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High pressure pumps suitable for firefighting along with other general applications, like water transfer and small irrigation.



**SERM50V**

*The ultimate super-high pressure firefighting pump, unmatched for multiple purpose use.*

High pressure for fires and huge flows for water transfer.

2" (50mm) suction & discharge. Plus 2 x 1" (25mm) outlets.

Powered by a unique heavy duty Mitsubishi motor designed by Fuji Heavy Industries Japan, specifically for this pump.

The superb quality of this machine ensures a long product life, fitted with replaceable diffuser wear ring to maintain "as new" performance. Comes as standard in robust OPTTE roll frame.

This is the pump for those who are serious about fighting fires.



**LTF40C & LTF40C-2\***

1 1/2" (1" x 1") x 1 1/2" single or twin impeller pumps for general farm use.

All metal construction & rapid self priming make this pump reliable and easy to use.

Fitted with replaceable cast iron suction & delivery ports.

Available with standard engine fuel tank or long range 13L tank for extended run times.

All units are fitted with roll frames and come with 2 year warranty.

**LTF40C with 13L Tank\***

LTF40C & LTF40C-2 (as above) fitted with long range fuel tank for those applications where longer run times are needed. This 13L tank will provide approx. 8hrs of use which is ample for most jobs.



\* Units not made by Koshin.

MODEL	LTF40C	LTF40C-2	SERM50V	Performance Curves
Connection Dia.	40mm	40mm	50mm	
Connection Thrd.	Outer Pipe Thread (BSP)			
Total Head	60m ( 196ft )	76m ( 249ft )	90m ( 295ft )	
Delivery Volume	445L/min	280L/min	500L/min	
Max. Suction Head	8m ( 26ft )			
Mech. Seal	Carbon Ceramic		Silicon Carbide	
Impeller	Die Cast Aluminum		FC	
Volute	Cast Iron		FC	
Type	Forced Air Cooling 4 Stroke Petrol Engine			
Model	Honda GX160	Honda GX160	Mitsubishi GM182 Hi-R	
Capacity	163cc	163cc	181cc	
Rated Output	2.9kW (3.9PS)/3600 rpm	2.9kW (3.9PS)/3600 rpm	3.3kW (4.5PS)/3600rpm	
Max. Output	3.6kW (4.9PS)/3600 rpm	3.6kW (4.9PS)/3600 rpm	4.4kW (6.0PS)/3600rpm	
Fuel	Automotive Unleaded Petrol			
Fuel Tank Capacity	3.1 L	3.1 L	3.8 L	
Cont. Duty	Approx. 2hr 10min	Approx. 2hr 10min	Approx. 2hr	
Starter	Recoil Starter			
Gross Weight	29 kg	31 kg	34 kg	
L x W x H (mm)	500 x 420 x 460		565 x 460 x 483	
Dimensions Long Range	580 x 500 x 560			



TÉCNICAS ECUATORIANAS DE PROTECCIÓN CONTRA INCENDIOS

**ECUATEPI S.A.**