

## DATASHEET

# FIRE ENGINEERING

### **EXTINGUISHERS**



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 CPTF roll frame.



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

#### LTF40C & LTF40C-2\*

11/2" (1" x 1") x 11/2" 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		LIF40C	L1F40C-2	SERM50V	Performance Curves						
Connection	Dia.	40mm	40mm	50mm	90 -	War ( )		200			-
Connection	Thrd.		Outer Pipe Thread (BSP	)	30		ШШ				
Total Head		60m ( 196ft )	76m ( 249ft )	90m ( 295ft )	80						
Delivery Vo	olume	445L/min	280L/min	500L/min	L	N					
Max. Suction	on Head		8m ( 26ft )		70		Ш	Ш	$\perp$	444	Ш
Mech. Seal	1	Carbon Ceramic		Silicon Carbide		N	$\mathbf{H}$	ш			Ш
Impeller		Die Cast Aluminum		FC	60	IN	Ш	$\square$	$\perp$		$\mathbf{H}$
Volute	te Cast Iron		FC			$\mathbf{H}$	ш		+++	HH	
Туре		Forced	ol Engine	50			$\mathbf{H}$			+++	
Model		Honda GX160	Honda GX160	Mitsubishi GM182 Hi-R		F40C	NN				+++
Capacity	- 8	163cc	163cc	181cc	40 H	11400	A N	HH		-	
Rated Outp	out	2.9kW (3.9PS)/3600 rpm	2.9kW (3.9PS)/3600 rpm	3.3kW (4.5PS)/3600rpm	- 1	<del>++++++</del>	1	N	+++	+++	+++
Max. Outpu	ıt	3.6kW (4.9PS)/3600 rpm	3.6kW (4.9PS)/3600 rpm	4.4kW (6.0PS)/3600rpm	30	++++++	H RN		-	+++	+
Fuel		Automotive Unleaded Petrol			111	++++++	111			+++	+++
Fuel Tank (	Capacity	3.1 L	3.1 L	3.8 L	20	<del>               </del>	1			+++	+++
Cont. Duty		Approx. 2hr 10min	Approx. 2hr 10min	Approx. 2hr	H	HTE	40C-2			SERM	1-50V
Starter	Starter Recoil Starter			10	1111111	1111	1111		- C		
Gross Weight		29 kg	31 kg	34 kg	Hm H	1111111	++++				H
L x W x H (mm)	1	500 x 420 x 460		565 x 460 x 483	0		1			-	
Dimensions Long F	nsions Long Range 580 x 500 x 560				0 l/mi	in 1/00 2	00 30	00	400	500	

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