



National Fire Equipment Ltd.

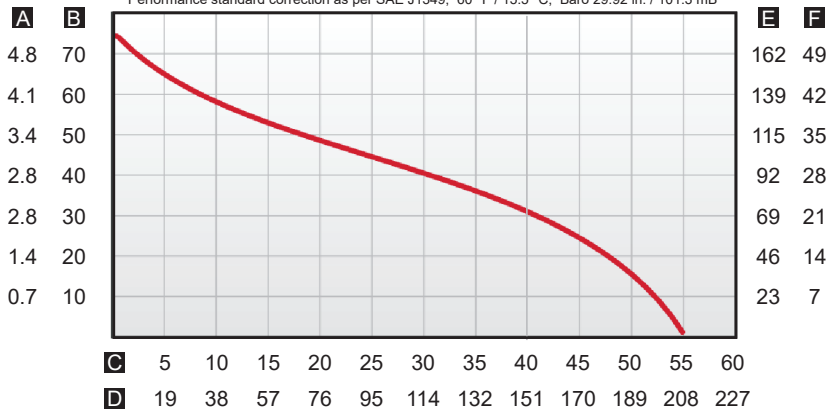
WICK 80-4H - 4 STROKE FIRE PUMP

ULTRA LIGHTWEIGHT HIGH PERFORMANCE FIRE PUMP

- "All position" 4 Stroke Honda engine produces a highly efficient power to weight ratio at very low noise levels
- Unique clutch feature for easy starting and water conservation
- Meets the emission standards of US EPA/CARB regulations
- Single stage, detachable pump end for easy maintenance
- Spark Arresting Muffler
- Integral fuel tank
- Remote fuel (RFT) model significantly extends operational time, critical for forestry services and home & cottage sprinkler protection
- Available electronic over-speed protection cut-out switch
- Optional transportable back pack



Performance standard correction as per SAE J1349; 60° F / 15.5° C; Baro 29.92 in. / 101.3 mB



A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters
W80-4H / T20H / JH

WEIGHT & DIMENSIONS

Length	13.3"	33 cm
Width	11.0"	28 cm
Height	11.3"	29 cm
Weight	17.8 lbs	8.07 kg
Suction	1.5" NPSH	38 mm
Discharge	1.5" NPSH	38 mm

ENGINE

Honda GX35	4 stroke; 35 cc; 1.6* gros Hp @ 7000 RPM	
Clutch Drive		
Fuel Tank Capacity	0.67 qt. US	0.63 L
Oil Capacity	3.4 oz. US	100 cc

* Net power output is 1.3 Hp @ 7000 RPM. Mass production engines may vary from this value.



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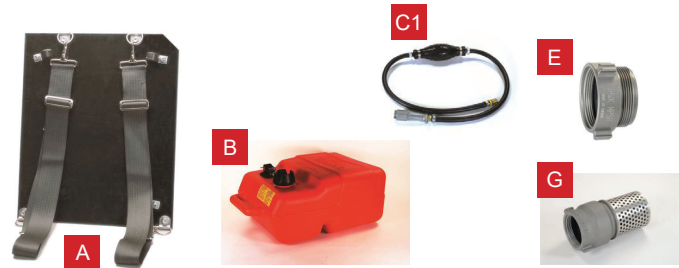
WICK 80-4H - 4 STROKE FIRE PUMP

Bid Specification

- The portable fire pump must have a Honda model GX35, 4-stroke, 35cc engine
- The pump must be all position, able to operate on any slope
- The pump must be available with a transportable back pack.
- The pump must come standard with a centrifugal clutch
- The pump must have a detachable (bolt-on) foam-compatible single-stage pump end
- The pump must have an integral fuel tank that provides approximately 75 minutes run time
- When requested, the pump must also have a remote fuel (RFT) connection.
- The remote fuel options must be available for Chrysler, Mercury or SAE style fuel connections
- When requested, the pump must be equipped with an electronic over-speed protection cut-out switch
- The pump must be equipped with an electronic ignition
- The pump must not weigh more than 17.8 lbs / 8.1 kg
- The pump must have minimum flow and pressures as shown in the performance chart on the opposite page



WICK®80-4H (RFTC MODEL)	
Part#	Description
71WICK80-4HA	WICK® 80-4H Fire Pump, without remote fuel connection
71WICK80-4HAB	WICK® 80-4H Fire Pump, equipped with frame vibration pads
71WICK80-RFTC	WICK® 80-4H Fire Pump, c/w Chrysler Remote Fuel Kit, plus Electronic C/O Switch
71WICK80-RFTM	WICK® 80-4H Fire Pump, c/w Mercury Remote Fuel Kit, plus Electronic C/O Switch
71WICK80-RFTSAE	WICK® 80-4H Fire Pump, c/w SAE Remote Fuel Kit, plus Electronic C/O Switch



OPTIONAL		
A	71W25-HPACK	Back board for carrying
B	70FLPFT5	Fuel Tank .. 6.6 US Gal. / 25 Liters *
C1	70FLPFL-M	Mercury fuel line
C2	70FLPFL	Chrysler fuel line
C3	70FLPFL-GSA	GSA / SAE fuel line
D1	70FLHPPQC	Hand Primer QC
D2	70FLHPPPS	Hand Primer NPSH
D2	70FLHPPNH	Hand Primer NH
E	70FL15TPPS	Thread protector 1 1/2" / 38mm
E	6124NM24PF	Adaptor .. 1 1/2" / 38mm NH Male x 1 1/2" / 38mm NPSH Female
F	70FL15DLPS10	Draftlite HP suction hose .. 1 1/2"/38mm x 10'/3M c/w NPSH *
G	70FLFV15PF	Foot Valve / Strainer (Alum) 1 1/2"/38mm Female NPSH *

* See website for complete listing of accessory and related products

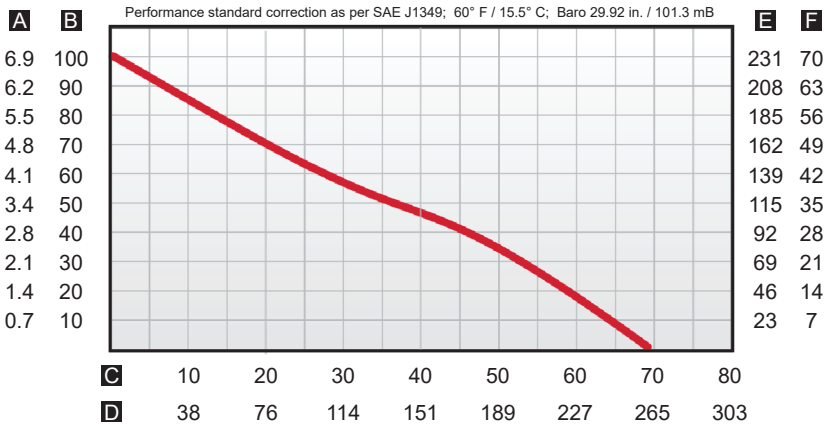


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WICK 100-4H - 4 STROKE FIRE PUMP

ULTRA LIGHTWEIGHT HIGH PERFORMANCE FIRE PUMP

- Powered by a reliable 4-stroke, 50 cc Honda engine, the WICK® 100-4H has the best performance of all pumps in its' class
- Integral fuel tank
- Coupled to a bolt-on detachable, single-stage foam-compatible pump
- Unique clutch feature for easy starting and water conservation
- Single stage, detachable pump end for easy maintenance
- Meets the emission standards of US EPA/CARB regulations
- Optional transportable back pack
- Optional base mounted hand primer assembly



A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters
W100-4H / T20H / JH

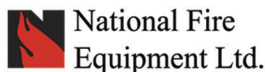
WEIGHT & DIMENSIONS

Length	14.0"	36 cm
Width	11.0"	28 cm
Height	16.0"	41 cm
Weight	20.2 lbs	9.16 kg
Suction	1.5" NPSH	38 mm
Discharge	1.5" NPSH	38 mm

ENGINE

Honda GXH50	4 stroke; 50 cc; 2.5* gros Hp @ 7000 RPM	
Clutch Drive		
Fuel Tank Capacity	0.81 Qt. US	0.77 L
Oil Capacity	.26 Qt US	0.25 L

* Net power output is 2.1 Hp @ 7000 RPM. Mass production engines may vary from this value. Specifications subject to change without notice



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WICK 100-4H - 4 STROKE FIRE PUMP

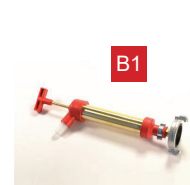
Bid Specification

- The portable fire pump must have a Honda model GX50, 4-stroke, 50cc engine
- The pump must come standard with a centrifugal clutch
- The pump must have a detachable (bolt-on) foam-compatible single-stage pump end
- The pump must have an integral fuel tank that provides approximately 40 minutes run time
- The pump must be equipped with an electronic ignition
- The pump must not weigh more than 20.2 lbs / 9.16 kg
- The pump must have minimum flow and pressures as shown in the performance chart on the opposite page
- The pump must meet the emission standards of US EPA/CARB regulations
- The pump must be available with a transportable back pack
- The pump must be available with a base mounted hand primer



WICK® 100-4H (RFTC MODEL)

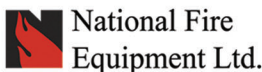
71WICK100-4HA	WICK® 100-4H Fire Pump
71WICK100-4HA	WICK® 100-4H Fire Pump (with optional 71W104-PRIMEKIT hand primer)



OPTIONAL

A	71W104-HPACK	Back Board with padded carrying straps
B1	70FLHPPQC	Hand Primer QC
B2	70FLHPPPS	Hand Primer NPSH
B2	70FLHPPNH	Hand Primer NH
B3	71W104-PRIMEKIT	Hand Primer kit for WICK® 100-4H
C1	70FL15TPPS	Thread protector 1 1/2" / 38mm
C2	6124NM24PF	Adaptor .. 1 1/2" / 38mm NH Male x 1 1/2" / 38mm NPSH Female
D	70FL15DLP510	Draftlite HP suction hose .. 1 1/2"/38mm x 10'/3M c/w NPSH *
E	70FLFV15PF	Foot Valve / Strainer (Alum) 1 1/2"/38mm Female NPSH *

* See website for complete listing of accessory and related products



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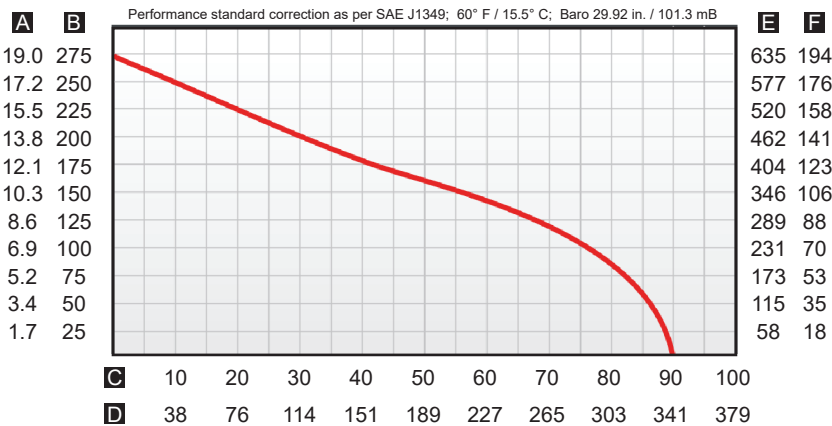


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WICK Si300-10B - 4 STROKE 3 STAGE FIRE PUMP

PORTABLE THREE STAGE HIGH PRESSURE FIRE PUMP

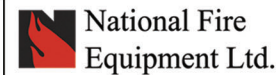
- Highest pressure performance in its category
- Exceeds Federal pump performance requirements for Type 7 apparatus
- Powered by a 4 stroke, air cooled Briggs & Stratton Vanguard™ 10 HP overhead valve engine with over-speed protection.
- Super easy starting
- Most fuel efficient engine meeting type 7 requirements
- Overhead valve design allows for cooler and cleaner runs, delivering more power, longer engine life, improved fuel economy and lower emissions
- Racing designed connecting rod and head gasket for increased torque and improved oil flow through the engine maximizing internal component protection
- Forged crankshaft incorporating heat treated ball bearings to minimize friction and heat build-up
- Equipped with TransportGuard™* system which provides a simultaneous fuel/ignition shut-off to protect the engine from oil/fuel dilution during transport
- Optional with fuel pump (less integral tank), for remote fuel tank operation
- Acoustically designed muffler for improved tonal quality and lowered noise level
- High capacity commercial air cleaner
- Can work in tandem at more than 400psi (28 Bar)
- Three stage foam compatible pump end
- Pump end and speed increaser can be rotated to multiple positions
- Anodized aluminum impellers and distributors
- Maintenance-free speed increaser
- Available with a channel base for vehicle mount, carrying frame and wraparound frame
- 3 year manufacturer's warranty on the engine
- Standard electric start motor (battery not included)



A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters
W/SI 300-10BS C29/JH

WEIGHT & DIMENSIONS		
Length	22.0"	55.9 cm
Width	18.75"	47.6 cm
Height	18.25"	46.4 cm
Weight (Dry) **	78.0 lbs.	35.4 kg
Suction	2.0"	50 mm NPSH
Discharge	1 1/2"	38 mm NPSH
ENGINE		
Briggs and Stratton Vanguard™	Four Stroke	
Power	10 HP gross @ 3600 RP	
Ignition	Magnetron electric ignition	
Fuel Tank Capacity	0.95 US Gallons	3.6 liters
Oil Capacity	28 Ounces	0.8 Liters

* When ordered with integral fuel tank only
 ** Unit weight 82 lbs. (37.2 KG) with channel base and 87 lbs. (39.5 KG) with carry frame
 Specifications subject to change without notice Vanguard™ and TransportGuard™ are trademarks of Briggs and Stratton



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National Fire Equipment Ltd.

WICK Si300-10B - 4 STROKE 3 STAGE FIRE PUMP

BID SPECIFICATION

- The pump must be powered by a Vanguard™ 10HP engine with over-speed protection
- 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 265 PSI (18.3 Bar) and be capable of producing 75 US GPM (284 LPM) at 100 PSI (6.9 Bar) *See note below
- Must be available with a channel base for vehicle mount, carrying frame and wraparound frame. The wraparound frame must have folding handles
- Emissions must meet EPA/Carb Tier III
- The engine must have a 3 year manufacturer's warranty
- The base unit weight shall not exceed 78.0 pounds (35.4 Kg)
- Must come standard with electric start motor
- The pump end and speed increaser must be able to be rotated to multiple positions
- Must meet USDA type 7 fire apparatus requirements*

Note: Performance standard correction as per SAE J1349; 60°F/15.5°C; Baro 29.92 in./101.3 mB



WICK® Si 300-10B (RFTC MODEL)

71WICKSI300-10BTC	WICK® Si 300-10B Fire Pump .. with Tubular carrying frame
71WICKSI300-10BTR	WICK® Si 300-10B Fire Pump .. with Wraparound frame
71WICKSI300-10BC	WICK® Si 300-10B Fire Pump .. with Channel frame .. for truck mount
71WICKSI300-10B	WICK® Si 300-10B Fire Pump .. less frame
71WICKSI300-10BTCL	WICK® Si 300-10B Fire Pump .. with Tubular carrying frame, less fuel tank
71WICKSI300-10BTRL	WICK® Si 300-10B Fire Pump .. with Wraparound frame, less fuel tank
71WICKSI300-10BCL	WICK® Si 300-10B Fire Pump .. with Channel frame, less fuel tank
71WICKSI300-10BL	WICK® Si 300-10B Fire Pump .. less frame, less fuel tank

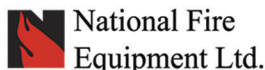


OPTIONAL

A1	70FLHPPQC	Hand Primer QC
A2	70FLHPPPS	Hand Primer NPSH
A2	70FLHPPNH	Hand Primer NH
B	70FL15TPPS	Thread protector 1 1/2" / 38mm
B	70FL20TPPS	Thread protector 2" / 51mm
B	6124NM24PF	Adaptor .. 1 1/2" / 38mm NH Male x 1 1/2" / 38mm NPSH Female
C	70FL20DLPS10	Draftlite HP suction hose .. 2"/51mm x 10'/3M c/w NPSH *
D	70FLFV2PF	Foot Valve / Strainer 2"/51mm NPSH Female *
E	70FLM15PF2NM10PM-A	Manifold 1 1/2"/38mm NH Male x 1 1/2"/38mm NPSH Swivel Female x 1 1/2"/38mm NH Male with 1"/25mm NPSH side port .. c/w caps **
F	70FLM15PF2NM10PM-B	Manifold 1 1/2"/38mm NH Male x 1 1/2"/38mm NH Male x 1 1/2"/38mm NPSH Swivel Female with 1"/25mm NPSH side port .. c/w caps **

* See website for complete listing of accessory and related products

** Call for thread variations



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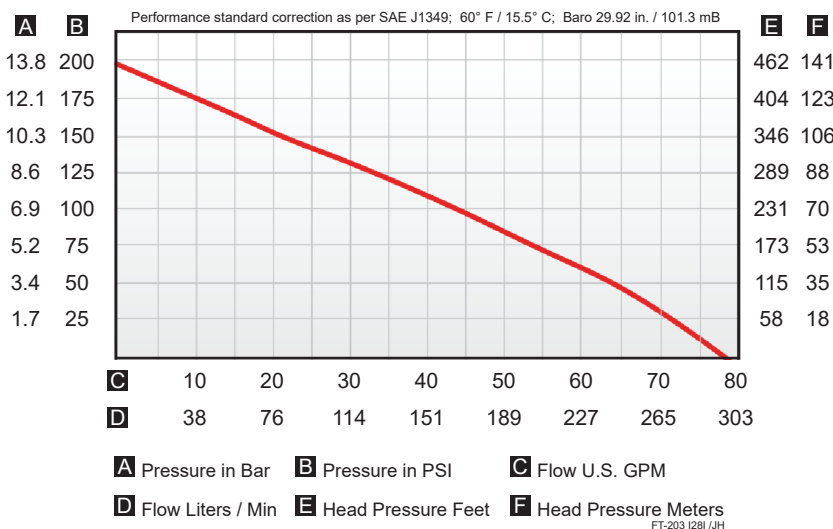


National Fire Equipment Ltd.

WICK FT-200-4B - 4 STROKE FLOATING FIRE PUMP

PORTABLE FLOATING HIGH PRESSURE FIRE PUMP

- Floating fire pumps can be deployed rapidly without the need for suction hose or foot valves. They are also practical for shallow water applications
- This rugged Fire pump meets the Fire Fighting demands of municipal and forestry services. Other applications include de-watering, marine, environmental clean-up, irrigation, power washing and many more
- Powered by a reliable, high performance Briggs and Stratton EPA approved 4-Stroke air-cooled engine with low fuel consumption and an acoustically-engineered muffler for quiet operation. Also equipped with a recoil hand starter and Over-speed protection
- Featuring "ReadyStart®" starting system and Automatic Choke for super easy starting
- The only high pressure 4 Stroke floating pump on the market with nearly 3 times the pressure of other 4 stroke floating pumps and at less than 2/3 the weight!
- This pump is designed with ease of maintenance in mind with a Built-in easily removable intake screen
- Hard Anodized Aluminum casing and Impeller for added corrosion resistance
- Face-type spring-loaded mechanical seal is standard. No adjustment required
- Stainless steel pump shaft and hardware for added corrosion resistance
- The float has 'Molded' carrying handles front, rear and on the sides for easy transport
- 4 ½ hour run time fuel tank



WEIGHT & DIMENSIONS

LENGTH	38.75"	98.4 cm
WIDTH	25.0"	63.5 cm
HEIGHT	23"	58.4 cm
WEIGHT (DRY)	74 Lbs	33.6 Kg
DISCHARGE	1 ½"	38 mm NPSH
Standard NPSH threads, other discharge threads available		

ENGINE

	PROFESSIONAL SERIES** 4
BRIGGS AND STRATTON	PROFESSIONAL SERIES** 4
STROKEDISPLACEMENT	223 cc
OIL CAPACITY	18 oz. / 0.54 L
FUEL TANK	2.50 US Gal. / 9.46 L
FUEL TANK (OPTIONAL)	1.25 US Gal. / 4.73 L

* ReadyStart® is a trade mark of Briggs & Stratton
 ** "Professional" series engine has a 60% longer life than the "E" series
 Specifications subject to change without notice



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National Fire Equipment Ltd.

WICK FT-200-4B - 4 STROKE FLOATING FIRE PUMP

BID SPECIFICATION FOR PORTABLE HIGH PRESSURE FLOATING PUMP

The pump must come with the following features and meet the minimum specifications mentioned below

- Hard Anodized Aluminum casing and Impeller
- Self-Priming
- Stainless Steel pump Shaft
- Stainless Steel Hardware
- Face-type Spring Loaded mechanical seal – No maintenance
- Built-in intake screen
- 223cc (13.61 cu. in) displacement, Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve) with over-speed protection
- Automatic Choke System
- Recoil hand starter
- Pump must include an EPA approved gas tank
- Optional 4.73 liter gas tank (Not available in the U.S.A.)
- The flow and pressures must meet the peak performance chart numbers shown on previous page



WICK® 200-4B (RFTC MODEL)

A	71WICKFT-200-4BX	WICK® FT-200-4B Fire Pump with standard 9.5 liter tank
B	71WICKFT-200-4B	WICK® FT-200-4B Fire Pump with optional 4.73 liter tank (Not available in the U.S.A.)



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