



WICK® si 300-10B VP



VALUE PROTECTION 3 STAGE HIGH PRESSURE FIRE PUMP

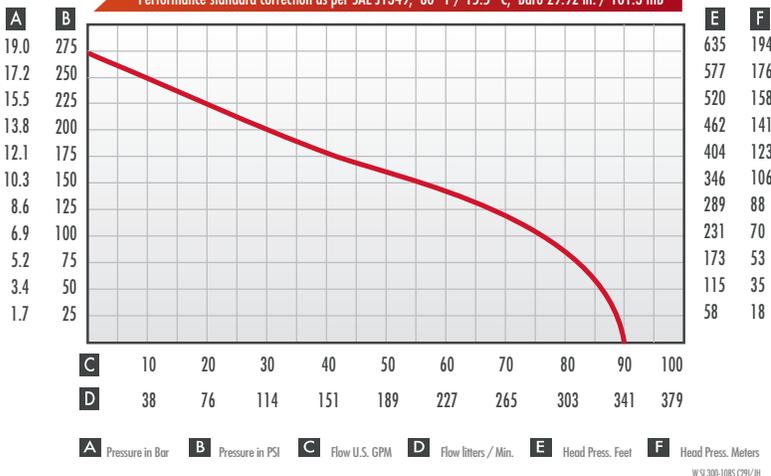
This pump is especially designed with value protection in mind offering such standard features as;

- Low pressure shut-off to protect the pump on loss of prime
- Remote fuel tank connection for extended run time
- Hand primer, poppet check valve and pressure gauge
- Electric start motor (battery not included)

Other features of this pump that make it the best performance 3 stage fire pump in it's class include the following;

- Exceeds US Federal pump performance requirements for Type 7 apparatus
- Most fuel efficient engine meeting type 7 requirements
- Powered by a 4 stroke, air cooled Briggs & Stratton Vanguard™ 10 HP overhead valve engine with over-speed protection
- 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
- Acoustically designed muffler for tonal quality and low noise level
- 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
- Standard wraparound frame with folding handles
- 3 year manufacturer's warranty on the engine

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) * | 101 lbs. | 45.8 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 |
| Oil Capacity | 28 Ounces / 0.8 Liters |

Specifications subject to change without notice

Vanguard™ is a trademark of Briggs and Stratton

* Weight complete with frame and accessories as shown

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BID SPECIFICATION

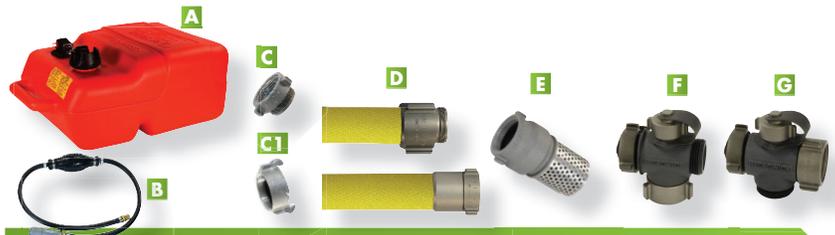
- The pump must be powered by a Vanguard™ 10HP engine with over-speed protection
- Must have a three stage pump end with anodized aluminum impellers
- Must have a speed increaser that is a one-piece housing and that features a maintenance free belt/pulley design. Split belt housings are not acceptable and do not meet this specification
- Must enable the drive belt to be checked without removing the pump end or pump end flange.
- 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 come standard with wraparound frame that includes folding carrying handles
- Emissions must meet EPA/Carb Tier III
- The engine must have a 3 year manufacturer's warranty
- The pump shall not weigh more 101 lbs / 45.8 Kg
- The pump end and speed increaser must be able to be rotated to multiple positions
- Must meet USDA type 7 fire apparatus requirements
- The pump must also come standard with;
 - Low pressure shut-off to protect the pump on loss of prime*
 - Remote fuel tank connection for extended run time*
 - Hand primer, poppet check valve and pressure gauge*
 - Electric start motor*

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



WICK® Si 300-10B VP

| Part# | Description |
|--------------------|--|
| 71WICKSI301-10VP-M | Value protection high pressure pump with wraparound tubular carrying frame |



OPTIONAL

| | Part# | Description |
|----|--------------------|--|
| A | 70FLPFTXX | Fuel Tank .. see website for complete listing |
| B | 70FLPFL-XX | Fuel line .. see website for complete listing |
| C | 70FL15TPPS | Thread protector 1 1/2" / 38mm |
| C | 70FL20TPPS | Thread protector 2" / 51mm |
| C | 6124NM24PF | Adaptor .. 1 1/2" / 38mm NH Male x 1 1/2" / 38mm NPSH Female |
| C1 | 6324PF24QCA | Forged Adaptor 1.5 NPSH Female x 1.5 Quick Connect |
| D | 70FL20DLP510 | Draflite HP suction hose .. 2"/51mm x 10'/3M c/w NPSH * |
| E | 70FLV2PF | Foot Valve / Strainer 2"/51mm NPSH Female * |
| F | 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 ** |
| G | 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