

WICK® Si 250H



andard correction as per SAE J1349; 60° F / 15.5 $^{\circ}$ C; Baro 29.92 in. / 101.3 mB F Α В Е 15.5 225 520 158 13.8 200 462 141 175 404 123 12.1 10.3 150 346 106 125 289 8.6 88 6.9 100 231 5.2 75 173 53 50 115 3.4 35 1.7 58 25 18 С 10 20 30 100 D 38 76 114 151 189 227 265 303 341 B Pressure in PSI C Flow U.S. GPM D Flow litters / Min. E Head Press. Feet F Head Press. Meters

PORTABLE THREE STAGE HIGH PRESSURE FIRE PUMP

- Powered by a 4 stroke, air cooled Honda 6.5 (5.8 net) HP overhead cam engine with over-speed protection and low level oil sensor
- One of the quietest engines in its class
- Automatic decompression system for easy one pull starting
- All season dual stage air cleaner
- Forged steel crankshaft with dual ball bearings
- Up to 15% lighter than the competition
- Produces 43 to 65% greater pressure
- Flows 25 to 30% more water at 100psi (6.9 Bar)
- Can work in tandem at more than 400psi (28 Bar)
- 3 Year manufacturer's warranty on the engine
- Three stage foam compatible pump end
- Anodized aluminum impellers and distributors
- Maintenance-free speed increaser
- Standard base for vehicle mount, with carrying handle for easy transportation. Also available with wraparound tubular frame. Both frames include rubber anti-slip mounts
- Pump end and speed increaser can be rotated to multiple positions
- One of the most fuel efficient engines on the market using a belt box/pump end combination
- Electric start (battery not included)

WEIGHT & DIMENSIONS*

Length Width Height Weight (Dry) Suction Discharge	17.4" 19.0 54.0 lbs 2.0" 1 ½ "	44.2 cm 48.3 cm 24.5 kg 50 mm NPSH 38 mm NPSH
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ENGINE

Honda	196 cc Four Stroke	
Power	5.8 net HP @ 3600 RPM	
Ignition	Electronic breakerless	
Fuel Tank Capacity	0.82 US Gallons 3.1 I	itr



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BID SPECIFICATION

- The pump must be powered by a Honda
 5.8 net HP engine
- The engine must have the following features;
 - Over-speed protection
 - Low oil sensor
 - Automatic decompression system for easy one pull starting
 - Forged steel crankshaft
- Must have a three stage pump end with anodized aluminum impellers
- Must have a speed increaser that is a one-piece housing and that features a maintenance free belt/pulley design. Split belt housings are not acceptable and do not meet this specification
- Must enable the drive belt to be checked without removing the pump end or pump end flange. Split belt housings that require disassembly are not acceptable and do not meet this specification
- The pump must have minimum shut off pressure of 200 PSI (13.8 Bar) and be capable of producing 50 US GPM (189 LPM) at 100 PSI (6.9 Bar)
- Must come standard with a base for vehicle mount and carrying handle. Must also be available in a wraparound tubular frame
- Must include rubber anti-slip mounts
- Emissions must meet EPA/Carb Tier III
- The engine must have a 3 year manufacturer's warranty
- The pump end and speed increaser must be able to be rotated in multiple positions
- The weight cannot exceed 54 lbs (24.5 Kg) for the channel frame model, or 61 lbs (27.7Kg) for the wrap around frame model
- Must have electric start



WEIGHT & DIMEN	SIONS* (wraparo	ound frame)
Length	20.9"	53.1 cm
Width	18.6"	47.2 cm
Height	17.0″	43.2 cm
Weight (Dry)	61.0 lbs	27.7 kg

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Part#	Description
71WICKSI251-7HE	6.5 (5.8 net) HP 4 Stroke Honda , Electric start, 3 stage pump end, integral fuel tank and base for vehide mount
71WICKSI251-7HEH	6.5 (5.8 net) HP 4 Stroke Honda , Electric start, 3 stage pump end, integral fuel tank, horizontal speed increaser and base for vehide mount
71WICKSI251-7HETR	6.5 (5.8 net) HP 4 Stroke Honda , Electric start, 3 stage pump end, integral fuel tank and c/w wraparound frame. Optional folding handles









OPTIONAL

	Part#	Description	
A1	70FLHPPQC	Hand Primer QC	
A2	70FLHPPPS	Hand Primer NPSH	
A2	70FLHPPNH	Hand Primer NH	
В	70FL15TPPS	Thread protector 1 ½" / 38mm	
В	70FL20TPPS	Thread protector 2" / 51mm	
В	6124NM24PF	Adaptor 1 ½" / 38mm NH Male x 1 ½" / 38mm NPSH Female	
C	70FL20DLPS10	Draftlite HP suction hose $2''/51$ mm x $10'/3$ M c/w NPSH *	
D	70FLFV2PF	Foot Valve / Strainer 2"/51mm NPSH Female *	
E	71W07-HKIT	Handles including hardware for Wick SI 250 carrying frame	
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* See website for complete listing of accessory and related products