

# 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 FC or Cast Iron.



**Solid Sizes**

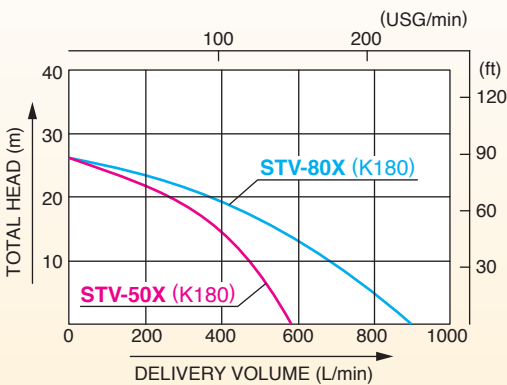
Max. 8mm    Max. 9mm

50X Type    80X Type

■ **Outstanding Features**

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

■ **Performance Curve**



STV-80X

■ **Specifications**

Model	STV-50X	STV-80X	
PUMP	Connection Dia	50 mm (2")	80 mm (3")
	Connection Thread	Outer Pipe Thread BSP	
	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	
	Exhaust Volume	179 cc	
	Rated Output	3.1 kW (4.2 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		