

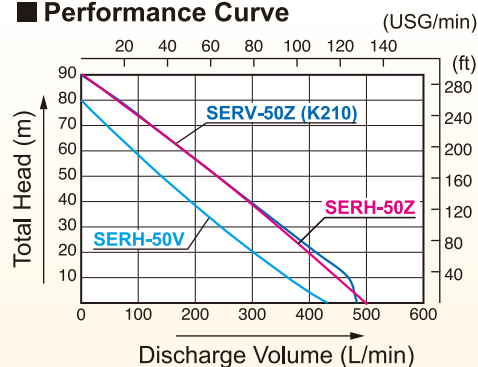
HIGH PRESSURE

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	50 mm (2")		
	Suction	50 mm (2") / 25 mm (1") × 2		
	Discharge	Outer Pipe Thread BSP or NPT*1		
	Connection Thread	80 m (262 ft)		
	Total Head	90 m (295 ft)		
ENGINE	Discharge Volume	430 L/min (114 USG/min)	500 L/min (132 USG/min)	480 L/min
	Max. Suction Lift	8 m (26 ft)		
	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