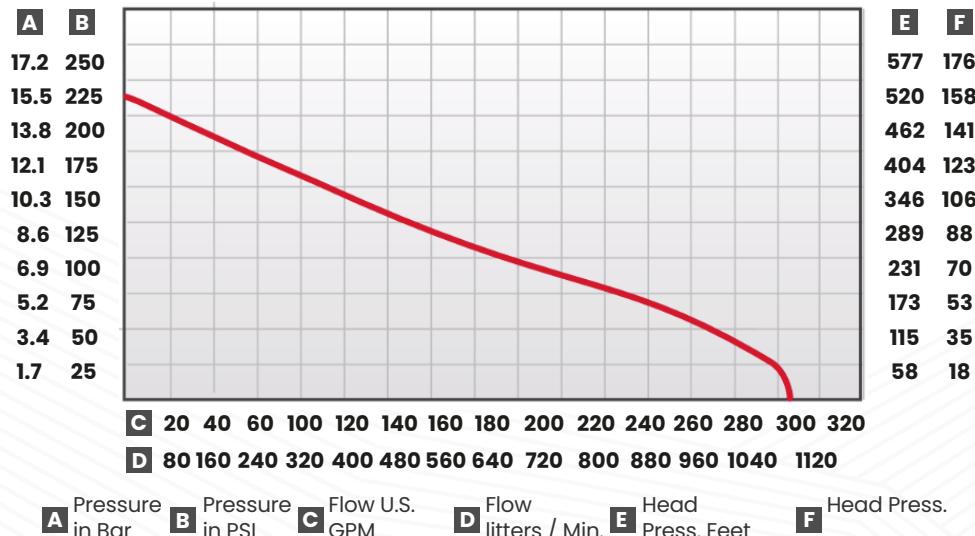


WEIGHT AND DIMENSIONS		
Length	32.5"	82.5 cm
Width	19.5"	50 cm
Height	24.0"	61 cm
Weight	160 lbs	72.6 kg
Suction	3.0" NPSH	76 mm
Discharge	2.5" NPSH	64 mm



Performance standard correction according to SAE J1349:
15.5°C / 60°F; Baro 101.3 mB / 29.92 inHg



Wick Ultraflo 18B fire pump

High-flow pump – 2-stage, 4-stroke engine



QR: Use your camera or bar code scanner and download the digital PDF version

USES:

- Powered by an 18 HP, 4-stroke Briggs & Stratton Vanguard "V Twin" air-cooled engine with overspeed protection.
- 23 HP option available.
- Electric start (optional battery) and manual recoil start.
- Automotive-type air filter and external oil filter.
- Foam-compatible pump, interchangeable with other 2-, 3-, and 4-stage pumps.
- Supplied with two built-in drain valves.
- Engine and pump coupled with a stainless-steel quick-release system.
- Low-maintenance throttle.
- Includes primer and pressure gauge.
- Includes discharge check valve.
- Standard 3" / 76 mm NPSH to NH adapter on the suction side.
- Integrated fuel tank and remote fuel connection.
- Optional low-pressure shutoff to protect the pump in case of prime loss

ENGINE

Model Briggs & Stratton	Type 4-stroke; 18 HP @ 3600 rpm
Oil filter	Cartridge type
Ignition	Electronic

*Weight and height include the integrated fuel tank.
Performance shown using 3.0" / 76 mm suction hose.

*Performance specifications are subject to change without notice.

TECHNICAL SPECIFICATIONS

- The fire pump is powered by an 18 HP Briggs & Stratton Vanguard "V Twin" 4-stroke air-cooled engine. Also available with a 23 HP engine. Electric start with optional battery and manual recoil start system.
- Low-oil indicator light on the engine.
- Two-stage foam-compatible pump end, interchangeable with other 2-, 3-, and 4-stage pump configurations.
- Two drain valves.
- Integrated throttle with low-maintenance belt/pulley design.
- Allows transmission belt control without removing the pump from the flange.

- The pump features a throttle installed with a single stainless-steel clamp, equipped with a safety lock.
- Standard suction adapter 3" / 76 mm NPSH to NH.
- Includes glycerin-filled pressure gauge, minimum range 0–40 bar / 0–600 psi.
- Includes built-in manual primer system.
- Equipped with a complete wrap-around tubular frame, anti-vibration, and low-profile design for easy handling or vehicle mounting.
- The pump must maintain minimum flow and pressure as shown in the performance chart.



#details

WICK® Ultraflow 18HP	
Part No.	Description
71WKFB225-18BTIT	WICK ULTRAFLOTM pump – 18 HP Briggs & Stratton 4-stroke engine, 2-stage pump, tubular frame design for easy transport.
71WKFB225-18BCITH	WICK ULTRAFLOTM pump – 18 HP Briggs & Stratton 4-stroke engine, 2-stage pump, channel frame with horizontal speed multiplier for vehicle mounting.
71WKFB225-23BTIT	WICK ULTRAFLOTM pump – 23 HP Briggs & Stratton 4-stroke engine, 2-stage pump, tubular frame design for easy transport.
71WKFB225-23BCITH	WICK ULTRAFLOTM pump – 23 HP Briggs & Stratton 4-stroke engine, 2-stage pump, channel frame with horizontal speed multiplier for vehicle mounting.

OPTIONAL		
Part No.	Description	
A	71W42-2715	Large control panel.
B	70FLPFT5	25-liter (6.6 US gal) fuel tank.
C	70FLPFL-M	Complete fuel line (Mercury).
D1	6140NF40NM	2½" / 64 mm thread protector.
D2	6148NM48PF	Adapter 3" / 76 mm NPSH female to 72 mm NH male.
D3	70FLFV-4450	Adapter 4" / 102 mm NH male to 3" / 76 mm NH female.
E	70FL30SHNH10	Ultraflow 3" / 76 mm suction hose, 10' / 3 m with NH fittings.
F	70FLFV64NF	Foot valve/filter 4" / 102 mm.