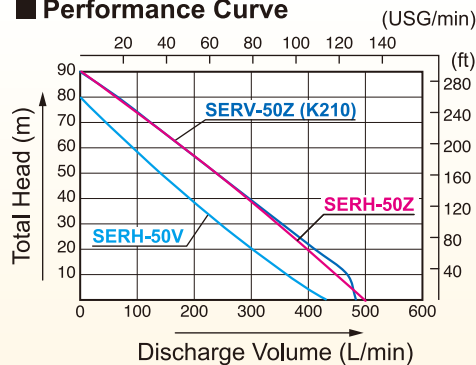
HIGH PRESSURE

Suitable for Sprinkler System & Fire Fighting

- Compact & lightweight high pressure pump.
- 3 ways discharge flange [2"×1, 1"×2].



■ Performance Curve



■ Specification

Model			SERH-50V	SERH-50Z	SERV-50Z
PUMP	Connection Dia	Suction	50 mm (2")		
		Discharge	50 mm (2") / 25 mm (1") × 2		
	Connection Thread		Outer Pipe Thread BSP or NPT*1		
	Total Head		80 m (262 ft)	90 m (295 ft)	
	Discharge Volume		430 L/min (114 USG/min)	500 L/min (132 USG/min)	480 L/min
Max. Suction Lift		8 m (26 ft)			
ENGINE	Type		Forced Air-cooled 4-stroke Gasoline Engine		
	Model		Honda GX160 High rpm	Honda GX200 High rpm	Koshin K210 High rpm
	Displacement		163cc	196cc	212cc
	Rated Output		2.9 kW (3.9 PS) / 3600 rpm	3.7 kW (5.0 PS) / 3600 rpm	4.4 kW (6.0 PS)(5.9 HP) / 4400 rpm
	Max. Output		3.6 kW (4.8 PS) / 3600 rpm	4.5 kW (6.1 PS) / 4000 rpm	4.9 kW (6.7 PS)(6.6 HP) / 4000 rpm
	Fuel		Automotive Unleaded Gasoline		
	Fuel Tank Capacity		3.1L (0.82 USG)		3.3L (0.87 USG)
	Continuous Operating Time		Approx. 2 hrs		Approx. 1.2 hrs
	Starting Method		Recoil Starter		
	Standard Accessories		1 Strainer,*2 3 Hose Bands (ø60)*2 2 Hose Bands (ø32),*2 1 Coupling Set (50 mm), 1 Closing Plate (50 mm), 2 Nipples (25 mm) 2 Quick Couplings (25 mm),*2 1 Engine Tool		
Net Weight		34 kg (75 lbs)	34.6 kg (76 lbs)	33.9 kg (74.7 lbs)	
Gross Weight		37 kg (82 lbs)	37.6 kg (83 lbs)	37.5 kg (82.7 lbs)(BSP model) 36.2 kg (79.8 lbs)(NPT model)	
Dimensions L×W×H (mm)		555 × 450 × 468	570 × 450 × 468		
Packing Unit		1			

*1 Discharge thread for North America Model:NPT for 2" and BSP for 1" *2 BSP model only

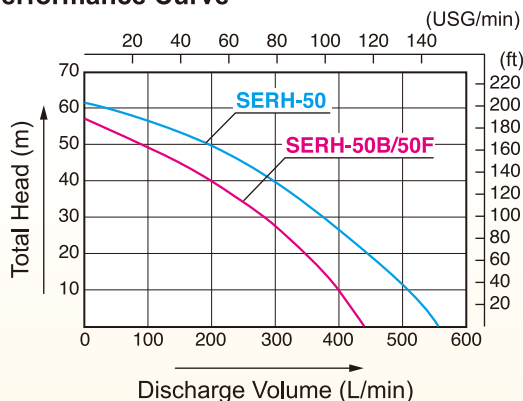
Suitable for Sprinkler (System) & General Irrigation



SERH-50B



Performance Curve



SERH-50F

Specification

Model		SERH-50B	SERH-50	SERH-50F
PUMP	Connection Dia	50 mm (2")	65 mm (2½")	50 mm (2")
	Suction			
	Discharge		50 mm (2")	50 mm (2") / 25mm (1") × 2
	Connection Thread	Outer Pipe Thread BSP or NPT		
ENGINE	Total Head	57 m (187 ft)	62 m (203 ft)	57m (187 ft)
	Discharge Volume	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	Honda GX160	Honda GX240	Honda GX160
	Displacement	163 cc	270 cc	163cc
	Rated Output	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	3.6 kW (4.9 PS) / 3600 rpm	5.9 kW (8.0 PS) / 3600 rpm	3.6 kW (4.9 PS) / 3600 rpm
	Fuel	Automotive Unleaded Gasoline		
	Fuel Tank Capacity	3.1 L (0.82 USG)	5.3 L (1.40 USG)	3.1 L (0.82 USG)
Continuous Operating Time		Approx. 2 hrs	Approx. 2.5 hrs	Approx. 2 hrs
Starting Method		Recoil Starter		
Standard Accessories		2 Coupling Set 3 Hose Bands (ø60) 1 Strainer 1 Engine Tool Set	1 Coupling Set (50 mm) 1 Coupling Set (65 mm) 2 Hose Bands (ø80) 1 Hose Band (ø60) 1 Strainer (65 mm) 1 Engine Tool Set	1 Coupling Set (50mm) 1 Check Plate (50mm) 2 Check Coupling Set (25mm) 2 Hose Nipple (ø25) 1 Engine Tool Set
Net Weight		31 kg (68.3 lbs)	44 kg (97 lbs)	31 kg (68 lbs)
Gross Weight		34 kg (74.9 lbs)	46 kg (101 lbs)	34 kg (74.9 lbs)
Dimensions L×W×H (mm)		535 × 405 × 440	568 × 482 × 518	535 × 405 × 455
Packing Unit		1		