

## DC Fuel Priming System

- Pumps fuel into the fuel lines, purging trapped air in the main feed line and primary filters, secondary filters and engine.
- Protects delicate fuel systems:  
Contains integral pressure relief valves which are factory set to deliver the proper fuel pressure for each engine. Engine models available: MTU, MAN, CAT, Detroit 2000 / 4000 series, etc.
- Easy to install:  
As simple as splitting the fuel line and connecting each end of the fuel line to each side of the unit.
- Easy to operate:
  - a) Close valve (on primer), open the air vent on filters or engine and flip the switch.
  - b) When lines are purged, close the vents and open the valve (on primer).
- Has a small footprint
- 1" ports that accommodate a variety of engine sizes



Shown with optional Pendant Switch

### Technical Specification

|                 |  |
|-----------------|--|
| Ports           | 1" NPT Ports                             |
| Valve           | 1" Full Flow                             |
| Circuit Breaker | 10A@12V, 5A@24V                          |
| Dimensions      | 10" x 11.38" x 4.36" (254 x 287 x 110mm) |
| Weight          | 13 lbs (5.9 kg)                          |

### Option

|    |  |
|----|--|
| FP | Pendant switch (remote switch with extension cord) |
|----|--|

Typical Installation



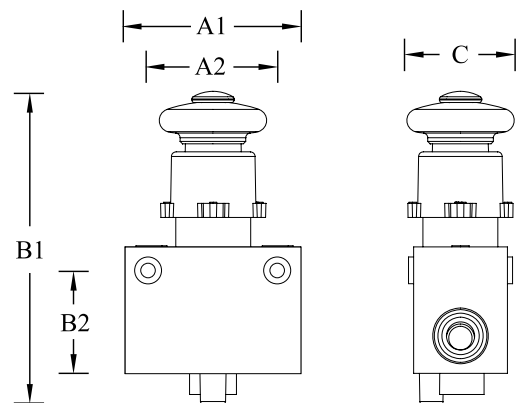
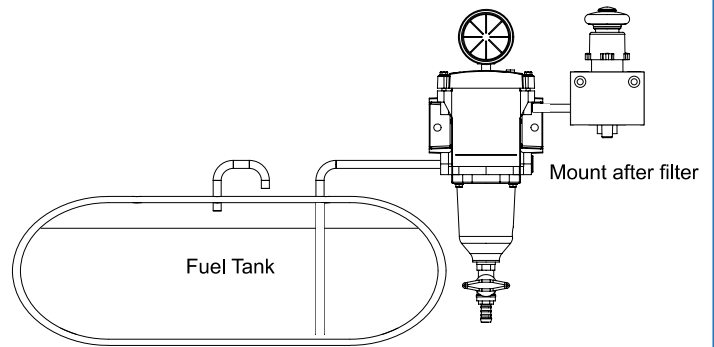
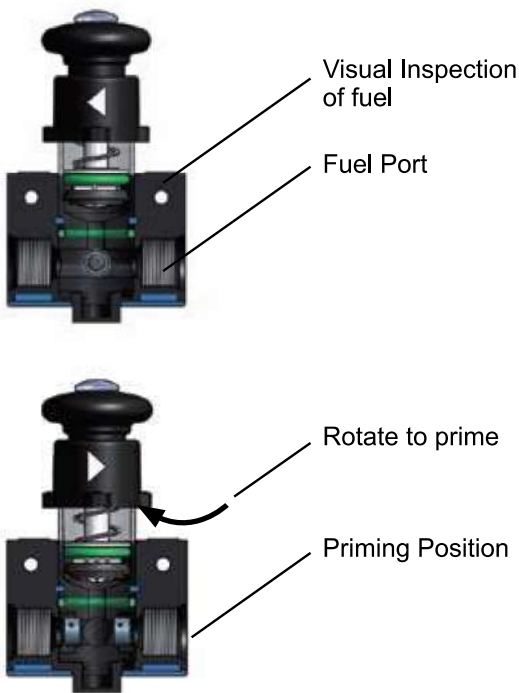
### Ordering Specifications

|    |   |
|----|---|
| 12 | 12 Volt                                     |
| 24 | 24 Volt                                     |
| P  | *Remote Control (leave blank for no remote) |
| S  | Switch (momentary) (on the electric box)    |
| N  | No Switch (on the electric box)             |
| L  | Left to Right (Fuel flow direction)         |
| R  | Right to Left (Fuel flow direction)         |
| 15 | Preset valve pressure (MTU, Detroit engine) |
| 22 | Preset valve pressure (MAN engine)          |



# Diesel Fuel Hand Priming Pump

- Compact
- High Flow
- Can be mounted in any position
- Zero pressure drop in operating position
- Unique in-line design
- Compatible with B100 bio-diesel



### Technical Specification

|                          |                            |
|--------------------------|----------------------------|
| Internal Diameter (I.D.) | 1/2"                       |
| Thread Size              | m22 x 1.5                  |
| Operating Temp. Range    | -40°C to +120°C            |
| Pressure                 | develops 100 psi (7.5 bar) |
| Flow                     | .85 oz (25mL) per stroke   |

| Model | Dimension |                 |
|-------|-----------|-----------------|
| 10666 | A1        | 2.95" (74.9 mm) |
|       | A2        | 2.17" (55.1 mm) |
|       | B1        | 4.96" (126 mm)  |
|       | B2        | 1.73" (43.9 mm) |
|       | C         | 1.57" (39.9 mm) |

Drawing dimensions for reference only.  
Technical drawings available upon request.  
Only use with compatible fluids.

\* Patent pending