

SEMI TRASH PUMP

Higher performance over standard fresh water pump

Handles gravel and trash up to $\phi 20\text{mm}$ (0.8inch)



Wear-resistance

FC-200 (cast iron) impeller & volute
SIC (silicon-carbide) mechanical seal

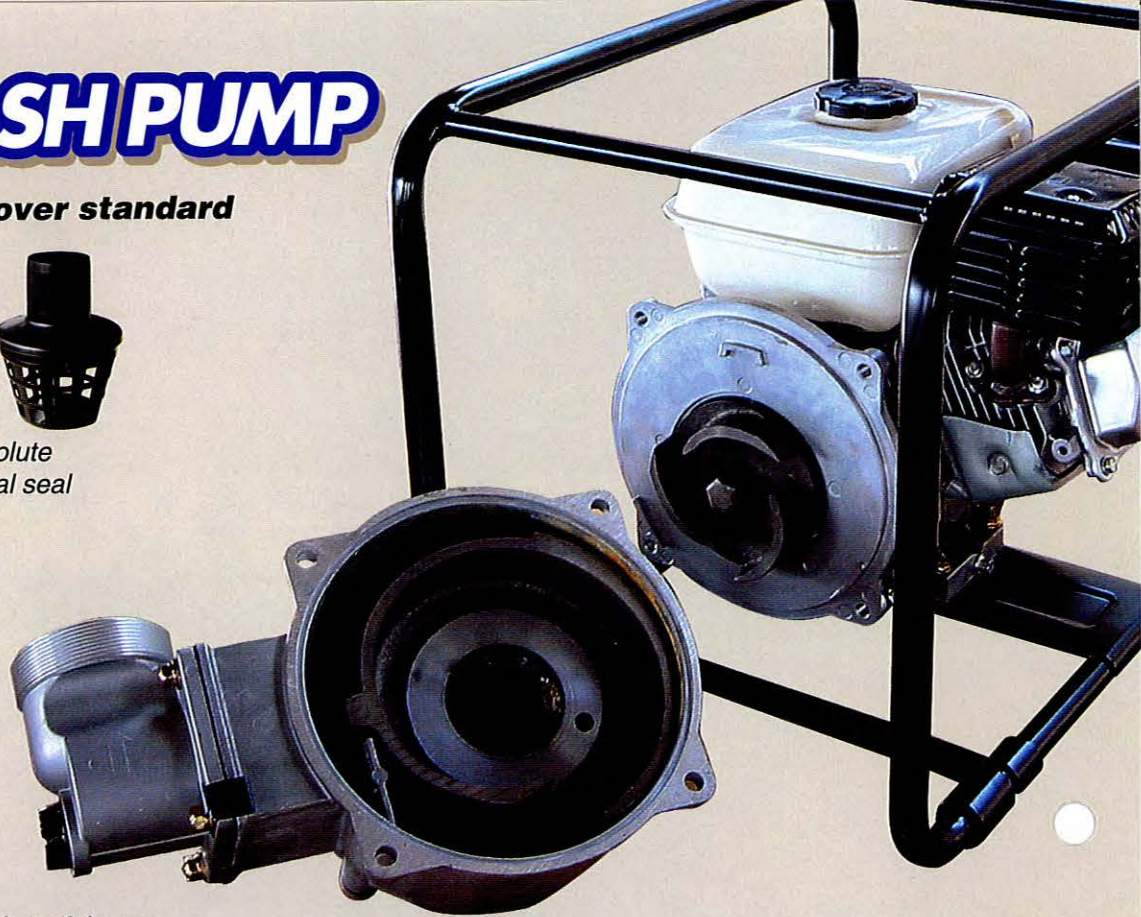


Easy maintenance

Just remove the four special bolts to clean the inside of the casing

Uses

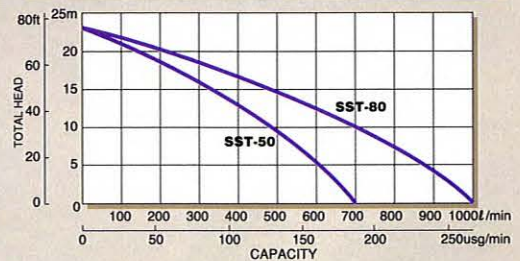
Civil engineering, rental, agriculture & home



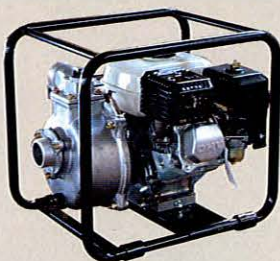
COMPARISON

	Semi Trash Pumps	Dewatering Pumps
Mechanical Seal	Silicon Carbide (SIC)	Carbonic-Ceramics
Impeller & Volute	Cast iron	Cast iron
Solid Handling	Handles solids up to 20mm dia.	Max. 7mm

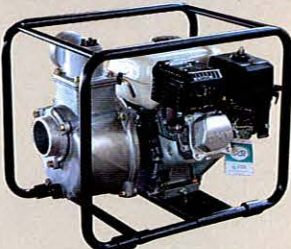
PERFORMANCE



SST-50



SST-80



SPECIFICATIONS

		SST-50		SST-80	
Model					
Suction X Delivery Diameters		2" X 2"		3" X 3"	
Max. Total Head [m(ft)]		23 (76)		23 (76)	
Suction Head [m(ft)]		8 (26)		8 (26)	
Max. Capacity [lit.(us gal.) /min.]		700 (185.94)		1000 (264.20)	
Solids Handling [ϕ mm(in.)]		20 (0.8)		20 (0.8)	
HONDA Engine	Engine Model	GX120		GX160	
	Fuel Tank Capacity [lit.(us gal.)]	2.5 (0.66)		3.6 (0.95)	
	Max. Output [kW(ps)]	2.9 (4.0)		4.1 (5.5)	
Robin Engine	Engine Model	EY15		EY20	
	Fuel Tank Capacity [lit.(us gal.)]	2.8 (0.73)		3.8 (1.00)	
	Max. Output [kW(ps)]	2.6 (3.5)		3.7 (5.0)	
YANMAR Engine	Engine Model	L48EE	L40AE	L48EE	L40AE
	Fuel Tank Capacity [lit.(us gal.)]	5.6 (1.47)	5.5 (1.45)	5.6 (1.47)	5.5 (1.45)
	Max. Output [kW(ps)]	3.1 (4.2)	3.3 (4.5)	3.1 (4.2)	3.3 (4.5)
KAWASAKI Engine	Engine Model	FE120		FE170	
	Fuel Tank Capacity [lit.(us gal.)]	2.5 (0.66)		3.4 (0.67)	
	Max. Output [kW(ps)]	3.0 (4.0)		4.1 (5.5)	
MITSUBISHI Engine	Engine Model	GM132P		GM182P	
	Fuel Tank Capacity [lit.(us gal.)]	2.5 (0.66)		3.8 (1.00)	
	Max. Output [kW(ps)]	2.9 (4.0)		4.4 (6.0)	

NOTE: Specifications and design features shown are subject to change without notice.