



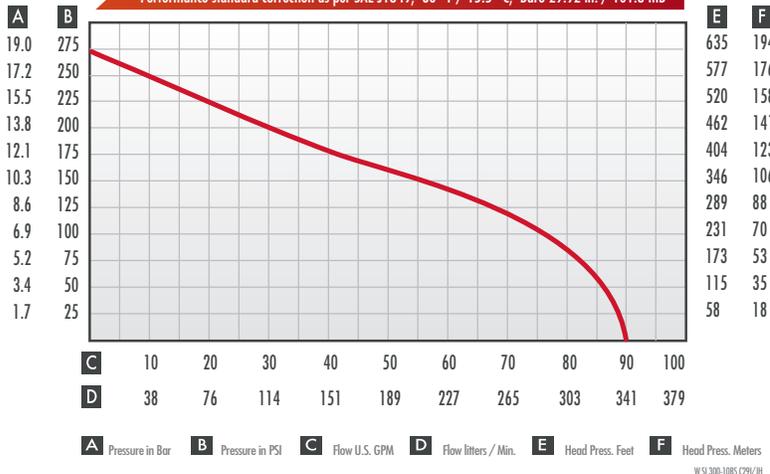
# WICK® si 300-10B



## 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)

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



### 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 RPM
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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# WICK® Si 300-10B

## 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

Part#	Description
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

	Part#	Description
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	70FLV2PF	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