



SEMI-TRASH PUMPS

SE-50T·SEH-50T·SE-80T·SEH-80T

STRONG & DURABLE

SIC

Silicon Carbide Mechanical Seal 4-5 times more durable than standard carbon ceramic mechanical seal

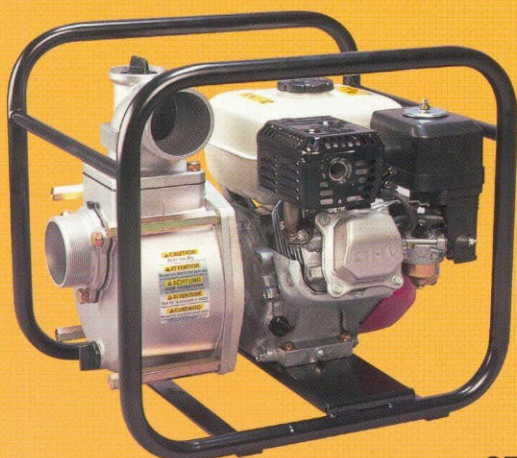
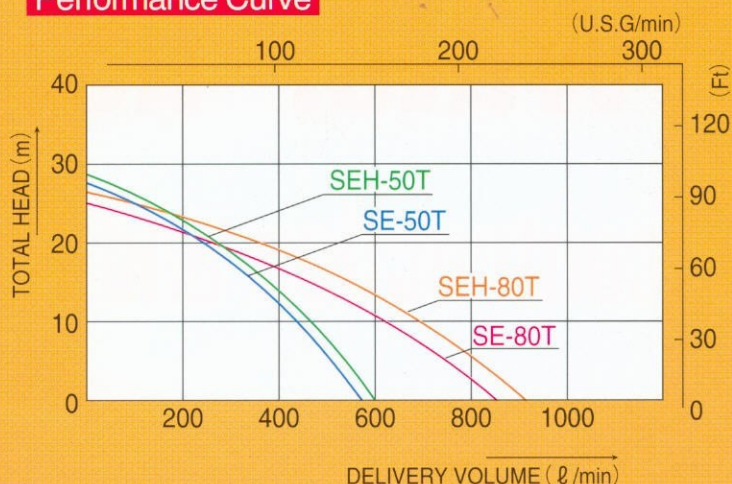
FCD

Spheroidal graphite iron casting for Impeller & Volute Casing 10 times more erosion resistance than standard FC or cast iron

Outstanding Features

- Suitable for sandy and muddy water usage
- Particles up to 8 mm can be pumped through
- Guaranteed suction head of 8 meters
- Long bolt assembly for easy maintenance

Performance Curve



SEH-80T

Specifications

Model		SE-50T	SEH-50T	SE-80T	SEH-80T
P U M P	Connection Dia	50mm(2")		80mm(3")	
	Connection Thread	※ Outer Pipe Thread			
	Delivery Head	28m (92Ft)	29m (95Ft)	25m (82Ft)	26m (85Ft)
	Delivery Volume	570 ℓ /min	600 ℓ /min	850 ℓ /min	900 ℓ /min
	Material of Mechanical Seal	Sic (silicon carbide)			
	Impeller	FCD (Spheroidal Graphite Iron Casting)			
Volute Casing		FCD (Spheroidal Graphite Iron Casting)			
E N G I N E	Type	Robin EY15-3D	HONDA GX120	Robin EY20-3D	HONDA GX160
	Exhaust Volume	Forced Air Cooling 4 Cycle Gasoline Engine			
	Horse Power	143cc	118cc	183cc	163cc
		2.0kw/3600rpm	2.1kw/3600rpm	2.6kw/3600rpm	2.8kw/3600rpm
		2.6kw/4000rpm	3.0kw/4000rpm	3.7kw/3600rpm	4.1kw/4000rpm
		(2.7PS/3600rpm)	(2.8PS/3600rpm)	(3.5PS/3600rpm)	(3.8PS/3600rpm)
	Fuel Tank capacity	(3.5PS/4000rpm)	(4.0PS/4000rpm)	(5.0PS/4000rpm)	(5.5PS/4000rpm)
	Fuel Consumption Hour (when full)	2.8 ℓ	2.5 ℓ	3.8 ℓ	3.6 ℓ
Fuel	abt. 3 hours				
Starting method		Automobile non-lead gasoline			
Gross Weight		Recoil starter			
Standard Accessory※		24kg	25kg	35kg	35kg
		1 Strainer (1 Wrench)	2 Hose Couplings	3 Hose Band	1 Engine Tool Set

※Different specifications and accessories for different market. Check with Koshin for more information.