

# For Sandy and Muddy Water

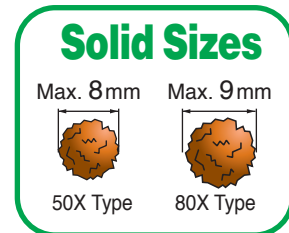
• **SIC**

Silicon Carbide Mechanical Seal 4-5 times more durable than Standard Carbon Ceramic mechanical seal.



• **FCD**

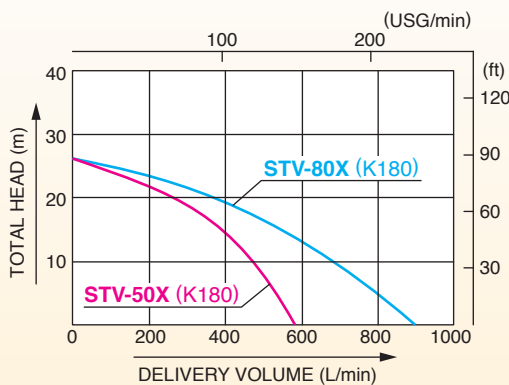
Spheroidal Graphite Iron Casting for Impeller & Volute Casing 6.5 times more erosion resistance than Standard Cast Iron (FC200)



■ **Outstanding Features**

- Suitable for Sandy and Muddy Water usage
- Particles up to 9 mm can be pumped through
- Guaranteed 8 meters suction lift
- Long bolt assembly for easy maintenance

■ **Performance Curve**



STV-80X

■ **Specification**

Model		STV-50X	STV-80X
PUMP	Connection Dia	50 mm (2")	80 mm (3")
	Connection Thread	Outer Pipe Thread BSP or NPT	
	Total Head	26 m (85 ft)	
	Delivery Volume	580 L/min (153 USG/min)	900 L/min (238 USG/min)
	Max. Suction Lift	8 m (26 ft)	
ENGINE	Type	Forced Air-cooled 4-stroke Gasoline Engine	
	Model	Koshin K180	
	Displacement	179 cc	
	Rated Output	3.1 kW (4.2 PS) / 3600 rpm	
	Max. Output	3.5 kW (4.8 PS) / 3600 rpm	
	Fuel	Automotive Unleaded Gasoline	
	Fuel Tank Capacity	3.6 L (0.95 USG)	
	Continuous Operating Time	Approx. 2 hrs	Approx. 1.6 hrs
	Starting Method	Recoil Starter	
	Standard Accessories	1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set, 1 Spanner	
Net Weight	29 kg (63 lbs)	30.9 kg (68.1 lbs)	
Gross Weight	31 kg (68.3 lbs)	32.9 kg (72.5 lbs)	
Dimensions LxWxH (mm)	554 x 400 x 471	593 x 425 x 528	
Packing Unit	1		