

Trusted high quality worldwide

# KOSHIN

## HIGH PRESSURE PUMPS

SERH-50V • SERH-50Z

# High efficiency sprinkler system & fire fighting

**DELIVERY VOLUME**  
**132 USG /min**

**TOTAL HEAD**  
**295 ft**  
(SERH-50Z)



SERH-50Z

**KOSHIN LTD.**

**High Pressure**



SERH-50Z

## Compact & light weight High-pressure pump.

*Best for*



Sprinkler



Fire fighting



148~246ft (SERH-50V)

180~279ft (SERH-50Z)



SERH-50V Image

• **DELIVERY VOLUME** : 132 USG/min

• **TOTAL HEAD** : 262ft

(SERH-50V)

(SERH-50Z)

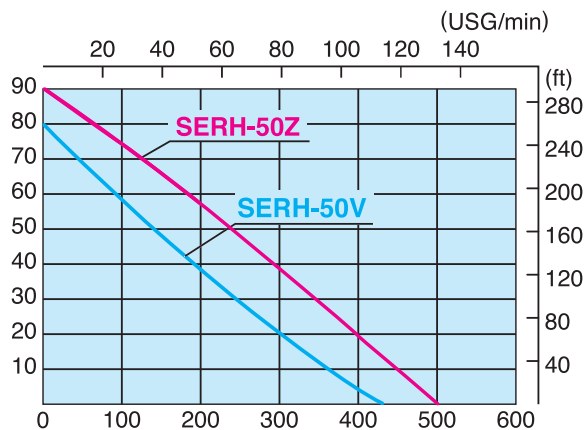
: 295ft

Cast iron impeller and volute are super strong and wear resistant.



SERH-50V

### ■ Performance curve



### ■ Specifications

Model		SERH-50V	SERH-50Z
PUMP	Connection Diameter	Suction: 50 mm (2") Discharge: 50mm(2")/25 mm(1")x2	
	Connection Thread	Outer Pipe Thread (NPT)	
	Total Head	262 ft	295 ft
	Delivery Volume	114 USG/min	132 USG/min
	Max. Suction Head	26 ft	
ENGINE	Type	Forced Air-cooled 4-stroke Gasoline Engine	
	Model	HONDA GX160 Hi-Revolution	HONDA GX200 Hi-Revolution
	Exhaust Volume	163 cc	196 cc
	Rated Out	4.3HP / 3600 rpm	5.0HP / 3600 rpm
	Fuel	Automobile Unleade Gasoline	
	Fuel Tank Capacity	0.82 USG	
	Fuel Consumption Hour (Full Tank)	Approx. 2 hours	
Starting Method		Recoil Starter	
Standard Accessories		1 Coupling set* (2"), 1 Check plate (2") 2 Coupling sets* (1"), 2 Check plates (1"), 1 Engine tool *Coupling set: included coupling, nipple, coupling packing	
Gross Weight		37 kg (82 lbs)	37.6 kg (83 lbs)
Dimensions LxWxH (mm)		555 x 450 x 468	570 x 450 x 468
Packing Unit		1	

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

# KOSHIN LTD.

KYOTO, JAPAN

www.koshinpump.com