

SERH-50Z High Pressure Pump 2" (50 mm)

The high delivery pressure makes this motor pump ideal for sprinkler systems, plantation irrigation or fire fighting. SERH-50V and SERH-50Z have three-way connection flange.

- **Maximum Delivery:** 500 L/min
- **Maximum Suction lift:** 8 metres
- **Maximum Total Head:** 90 meters

Applications:

- Water irrigation with sprinkle systems
- Fire fighting
- Pumping large quantities of water over long distances
- Paddy fields irrigation
- Gardening / orchard cultivation
- Pumping water from wells
- Filling water reservoirs
- Filling or draining water from ponds
- Filling or draining water from fish farms
- Washing of livestock, barns or agricultural equipment
- Process water with solid particles up to 3 mm



Performance Curve:



Documentation:

- **PARTS LIST FOR SERH-50Z-BAA**

* This link leads to the parts list of the SERH-50Z-BAA model. If the full designation of your pump model differs from that, please ask us about the correct parts list via our contact form.

Technical Information:

MODEL	SERH-50Z
Connection Dia	IN: 50 mm (2"); OUT: 50 mm (2") / 25 mm (1") x 2
Connection Thread	Outer Pipe Thread BSP or NPT
Total Head	90 m
Delivery Volume	500 L/min

MODEL		SERH-50Z
Max. Suction Lift	8 m	
Grain size	Max. 3 mm	
Motortype	Forced Air-cooled 4-stroke Gasoline	
Motor	Honda GX200HR	
Cubic Capacity	196 ccm	
Rated Output	3.7 kW (5.0 PS) / 3600 rpm	
Max. Output	4.5 kW (6.1 PS) / 4000 rpm	
Fuel	Automotive Unleaded Gasoline	
Fuel Tank Capacity	3.1 L	
Continuous Operating Time	Approx. 2 hrs.	
Starting Method	Recoil Starter	
Standard Accessories	1 Strainer, 3 Hose Bands (φ60), 2 Hose Bands (φ32), 1 Coupling Set (50 mm), 1 Closing Plate (50 mm), 2 Nipples (25 mm), 1 Quick Coupling (25 mm) (*BSP model only), 1 Engine Tool	
Net Weight	34.6 kg	
Gross Weight	37.6 kg	
Dimensions L×W×H (cm)	57 × 45 × 46.8	