



# WICK ULTRAFLO™

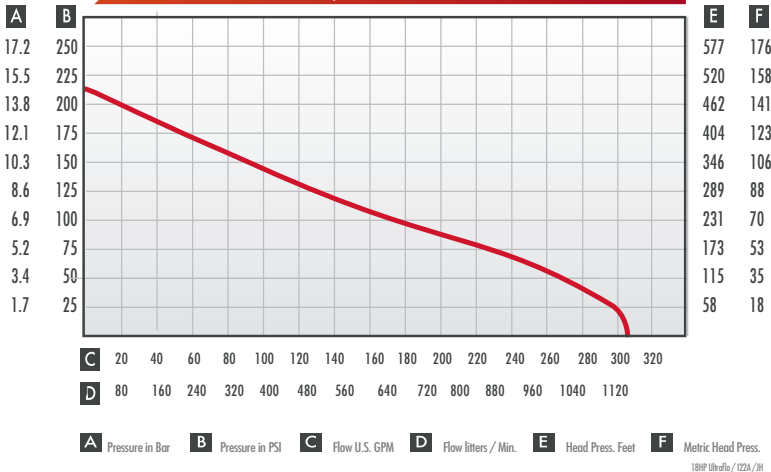
18HP



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

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



### 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" NH	76 mm
Discharge	2.5" NH	64 mm

### ENGINE

Briggs & Stratton Vanguard	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

5838 Cypihot  
 Saint Laurent, QC  
 Canada, H4S 1Y5

Phone 514.335.4337  
 Phone 877.937.9660  
 Fax 514.335.9633

mercedestextiles.com  
 sales@mercedestextiles.com



# WICK ULTRAFLO™

## 18HP

### BID SPECIFICATION

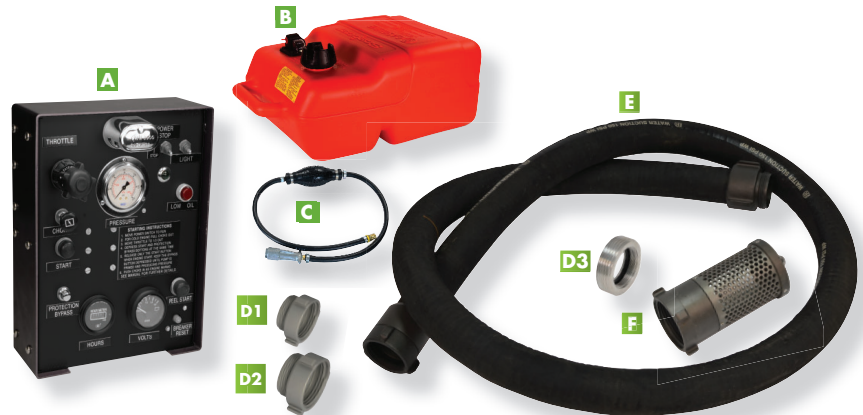
- The pump must be powered by a Briggs & Stratton, 18 HP, Vanguard "V Twin", 4 Stroke air-cooled engine.
- Must also be available with 23 HP engine.
- The engine must be electric start with optional battery and have a manual recoil backup.
- The engine must have a low oil indicator light.
- It must have 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" / 76mm 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 on the opposite page.



Channel Frame Model



Part#	Description
71WKFB225-18BTIT	WICK ULTRAFLO™ Pumper ..18 HP 4 Stroke Briggs & Stratton , 2 stage pump, Tubular frame model for easy transportation
71WKFB225-18BCITH	WICK ULTRAFLO™ Pumper ..18 HP 4 Stroke Briggs & Stratton , 2 stage pump, Channel frame, Horizontal speed increaser for model for vehicle mount
71WKFB225-23BTIT	WICK ULTRAFLO™ Pumper ..23 HP 4 Stroke Briggs & Stratton , 2 stage pump, Tubular frame model for easy transportation
71WKFB225-23BCITH	WICK ULTRAFLO™ Pumper ..23 HP 4 Stroke Briggs & Stratton , 2 stage pump, Channel frame, Horizontal speed increaser for model for vehicle mount



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

See website for complete listing of accessory and related products