







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

- Powered by an 23 HP, 4 stroke, Briggs and Stratton Vanguard "V Twin" air cooled engine with over-speed protection
- Available 18HP
- 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 (6.95 Qt / 6.6 L) and remote fuel connection
- Available with "Low pressure shut-off" to protect the pump on loss of prime

| WEIGHT & DIMENSIONS |         |         |  |  |
|---------------------|---------|---------|--|--|
| Length              | 32.5"   | 82.5 cm |  |  |
| Width               | 19.5"   | 50 cm   |  |  |
| Height *            | 24.0"   | 61 cm   |  |  |
| Weight *            | 163 lbs | 74 kg   |  |  |
| Suction             | 3.0" NH | 76 mm   |  |  |
| Discharge           | 2.5" NH | 64 mm   |  |  |

#### ENGINE

Briggs & Stratton Vanguard Oil filter Ignition 4 stroke; 23 Hp @ 3600 RPM Cartridge-type spin-on filter 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 ULTRAFLO 23HP

# **BID SPECIFICATION**

- The pump must be powered by a Briggs & Stratton, 23 HP, Vanguard "V Twin", 4 Stroke air-cooled engine.
- Must also be available with 18 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.
- 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 ULTRAFLO

|   | Part#             | Description  |
|---|-------------------|--|
| A | 71WKFB225-23BT    | WICK ULTRAFLO Pumper23 HP 4 Stroke Briggs & Stratton , Electric start, 2 stage pump, |
|   |                   | No Intergral tank Vertical SI, Tubular frame for easy transportation                 |
| B | 71WKFB225-23BC    | WICK ULTRAFLO Pumper23 HP 4 Stroke Briggs & Stratton , Electric start, 2 stage pump, |
|   |                   | No Intergral tank, Vertical SI, Channel frame model for vehicle mount                |
| C | 71WKFB225-23BTIT  | WICK ULTRAFLO Pumper23 HP 4 Stroke Briggs & Stratton , Electric start, 2 stage pump, |
|   |                   | Intergral tank, Vertical SI, Tubular frame for easy transportation                   |
| D | 71WKFB225-23BCITH | WICK ULTRAFLO Pumper23 HP 4 Stroke Briggs & Stratton , Electric start, 2 stage pump, |
|   |                   | Integral tank, Horizontal SI, Channel frame model for vehicle mount                  |
|   |                   |  |



|       | Part#  | Description                                       |  |
|-------|--|---|--|
| А     | 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 ½″ / 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-R   | Ultraflo suction hose 3"/76mm x 10'/3M c/w NH     |  |
| F     | 70FLFV64NF   | Foot Valve / Strainer 4.0″/102mm                  |  |
| See w | See website for complete listing of accessory and related products |   |  |

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