

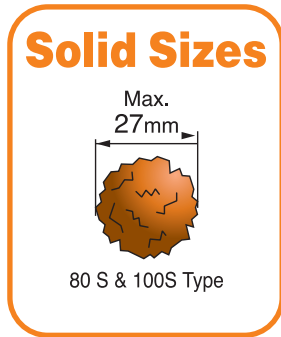
# New Design with Easy Maintenance

Powered by KOSHIN K300 & K420

- The front cover can be removed easily without removing hoses
- Handles on the front cover can be installed in vertical or horizontal position
- Easy removal of knobs
- New Impeller design with hexagon boss for easy installation and removal

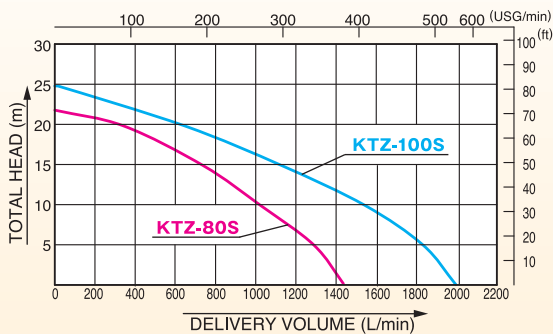


**New**



KTZ-80S

## Performance Curve



KTZ-100S

## Specification

Model	KTZ-80S	KTZ-100S
Connection Dia	80 mm(3")	100 mm(4")
Connection Thread	Outer Pipe Thread BSP or NPT	
Total Head	22 m (72 ft)	25 m (82 ft)
Delivery Volume	1420 L/min (375 USG/min)	1980 L/min (523 USG/min)
Max.Suction Lift	8m (26 ft)	
Material for Mechanical Seal	Sic (Silicon Carbide) x Sic	
Material for Impeller	Hi-Chrome	
Material for Volute	FCD450	
Type	Forced Air-Cooled 4-stroke Gasoline Engine	
Model	Koshin K300	Koshin K420
Displacement	301cc	420cc
Rated Output	5.0 kW (6.8 PS) / 3600 rpm	7.2 kW (9.8 PS) / 3600 rpm
Max. Output	6.0 kW (8.2 PS) / 3600 rpm	8.6 kW (11.7 PS) / 3600 rpm
Fuel	Automotive Unleaded Gasoline	
Fuel Tank Capacity	5.9L (1.5 USG)	
Continuous Operating Time	Approx. 2 hrs	Approx. 1.5 hrs
Starting Method	Recoil Starter	
Standard Accessories	1 Strainer, 3 Hose Bands, 1 Engine Tool Set, 1 Multi Tool wrench (BSP Type: 2 Hose Couplings)	
Net Weight	65.3 kg (144.0 lbs)	81.2 kg (179.0 lbs)
Gross Weight	72.7 kg (160.2 lbs)	90.5 kg (199.5 lbs)
Dimensions LxWxH (mm)	729 x 589 x 602	800 x 621 x 624
Packing Unit	1	