



DATA SHEET

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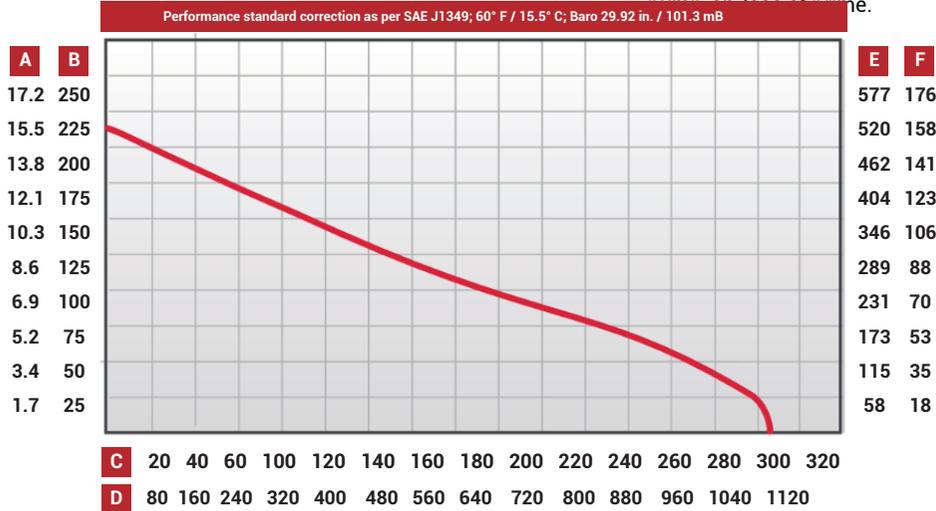
WILDFIRE

WICK® Ultraflo 18HP

PORTABLE TWO STAGE-HIGH FLOW; HIGH-PRESSURE FIRE PUMP

- | Powered by an 18 HP, 4-stroke, Briggs and Stratton Vanguard "V Twin" air-cooled engine with over-speed protection.
- | Engine and pump are coupled with our stainless-steel quick-release clamp.
- | Available 23HP.
- | Maintenance-free speed increaser.
- | Electric start (battery optional) with manual recoil backup.
- | Choice of hand carrying tube frame or a channel base frame for vehicle mount.
- | Automotive-style air cleaner and external oil filter.
- | Hand-priming pump and pressure gauge included.
- | Low oil indicator light.
- | Standard 3" / 76mm NPSH to NH adaptor on intake.
- | Foam-compatible pump end, interchangeable with our other 2, 3 and 4-stage pump ends.
- | Integral fuel tank (6.95 Qt / 6.6 L) and remote fuel connection.
- | The pump end comes standard with two drain valves.

Available with "Low pressure shut-off" to protect the engine.



A Pressure in Bar B Pressure in PSI C Flow U.S. GPM D Flow liters / Min. E Head Press. Feet F Head Press. Meters

WEIGHT & DIMENSIONS		
Length	32.5"	82.5 cm
Width	19.5"	50 cm
Height	24.0"	61 cm
Weight	160 lbs	72.6 kg
Suction	3.0" NPSH	76 mm
Discharge	2.5" NPSH	64 mm

ENGINE	
Briggs and Stratton	4-stroke; 18 Hp @ 3600 RPM
Oil filter	Cartridge-type spin on filter
Ignition	Electronic
* Weight and Height with integral fuel tank Performance shown using 3.0" / 76mm suction hose	
Specifications subject to change without notice	

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WICK® Ultraflow 18HP

DETAILS

BID SPECIFICATION

- | The pump must be powered by a Briggs & Stratton, 18 HP, Vanguard "V Twin", 4-Stroke air-cooled engine.
- | Must also be available with 23 HP engine.
- | The engine must be electric start with optional battery and have a manual recoil backup.
- | The engine must have a low oil indicator light.
- | It must have a two-stage foam-compatible pump end and be interchangeable with other two, three and four-stage pump ends.
- | The pump end must have two drain valves as standard features.
- | 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 or pump flange. Split belt housings that require disassembly are not acceptable and do not meet this specification.
- | The pump end must attach to the speed increaser by the use of a one piece stainless-steel pump mounting clamp. Multi-part clamps do not meet this specification.
- | The pump end intake must come standard with a 3" / 76 mm NPSH to NH adaptor.
- | Must include a liquid-filled gauge with a minimum range of 0-600 PSI / 0-40 Bar.
- | Must include a built-in manual priming system. Units that require piping to be threaded into the pump end, are not acceptable and do not meet this specification. Units, that require attaching the primer, manually, to the discharge of the pump, in place of the hose, are not acceptable and do not meet this specification.
- | Must come equipped with a full-edge surround, anti-tip, low-profile frame to permit easy handling or a channel mount frame. Narrow high-profile frames which do not protect the pump and are unstable are not acceptable and do not meet this specification.
- | Must also be available with a channel frame for vehicle mount.
- | The pump must have flow and pressures as shown in the performance chart.
- | When requested, must be available with "Low-pressure shut off" to protect the pump on loss of prime.
- | Must be available with a 6.95 Qt / 6.6 L integral fuel tank and remote fuel connection.

WICK® Ultraflow 18HP

Part#	Description
71WKFB225-18BTIT	WICK ULTRAFLO Pumper ..18 HP 4-Stroke Briggs & Stratton , Electric start, 2-stage pump, No Intergral tank Vertical SI, Tubular frame for easy transportation
71WKFB225-18BCITH	WICK ULTRAFLO Pumper ..18 HP 4-Stroke Briggs & Stratton , Electric start, 2-stage pump, No Intergral tank, Vertical SI, Channel frame model for vehicle mount
71WKFB225-23BTIT	WICK ULTRAFLO Pumper ..18 HP 4-Stroke Briggs & Stratton , Electric start, 2-stage pump, Intergral tank, Vertical SI, Tubular frame for easy transportation
71WKFB225-23BCITH	WICK ULTRAFLO Pumper ..18 HP 4-Stroke Briggs & Stratton , Electric start, 2-stage pump, Intergral tank, Horizontal SI, Channel frame model for vehicle mount



OPTIONAL

Part#	Description
A	71W42-2715 Large Control Panel
B	70FLPFTXX Fuel Tank
C	70FLPFL-XX Fuel line
D1	6140NF40NM Thread protector 2 1/2" / 64mm
D2	6148NM48PF Adaptor .. 3" / 72 mm NH Male x 3" / 76 mm NPSH Female
D3	70FLFV-4450 Adaptor .. 4" / 102 mm NH Male x 3" / 76 mm NH Female
E	70FL30SHNH10 Ultraflow suction hose .. 3"/76 mm x 10'/3M c/w NH
F	70FLFV64NF Foot Valve / Strainer 4.0"/102 mm