

Semi-trash Pump

Powered by KOSHIN

Gasoline
Engine

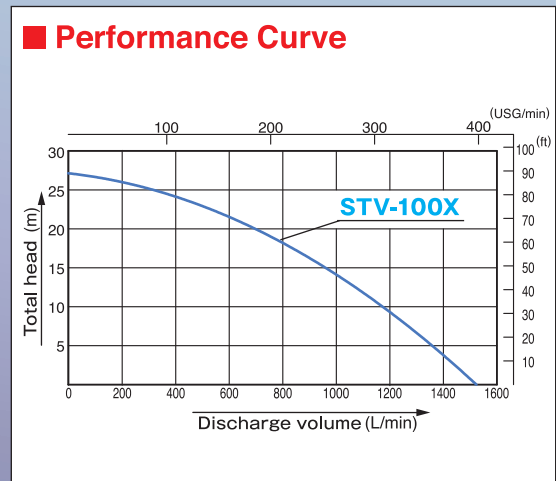


STV-100X

Outstanding Features

- Suitable for Sandy and Muddy Water
- More Erosion Resistant Impeller and Volute Casing Made from FCD
- Long Bolt Assembly for Easy Maintenance

Model name		STV-100X
Category		Self-priming, Centrifugal pump
Pump	Connection dia	Suction 100 mm (4") Discharge 100 mm (4")
	Connection thread	Outer pipe thread BSP
	Total head	28 m (91ft)
	Discharge volume	1500 L/min (396 USG/min)
	Max. suction head	8 m (26 ft)
	Type	Forced air-cooled 4-stroke gasoline engine
Engine	Model	KOSHIN K300
	Displacement	301 cm ³
	Rated output	5.0 kW(6.8 PS) / 3600 rpm
	Max. output	6.0 kW(8.2 PS) / 3600 rpm
	Fuel	Automotive unleaded gasoline
	Fuel tank capacity	Tank size: 6.5 L (1.71 USG), Usage level: 5.9 L (1.55 USG)
	Engine oil	4-stroke engine oil:API grade SE or above, SAE 15W-40
	Engine oil capacity	1.1 L (0.29 USG)
	Continuous operating time	Approx. 1.8 hrs
	Starting method	Recoil starter
Applicable liquids	Consistency	Sandy and muddy water
	Suspended solid percentage	10%
	Max. solids size	8~9mm
	Temperature	5-45 ° C (41-113 ° F)
Standard accessories		1 Strainer, 2 Coupling sets, 3 Hose bands, 1 Engine tool, 1 Spanner
Net weight		56.5 kg (124.6 lbs)
Gross weight		66.1 kg (145.7 lbs)
Product dimensions L x W x H (mm)		683 x 495 x 645
Packing dimensions L x W x H (mm)		718 x 525 x 675



KOSHIN LTD.

12 Kami-Hachinotsubo, Kotari,
Nagaokakyo city, Kyoto, 617-8511, Japan

✉ Info@koshin-ltd.co.jp www.koshinpump.com

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