

Economical Trash Pumps For Sandy & Muddy Water Applications

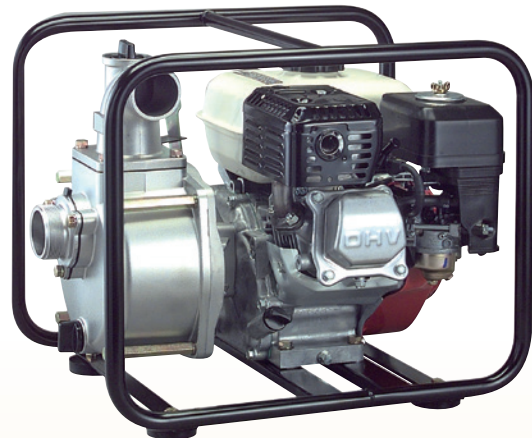
- **Silicon Carbide Mechanical Seal (SiC).**
4 to 5 times more durable than standard Carbon Ceramic Mechanical Seal.
- Spheroidal graphite iron casting for Impeller and Casing.
10 times more corrosion resistant than standard FC or Cast Iron.
- Impeller can be removed easily without special tool.
- Long bolt assembly for easy maintenance.



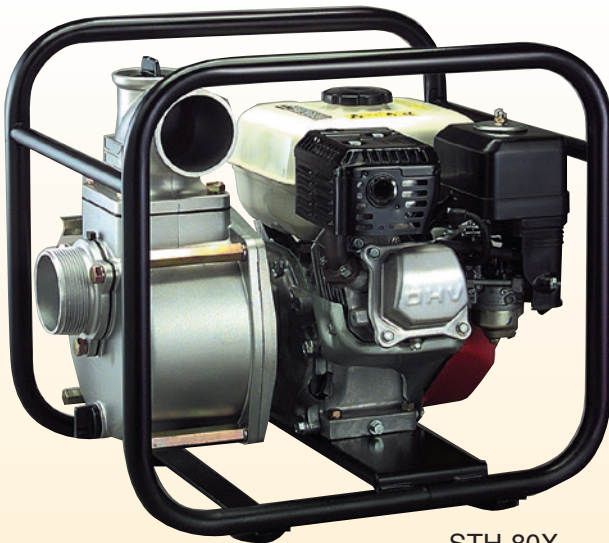
Solid Sizes

Max. 8mm Max. 9mm

50X Type 80X & 100X Type

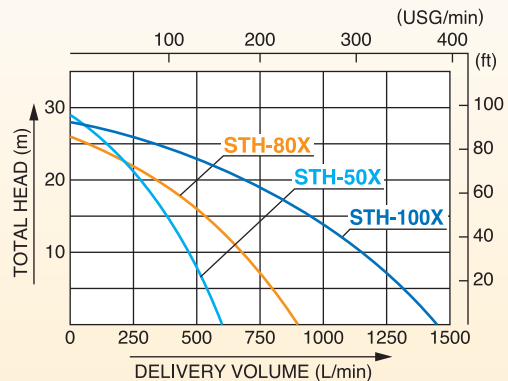


STH-50X



STH-80X

Performance Curve



Specifications

Model	STH-50X	STH-80X	STH-100X	
PUMP	Connection Dia	50 mm (2")	80 mm (3")	100 mm (4")
	Connection Thread	Outer Pipe Thread BSP		
	Total Head	29 m (95 ft)	26 m (85 ft)	28 m (92 ft)
	Delivery Volume	600 L/min (158 USG/min)	900 L/min (238 USG/min)	1450 L/min (383 USG/min)
	Max. Suction Lift	8 m (26 ft)		
ENGINE	Type	Forced Air-cooled 4-stroke Gasoline Engine		
	Model	Honda GX120	Honda GX160	Honda GX240
	Exhaust Volume	122 cc	163 cc	270 cc
	Rated Output	2.1 kW (2.9 PS) / 3600 rpm	2.9 kW (3.9 PS) / 3600 rpm	4.6 kW (6.3 PS) / 3600 rpm
	Max. Output	2.4 kW (3.3 PS) / 3600 rpm	3.6 kW (4.9 PS) / 3600 rpm	5.9 kW (8.0 PS) / 3600 rpm
	Fuel	Automotive Unleaded Gasoline		
	Fuel Tank Capacity	2.0 L (0.53 USG)	3.1 L (0.82 USG)	5.3 L (1.40 USG)
	Continuous Operating Time	Approx. 2 hrs		Approx. 2.5 hrs
	Starting Method	Recoil starter		
	Standard Accessories	1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set, 1 Spanner		
Net Weight	23 kg (51 lbs)	29 kg (64 lbs)	56 kg (123 lbs)	
Gross Weight	25 kg (55.1 lbs)	35 kg (77.1 lbs)	64 kg (141 lbs)	
Dimensions LxWxH (mm)	500 x 395 x 415	525 x 389 x 473	680 x 490 x 675	
Packing Unit	1			