



SEMI-TRASH PUMPS

STV-50X · STV-80X

SIC

Silicon Carbide Mechanical Seal 4-5 times more durable than standard carbon ceramic mechanical seal.

FCI

Spheroidal graphite iron casting for Impeller & Volute Casing 10 times more erosion resistance than standard FC or cast iron.

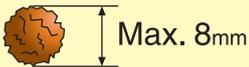
GUARANTEED

- Engine & Pump spare parts service!
- Specification & Quality!
- Sales support!!

Outstanding Features

- Suitable for sandy and muddy water usage
- Particles up to 8 mm can be pumped through
- Guaranteed suction head of 8 meters
- Long bolt assembly for easy maintenance
- Particles up to 8mm can be pumped through

Solid Sizes



Performance curve



Specifications

Model		STV-50X	STV-80X
PUMP	Connection Dia	2" (50mm)	3" (80mm)
	Connection Thread	Outer Pipe Thread	
	Total Head	28m (93ft)	26m (85ft)
	Delivery Volume	580L/min (153USG/min)	900L/min (238USG/min)
	Max. Suction Head	8m (26ft)	
ENGINE	Model	K180	
		Forced Air Cooled 4 Stroke Gasoline Engine	
	Exhaust Volume	179cc	
	Output	3.1kW (4.2PS)/3600rpm	
	Fuel	Automobile Unleaded Gasoline	
	Fuel Tank capacity	3.6L (0.95gal)	
	Fuel Consumption Hour	Approx. 3hour (full tank)	
Starting Method	Recoil Starter		
Standard Accessory	1 Strainer, 1 Spanner, 1 Engine Tool Set, 2 Hose Coupling, 3 Hose Bands		
Gross Weight	31kg (68lb)	32.9kg (72lb)	

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



www.koshinpump.com

KOSHIN LTD.

KYOTO, JAPAN

KOSHIN AMERICA CORP.
EUROPE OFFICE