

A close-up photograph of a silver, engine-driven self-priming pump. The pump is mounted on a black metal frame and is situated in a trench filled with brown soil. A thick, turbulent stream of brown water is being discharged from the pump's outlet on the left. The background is a bright blue sky with diagonal light rays. The overall scene conveys a sense of industrial power and utility in a construction or mining environment.

# FLO-KWIP

## ENGINE DRIVE SELF-PRIMING PUMPS

› TRASH

› SEMI-TRASH

› DEWATERING

# FLO-KWIP ENGINE DRIVE SELF-PRIMING PUMPS

The FLO-KWIP range of engine-drive self-priming pumps utilise a high quality Japanese-made pump end, coupled with genuine Honda petrol engines.

Models with electric-start Yanmar diesel engines are also available as an option.

As with all FLO-KWIP products, these pumps are packed with Features & Benefits that make them.....Simply Better!!

These include:

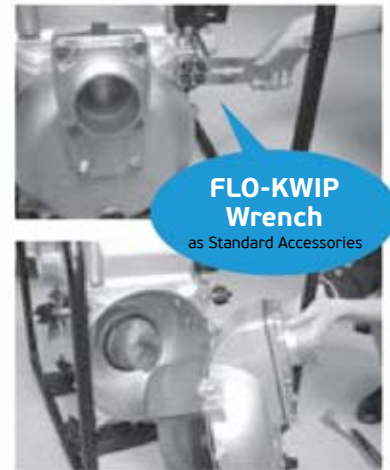
- › Lightweight and Compact
- › All models include a rollframe, as standard
- › Trash Pump models have Hard-faced (SiC/SiC) mechanical seals
- › High Self-priming performance with lifts up to 8 metres
- › Trash Pump models have quick-release pump casing for clearing any blockages
- › Full custom-builds available to suit your specific requirements

This range is divided into three categories:

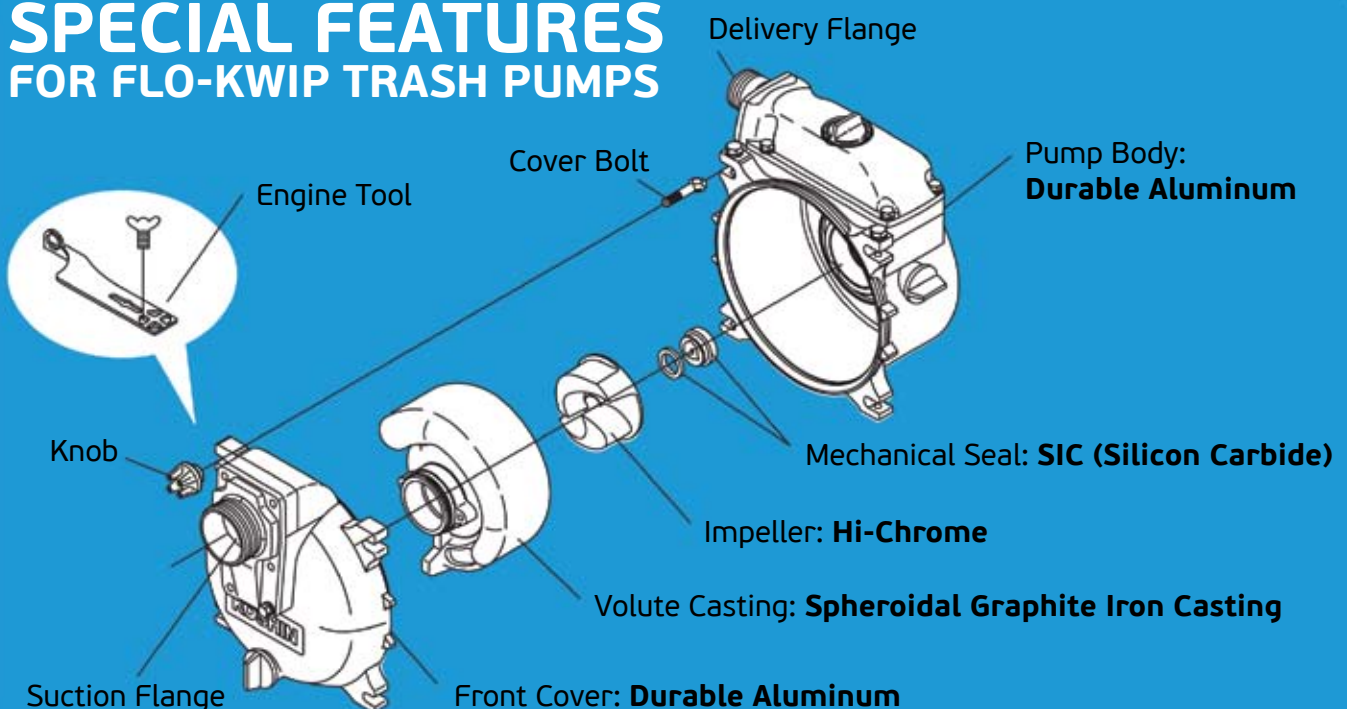
1. Trash Pumps – large solids handling capacity
2. Semi-trash Pumps – ideal for dirty water
3. Dewatering Pumps – for high volume dewatering

A full range of FLO-KWIP hose assemblies, hose couplings and spare parts are also available to provide you with a complete pumping solution.

## EASY & QUICK MAINTENANCE

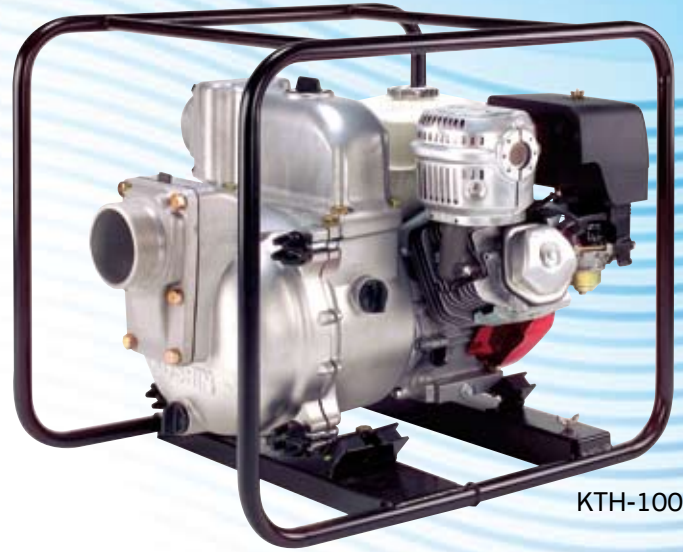


## SPECIAL FEATURES FOR FLO-KWIP TRASH PUMPS



# FLO-KWIP HEAVY DUTY TRASH PUMPS

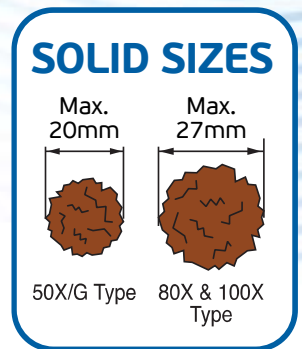
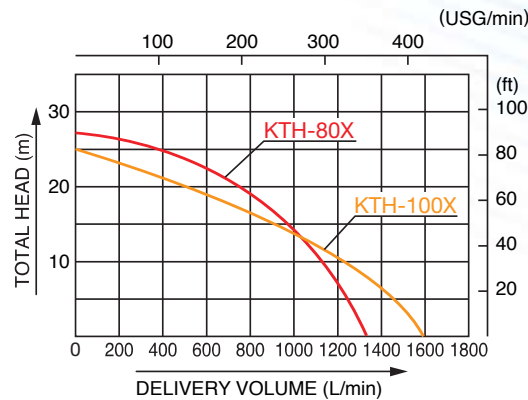
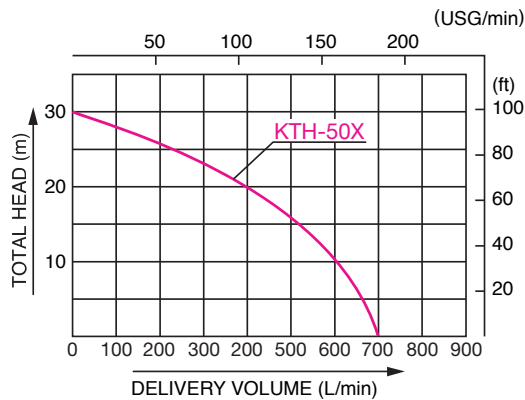
- › FLO-KWIP Trash Pump models are fitted with a hard-faced (SiC/SiC) mechanical seal for greater abrasion resistance and extended seal life
- › Improved Seal Durability
- › User-friendly Design
- › Quick-release front casing – can be easily removed by loosening 4 knobs and pulling the casing off, making it very quick and easy to clear any blockages
- › The Impeller is also designed for easy removal
- › Solids Handling Capacity - up to 20mm diameter



KTH-100X



## › PERFORMANCE CURVE



## › SPECIFICATIONS

	MODEL	KTH-50X	KTH-80X	KTH-100X
<b>PUMP</b>	Weight	47 kg	59 kg	78 kg
	Type	Self-Priming CENTRIFUGAL PUMP		
	Diameters (suction-discharge)	2X2 in	3X3 in	4X4 in
	Total Head	30m (98 ft)	27m (89 ft)	26m (85 ft)
	Max. Delivery Volume	700 L/min (185 GPM)	1340 L/min (354 GPM)	1650 L/min (436 GPM)
	Max. Suction Lift	8 m (26 ft)		
	Axle Seal	Mechanical Seal (silicone Carbide)		

	MODEL	HONDA GX160	HONDA GX240	HONDA GX340
<b>ENGINE</b>	Model	HONDA GX160	HONDA GX240	HONDA GX340
	Displacement Cylinder	163 cc	270 cc	389 cc
	Fuel Type	Automotive Unleaded Gasoline		
	Fuel Tank Capacity	3.1 L	5.3 L	6.1 L
	Starting Method	Recoil Starter		
	Guaranteed Sound Power	LWA 106dB	LWA 110dB	LWA 110dB

# FLO-KWIP SEMI-TRASH PUMPS FOR SANDY & DIRTY WATER APPLICATIONS

## › Silicone Carbide Mechanical Seal (SIC.)

4 to 5 times more durable than standard Carbon Ceramic Mechanical Seals.

## › Spheroidal graphite iron casting for Impeller and Casing

Significantly more corrosion resistant than standard FC or Cast iron.

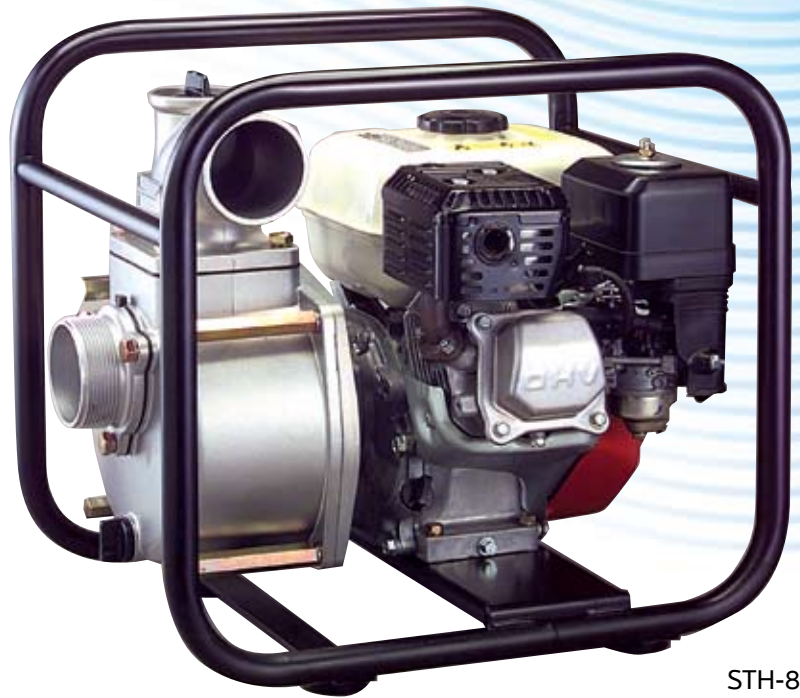
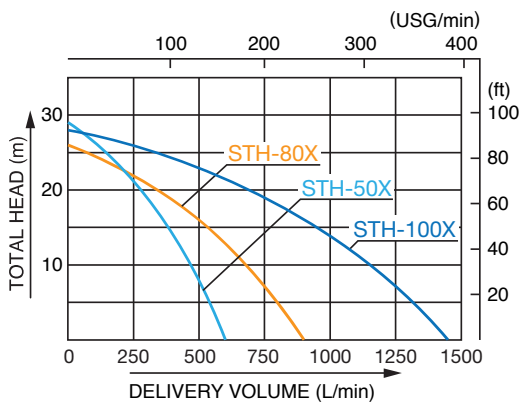
› Impeller can be removed easily without special tool

› Long bolt assembly for easy maintenance

› Genuine HONDA petrol engines



## › PERFORMANCE CURVE



STH-80T

## › SPECIFICATIONS

	MODEL	STH-50X	STH-80X	STH-100X
PUMP	Connection Diameter	50 mm (2")	80 mm (3")	100 mm (4")
	Connection Thread	BSP		
	Total Head	29 m (95 ft)	26 m (85 ft)	28 m (92 ft)
	Delivery Volume	600 L/min (158 USG/min)	900 L/min (238 USG/min)	1450 L/min (383 USG/min)
	Max. Suction Head	8 m (26 ft)		

ENGINE	Model	HONDA GX120	HONDA GX160	HONDA GX240	
	Forced Air-cooled 4-Stroke Gasoline Engine				
	Exhaust Volume	118 cc	163 cc	270 cc	
	Output	Rated Power	2.1kW (2.9PS) / 3600rpm	2.9kW (3.9PS) / 3600rpm	4.6kW (6.3PS) / 3600rpm
		Max. Power	2.6kW (3.5PS) / 3600rpm	3.6kW (4.9PS) / 3600rpm	5.9kW (8.0PS) / 3600rpm
	Fuel Type	Automotive Unleaded Gasoline			
	Fuel Tank Capacity	2.0 L (0.53 gal)	3.1 L (0.82 gal)	5.3 L (1.40 gal)	
	Continuous Operating Time	Approx. 2 hrs (full tank)		Approx. 2.5 hrs (full tank)	
Starting Method	Recoil Starter				

Standard Accessories	1 Strainer, 1 Spanner, 1 Engine Tool Set		
Net Weight	23Kg (51.0 lbs)	29Kg (64.0 lbs)	56Kg (123.0 lbs)

# COMPLETE RANGE OF DEWATERING PUMPS POWERED BY HONDA ENGINE

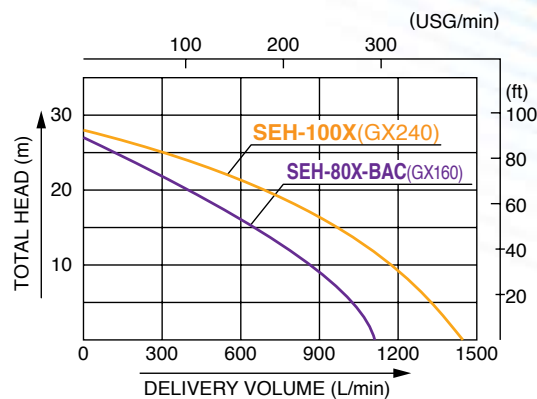
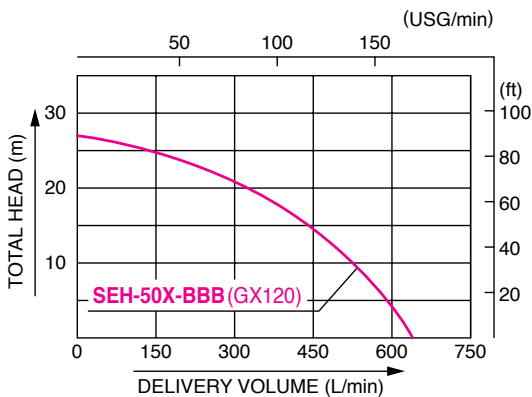
- › Highly effective Mechanical Seal made with special Carbon Ceramics provides extra durability
- › Entire unit is protected by sturdy Rollover Frame
- › Strong and lightweight die-cast Aluminum Pump



SEH-50X

SEH-80X

## › PERFORMANCE CURVE



## › SPECIFICATIONS

	MODEL	SEH-50X	SEH-80X	SEH-100X
PUMP	Connection Diameter	50 mm (2")	80 mm (3")	100 mm (4")
	Connection Thread	BSP		
	Total Head	27 m (88 ft)	27 m (88 ft)	28 m (92 ft)
	Delivery Volume	640 L/min (169 USG/min)	1100 L/min (290 USG/min)	1450 L/min (383 USG/min)
	Max. Suction Head	8 m (26 ft)		

	Model	HONDA GX120	HONDA GX160	HONDA GX240	
ENGINE	Exhaust Volume	118 cc	163 cc	270 cc	
	Output	Rated Power	2.1kW (2.9PS) / 3600rpm	2.9kW (3.9PS) / 3600rpm	4.6kW (6.3PS) / 3600rpm
		Max. Power	2.6kW (3.5PS) / 4000rpm	3.6kW (4.9PS) / 4000rpm	5.9kW (8.0PS) / 3600rpm
	Fuel Type	Automotive Unleaded Gasoline			
	Fuel Tank Capacity	2.0 L (0.53 gal)	3.1 L (0.82 gal)	5.3 L (1.40 gal)	
	Continuous Operating Time	Approx. 2 hrs (full tank)		Approx. 2.5 hrs (full tank)	
	Starting Method	Recoil Starter			

Standard Accessories	2 Hose Couplings, 3 Hose Bands, 1 Strainer, 1 Engine Tool Set		
Net Weight	21Kg (46.3 lbs)	28Kg (61.7 lbs)	54Kg (119.0 lbs)

**FLO-KWIP**

If you require the best  
out of the fleet, you must  
put the best into it ...

**INSIST ON FLO-KWIP!!**

YOUR LOCAL DISTRIBUTOR: