

# Gear Pump 201

GP-201 is a self-priming, electric, gear pump for discontinuous or intermittent use. Low version transfers oil and high version transfers diesel or water. Nickel-plated brass body and helical bronze gears for constant pressure.

## Basic Features

- Low flow
- Self-priming
- Reversible flow
- 12V or 24V
- IP67 rated

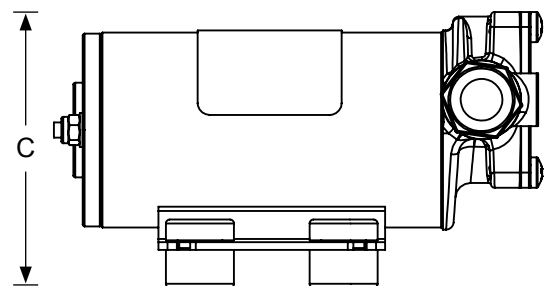
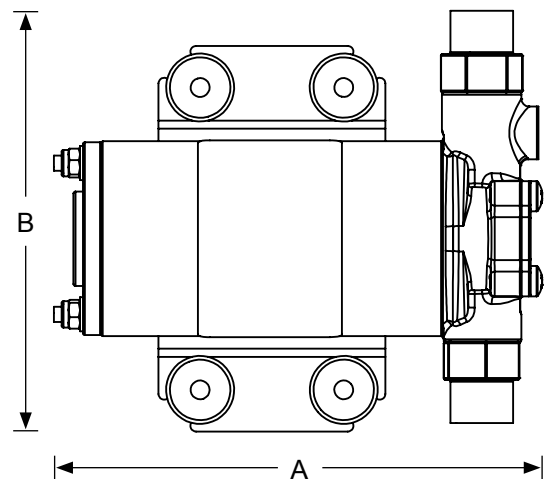
## Compatible Fluids

- Low Version - Oil with viscosity < 350 cSt
- High Version - Diesel (min flash point 100°F / 35°C) and fresh water (max 185°F / 85°C)



## Technical Specifications

| Version                               | Low                                    | High                                                                        |
|---------------------------------------|----------------------------------------|-----------------------------------------------------------------------------|
| <b>Flow Rate<br/>(1/2" I.D. hose)</b> | 0.9 GPM<br>3.4 LPM                     | 2.6 GPM<br>10 LPM                                                           |
| <b>Voltage</b>                        | 12 or 24V                              | 12 or 24V                                                                   |
| <b>Ports</b>                          | 3/8" BSPP with 3/8" Male NPT fittings  |                                                                             |
| <b>Max. Work Pressure</b>             | 22 psi / 1.5 bar                       |                                                                             |
| <b>Ambient Temperature</b>            | Min. 14°F / -10°C<br>Max. 140°F / 60°C |                                                                             |
| <b>Amperage Draw</b>                  | 2.5A / 12V<br>1.3A / 24V               | 3A / 12V<br>1.5A / 24V                                                      |
| <b>Fuse</b>                           | 3A / 12V<br>1.5A / 24V                 | 5A / 12V<br>3A / 24V                                                        |
| <b>Pump Type</b>                      | Gear                                   |                                                                             |
| <b>Body</b>                           | Nickel-plated brass                    |                                                                             |
| <b>Shaft</b>                          | Stainless steel                        |                                                                             |
| <b>Self-Priming</b>                   | 4.9 ft / 1.5 m (wet gears)             |                                                                             |
| <b>Compatible Fluids</b>              | Oil with viscosity < 350 cSt           | Diesel (min flash point 100°F / 35°C)<br><br>Fresh water (max 185°F / 85°C) |
| <b>Dimensions</b>                     | A                                      | 5" / 128 mm                                                                 |
|                                       | B                                      | 4.4" / 112 mm                                                               |
|                                       | C                                      | 3" / 76 mm                                                                  |
| <b>Weight</b>                         | 2.6 lbs / 1.2 kg                       |                                                                             |



Version 12/1/17

# Gear Pump 301

GP-301 is a self-priming, electric, gear pump for discontinuous or intermittent use. Low version transfers oil and high version transfers diesel or water. Nickel-plated brass body, bronze gears which can run for brief, dry periods.

## Basic Features

- Self-priming
- Reversible flow
- 12V or 24V
- IP67 rated

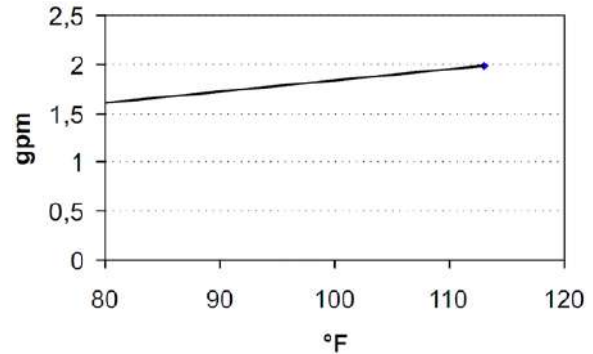
## Compatible Fluids

- Low Version - Oil, diesel, and fresh water
- High Version - Diesel, fresh water, and antifreeze

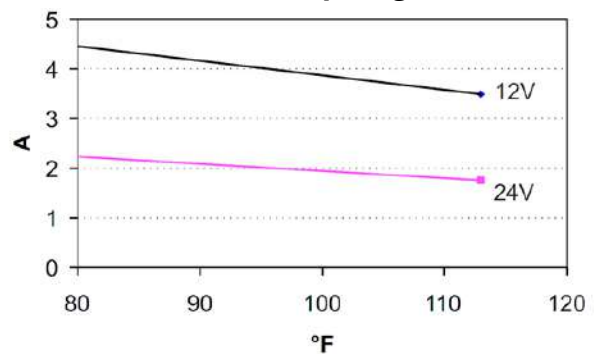
## Technical Specifications

| Version                           | Low                                                    | High                                  |
|-----------------------------------|--------------------------------------------------------|---------------------------------------|
| <b>Flow Rate (1/2" I.D. hose)</b> | 1.5 GPM<br>5.5 LPM                                     | 4 GPM<br>15.1 LPM                     |
| <b>Voltage</b>                    | 12 and 24V                                             | 12 and 24V                            |
| <b>Ports</b>                      | 3/8" BSPP with 1/2" Male JIC or 3/8" Male NPT fittings |                                       |
| <b>Ambient Temperature</b>        | Min. 14°F / -10°C<br>Max. 140°F / 60°C                 |                                       |
| <b>Amperage Draw</b>              | 5A / 12V<br>3A / 24V                                   | 6A / 12V<br>3A / 24V                  |
| <b>Fuse</b>                       | 7.5A / 12V<br>4A / 24V                                 | 10A / 12V<br>5A / 24V                 |
| <b>Pump Type</b>                  | Gear                                                   |                                       |
| <b>Body</b>                       | Nickel-plated brass                                    |                                       |
| <b>Shaft</b>                      | Stainless steel                                        |                                       |
| <b>Self-Priming</b>               | 4.9 ft / 1.5 m (wet gears)                             |                                       |
| <b>Compatible Fluids</b>          | Oil with viscosity < 350 cSt                           | Diesel (min flash point 131°F / 55°C) |
|                                   | Diesel (min flash point 131°F / 55°C)                  | Fresh water (max 104°F / 40°C)        |
|                                   | Fresh water (max 104°F / 40°C)                         | Antifreeze                            |
| <b>Dimensions</b>                 | A                                                      | 5.4" / 137 mm                         |
|                                   | B                                                      | 4" / 102 mm                           |
|                                   | C                                                      | 3.5" / 89 mm                          |
| <b>Weight</b>                     | 3.3 lbs / 1.5 kg                                       |                                       |

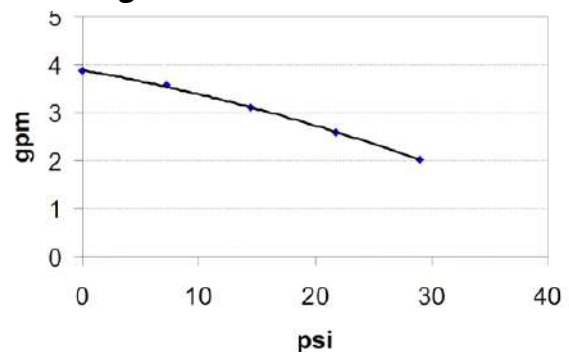
### Low Version Flow Rate



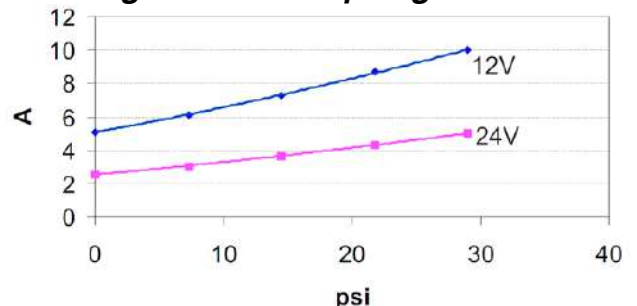
### Low Version Amperage



### High Version Flow Rate



### High Version Amperage



# Gear Pump 302

GP-302 is a self-priming, electric, gear pump for discontinuous or intermittent use. Low version transfers oil and high version transfers diesel or water. Nickel-plated brass body, bronze gears which can run for brief, dry periods.

## Basic Features

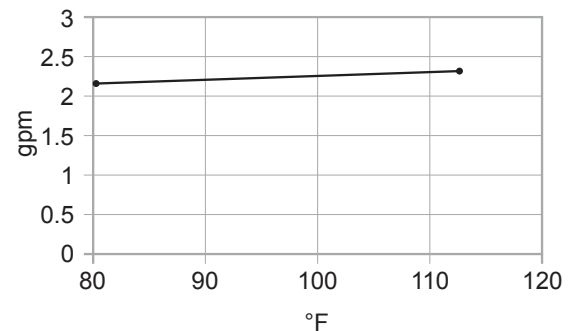
- Self-priming
- Reversible flow
- 12V or 24V
- IP67 rated

## Technical Specifications

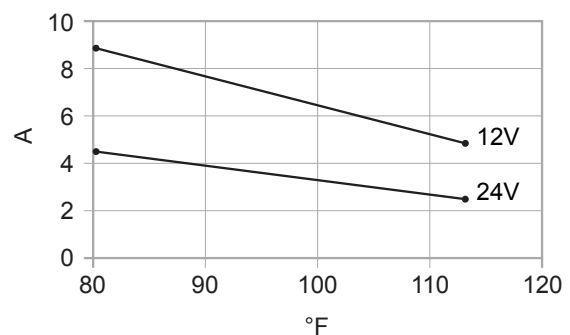
| Version                               | Low                                                 | High                                                                          |
|---------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------|
| <b>Flow Rate<br/>(1/2" I.D. hose)</b> | 2.1 GPM<br>7.9 LPM                                  | 3.2 GPM<br>15.1 LPM                                                           |
| <b>Voltage</b>                        | 12 or 24V                                           |                                                                               |
| <b>Ports</b>                          | 3/8" BSPP with 3/8" Male NPT fittings               |                                                                               |
| <b>Ambient Temperature</b>            | Min. 14°F / -10°C<br>Max. 140°F / 60°C              |                                                                               |
| <b>Amp. Draw</b>                      | 7.5A / 12V<br>4A / 24V                              |                                                                               |
| <b>Fuse</b>                           | 10A / 12V<br>7.5A / 24V                             | 15A / 12V<br>7.5A / 24V                                                       |
| <b>Pump Type</b>                      | Gear                                                |                                                                               |
| <b>Body</b>                           | Nickel-plated brass                                 |                                                                               |
| <b>Shaft</b>                          | Stainless steel                                     |                                                                               |
| <b>Self-Priming</b>                   | 4.9 ft / 1.5 m (wet gears)                          |                                                                               |
| <b>Compatible Fluids</b>              | Oil with viscosity < 350cSt and temperature < 248°F | Diesel (min. flash point 100°F / 38°C)<br><br>Fresh water (max. 185°F / 85°C) |
| <b>Dimensions</b>                     | A                                                   | 6.5" / 166 mm                                                                 |
|                                       | B                                                   | 4.6" / 117 mm                                                                 |
|                                       | C                                                   | 3.75" / 94 mm                                                                 |
| <b>Weight</b>                         | 6.8 lbs / 3 kg                                      |                                                                               |

| Part #  | Model #    | Description |
|---------|------------|-------------|
| 29-2211 | GP-302-12L | 12V, Low    |
| 29-2216 | GP-302-24L | 24V, Low    |
| 29-2210 | GP-302-12H | 12V, High   |
| 29-2214 | GP-302-24H | 24V, High   |

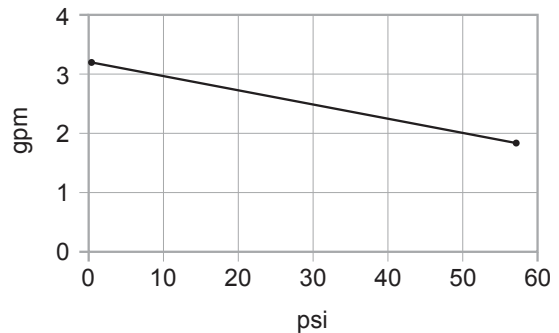
### Low Version Flow Rate



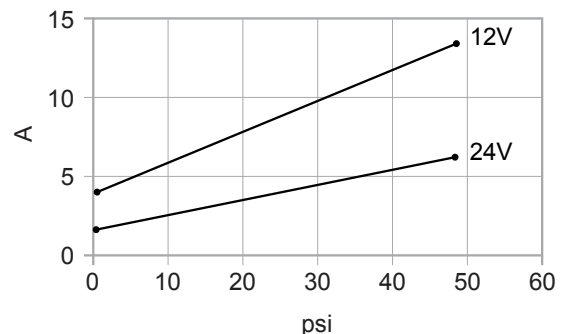
### Low Version Amperage



### High Version Flow Rate



### High Version Amperage



Version: 4/16/2026

# Gear Pump 311 AC

Gear pump suitable for diesel fuel, oil, and water transfer in continuous usage.

## Basic Features

- Self-priming
- Motor equipped with thermal protection
- Cable for electrical connection
- Integrated switch
- Available in 120V

## Choose A Switch

- On/off switch
- Reversing switch

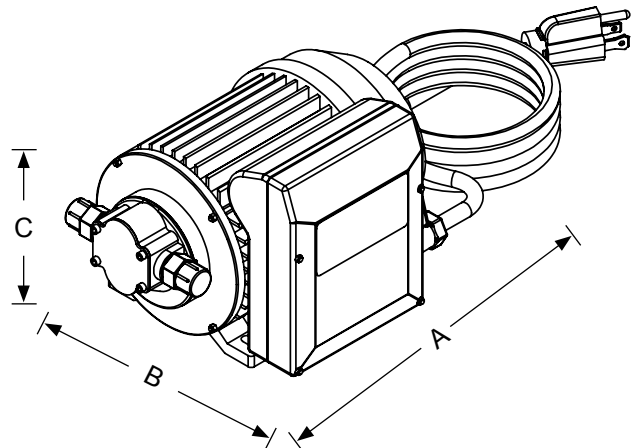
## Technical Specifications

|                           |                             |                |
|---------------------------|-----------------------------|----------------|
| <b>Flow Rate</b>          | 3 GPM / 12 LPM              |                |
| <b>Voltage</b>            | 120V                        |                |
| <b>Ports</b>              | 3/8" Male NPT               |                |
| <b>Max. Work Pressure</b> | 58 psi / 4 bar              |                |
| <b>Max. Amp. Draw</b>     | 4.5A                        |                |
| <b>Frequency</b>          | 60 Hz                       |                |
| <b>RPM</b>                | 3400                        |                |
| <b>Pump Type</b>          | Gear                        |                |
| <b>Body</b>               | Bronze                      |                |
| <b>Gears</b>              | Bronze                      |                |
| <b>Shaft</b>              | Stainless steel             |                |
| <b>Seal</b>               | Fluoroelastomer lip seal    |                |
| <b>Self-Priming</b>       | 6 ft / 2 m (wet gears)      |                |
| <b>Max. Lift</b>          | 15 ft / 5 m with foot valve |                |
| <b>Dimensions</b>         | A                           | 8.23" / 209 mm |
| <b>GP-311S</b>            | B                           | 6.75" / 171 mm |
| <b>GP-311R</b>            | C                           | 6" / 152 mm    |

| Pressure (psi) | Flow Rate (GPM) |
|----------------|-----------------|
| 0              | 3.3             |
| 10             | 3.1             |
| 20             | 2.9             |
| 30             | 2.8             |
| 40             | 2.6             |
| 50             | 2.4             |



Reversing switch



# Gear Pump 602

The GP-602 is a self-priming, electric, gear pump for discontinuous or intermittent use. Transfers diesel or water. Contains bronze gears which can run for brief, dry periods.

## Basic Features

- Self-priming
- Reversible flow
- 12V or 24V
- IP67 rated

## Compatible Fluids

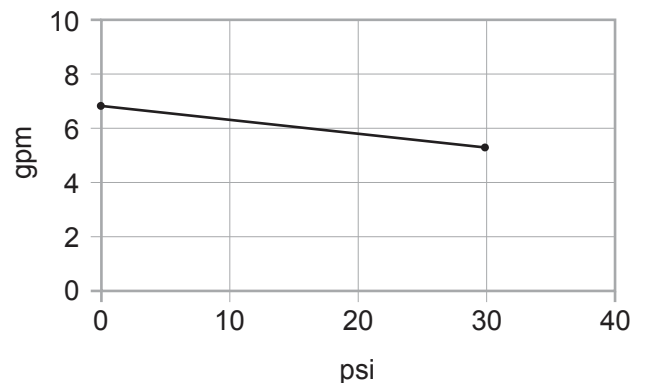
- Diesel (minimum flash point 131°F / 55°C)
- Fresh water (max 185°F / 85°C)



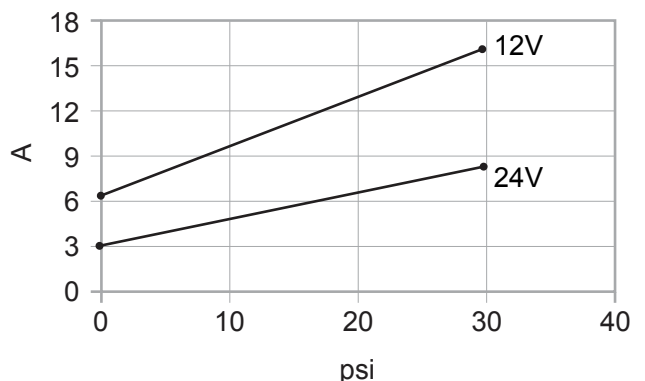
## Technical Specifications

|                                      |                                                                                    |                 |
|--------------------------------------|------------------------------------------------------------------------------------|-----------------|
| <b>Flow Rate</b><br>(1/2" I.D. hose) | 6.9 GPM<br>26 LPM                                                                  |                 |
| <b>Voltage</b>                       | 12 and 24V                                                                         |                 |
| <b>Ports</b>                         | 1/2" Male NPT                                                                      |                 |
| <b>Pressure</b>                      | 29 psi / 2 bar                                                                     |                 |
| <b>Ambient Temperature</b>           | Min. 14°F / -10°C<br>Max. 140°F / 60°C                                             |                 |
| <b>Amp. Draw</b>                     | 10A / 12V<br>5A / 24V                                                              |                 |
| <b>Fuse</b>                          | 15A / 12V<br>7.5A / 24V                                                            |                 |
| <b>Pump Type</b>                     | Gear                                                                               |                 |
| <b>Body</b>                          | Nickel-plated brass                                                                |                 |
| <b>Shaft</b>                         | Stainless steel                                                                    |                 |
| <b>Self-Priming</b>                  | 4.9 ft / 1.5 m (wet gears)                                                         |                 |
| <b>Compatible Fluids</b>             | Diesel<br>(minimum flash point 131°F / 55°C)<br><br>Fresh water (max 185°F / 85°C) |                 |
| <b>Dimensions</b><br>GP-602          | A                                                                                  | 7 1/8" / 182 mm |
|                                      | B                                                                                  | 4 5/8" / 117 mm |
|                                      | C                                                                                  | 4 1/4" / 108 mm |
| <b>Weight</b>                        | 6.8 lbs / 3.1 kg                                                                   |                 |

## Flow Rate



## Amperage



# Vane Pump 620

Durable, self-priming, self-ventilated vane pump for diesel fuel only. Bypass and 100 micron filter is built into pump. Compact pump is ideal for dispensing or transferring diesel fuel. Suitable for continuous use with thermal motor and overload protection.

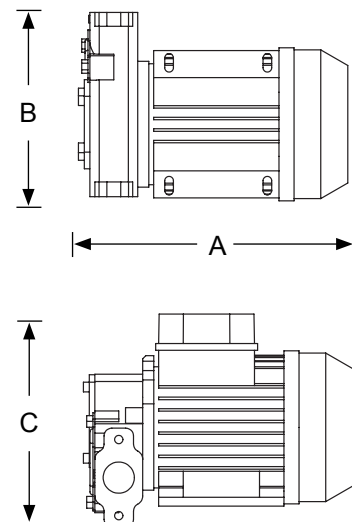
## Basic Features

- Self-priming
- IP55 rated
- Equipped with On/off switch
- Available in 110V
- One-direction flow
- On/off switch



## Technical Specifications

|                          |                                                      |               |
|--------------------------|------------------------------------------------------|---------------|
| <b>Flow Rate</b>         | 10 GPM / 37.9 LPM                                    |               |
| <b>Voltage</b>           | 110V or 220V                                         |               |
| <b>Ports</b>             | 1" Female NPT                                        |               |
| <b>Max. Suction Lift</b> | 11.5 ft / 3.5m<br>with foot valve above liquid level |               |
| <b>Pressure</b>          | 29 psi / 2 bar / 220V                                |               |
| <b>HP</b>                | 1/2                                                  |               |
| <b>Watts</b>             | 520 / 110V<br>350 / 220V                             |               |
| <b>Amperage</b>          | 4A / 110V<br>2.5A / 220V                             |               |
| <b>Pump Type</b>         | Vane                                                 |               |
| <b>Body</b>              | Cast-iron                                            |               |
| <b>Seal</b>              | Mechanical                                           |               |
| <b>Motor</b>             | Induction                                            |               |
| <b>Self-Priming</b>      | 6.7 ft / 2 m (wet gears)                             |               |
| <b>Rated</b>             | IP55                                                 |               |
| <b>Dimensions</b>        | A                                                    | 8.6" / 218 mm |
|                          | B                                                    | 5.9" / 150 mm |
|                          | C                                                    | 6.8" / 173 mm |



# Impeller Pump OP-7

The OP-7 is a self-priming impeller pump for diesel or oil transfer. The pump is ideal for completing oil changes on generators and boat engines. Flow direction is reversible with the integrated switch and it is designed for discontinuous use.

## Basic Features

- Self-priming
- IP65 rated
- Fittings included 3/4" Male Garden Hose (other sizes available upon request)
- Reversing switch
- Available in 12V and 24V

### BRU version

Includes:  
2 hoses and  
9 ft power cable



## Technical Specifications

|                                 |                                                                                                 |                  |
|---------------------------------|-------------------------------------------------------------------------------------------------|------------------|
| <b>Flow Rate</b>                | 3/4" I.D. Hose                                                                                  | 7.4 GPM / 28 LPM |
| <b>Inlet / Outlet</b>           | Inner 3/8" Female BSPP<br>Outer 3/4" Outer Diameter Hose Barb<br>Fittings 3/4" Male Garden Hose |                  |
| <b>Voltage</b>                  | 12V or 24V                                                                                      |                  |
| <b>Self-priming</b>             | 5 ft / 1.5m (wet)                                                                               |                  |
| <b>Amp. Draw</b>                | 6A / 12V, 4A / 24V                                                                              |                  |
| <b>Fuse</b>                     | 7.5A / 12V, 5A / 24V                                                                            |                  |
| <b>Wire Size</b>                | 14 AWG / 1.5 mm <sup>2</sup>                                                                    |                  |
| <b>Pressure</b>                 | 15 psi / 1 bar                                                                                  |                  |
| <b>Min. Ambient Temperature</b> | 14°F / -10°C                                                                                    |                  |
| <b>Min. Ambient Temperature</b> | 140°F / 60°C                                                                                    |                  |
| <b>Impeller</b>                 | Viton                                                                                           |                  |
| <b>Rated</b>                    | IP65                                                                                            |                  |
| <b>Dimensions</b>               | A                                                                                               | 7.57" / 192 mm   |
|                                 | B                                                                                               | 5.16" / 131 mm   |
|                                 | C                                                                                               | 3.5" / 89 mm     |
|                                 | 3.7 lbs / 1.7 kg                                                                                |                  |

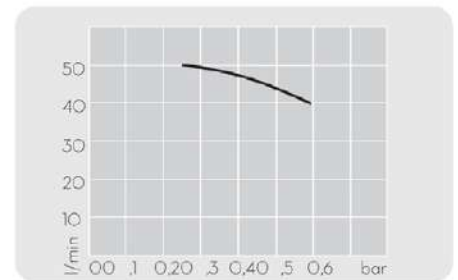
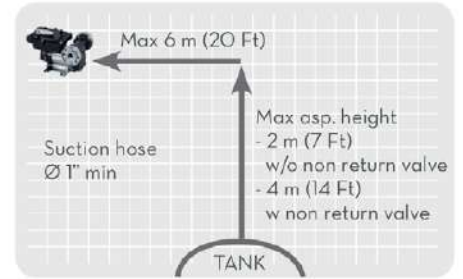
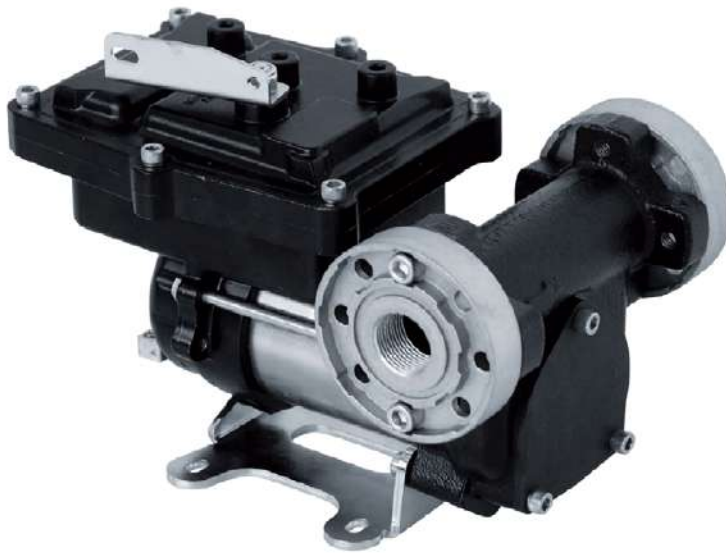
## Pump and Spare Parts

|                  |                                                                                |                                                                           |
|------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| 33-2300-01-1-2-1 | OP-7-12                                                                        | 12 Volt                                                                   |
| 33-2300-02-1-2-1 | OP-7-24                                                                        | 24 Volt                                                                   |
| 33-2303-01-1-2   | OP-7-BRU-12                                                                    | 12 Volt                                                                   |
| 33-2303-02-1-2   | OP-7-BRU-24                                                                    | 24 Volt                                                                   |
| 38-2410          | Viton Impeller                                                                 |                                                                           |
| 38-2420          | SRK-380 Repair Kit:                                                            |                                                                           |
|                  | (1) Impeller<br>(1) Top plate<br>(1) O-ring<br>(3) Screws                      | (1) Ball bearing<br>(1) Seal<br>(1) Seal cover                            |
| 38-2420-02       | SRK-380-2 Repair Kit:                                                          |                                                                           |
|                  | (2) Impeller<br>(2) Top plate<br>(2) O-ring<br>(6) Screws                      | (2) Ball bearing<br>(2) Seal<br>(2) Seal cover                            |
| 38-2421          | SRK-381 Rebuild Kit for 12V:                                                   |                                                                           |
|                  | (1) Impeller<br>(1) Top plate<br>(1) O-ring<br>(3) Screws<br>(1) Ball bearing  | (1) Seal<br>(1) Seal cover<br>(1) Brush holder with integrated 12V switch |
| 38-2421-02       | SRK-381-2 Rebuild Kit for 12V:                                                 |                                                                           |
|                  | (2) Impeller<br>(2) Top plate<br>(2) O-ring<br>(6) Screws<br>(2) Ball bearings | (2) Seal<br>(2) Seal cover<br>(2) Brush holder with integrated 12V switch |
| 38-2422          | SRK-382 Rebuild Kit for 24V:                                                   |                                                                           |
|                  | (1) Impeller<br>(1) Top plate<br>(1) O-ring<br>(3) Screws<br>(1) Ball bearing  | (1) Seal<br>(1) Seal cover<br>(1) Brush holder with integrated 24V switch |
| 38-2422-02       | SRK-382-2 Rebuild Kit for 24V:                                                 |                                                                           |
|                  | (2) Impeller<br>(2) Top plate<br>(2) O-ring<br>(6) Screws<br>(2) Ball bearings | (2) Seal<br>(2) Seal cover<br>(2) Brush holder with integrated 24V switch |

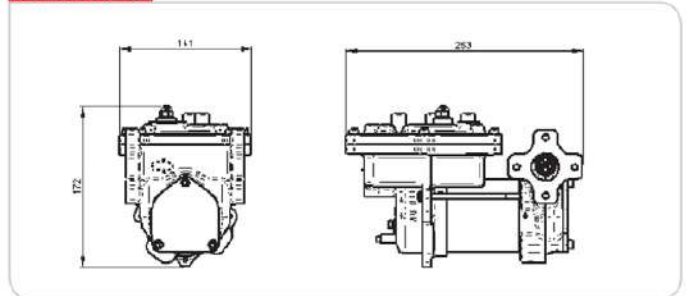
Version 4/28/22

- Sturdy and compact structure
- Cast iron body
- High efficiency pump that can deliver up to 13 gpm, with reduced absorption to ensure a long service life
- Anti-noise filter (EMC - electromagnetic compatibility)
- Flanged components: pump, meter and filters can be installed or replaced without the use of sealant, making the connection quick and safe
- Bypass valve built-in
- Thermal protection
- Suction unit with integrated filter

## FEATURES



## DIMENSIONS



## SPECIFICATIONS

*Pump and cable kit must be purchased together.*

| Part #  | Description                                                     | Flow-rate<br>gpm | Voltage            |               |              | Duty Cycle<br>on/off<br>min. | rpm  | Inlet<br>NPT |
|---------|-----------------------------------------------------------------|------------------|--------------------|---------------|--------------|------------------------------|------|--------------|
|         |                                                                 |                  | AC V/Hz<br>DC Volt | Power<br>Watt | Amp.<br>Max. |                              |      |              |
| 80-3374 | 12V UL Gasoline Pump                                            | 13               | 12                 | 250           | 21           | 30/60                        | 2700 | 1"           |
| 80-3373 | 12V Power Supply Cable Kit includes 13 ft cable and cable gland |                  |                    |               |              |                              |      |              |

# PIUSIBOX Pro

This is an all-in-one, on-the-go diesel transfer pump solution. Incorporating the new Piusi BP3000 diesel transfer pump, the PIUSIBOX comes in its own sturdy storage box making it convenient to store and handle. The storage box keeps everything together and prevents accidental spillages. It also helps protect the transfer pump and components from damage.



## Basic Features

- Pump
- Manual nozzle
- 19 ft hose
- Foot valve
- Filter and Cartridge
- Gloves
- On/off switch
- Electrical cable with clips

## Technical Specifications

|                           |                                  |                |
|---------------------------|----------------------------------|----------------|
| <b>Flow Rate</b>          | 12 GPM / 45 LPM                  |                |
| <b>Voltage</b>            | 12V or 24V                       |                |
| <b>Amp. Draw</b>          | 17A, 12V<br>9A, 24V              |                |
| <b>Max. Work Pressure</b> | 20.3 psi / 1.4 bar               |                |
| <b>Max. Amp. Draw</b>     | 22A, 12V<br>12V, 24V             |                |
| <b>Fuse</b>               | 25A, 12V<br>15A, 12V             |                |
| <b>Duty Cycle</b>         | 30 minutes                       |                |
| <b>Pump Model</b>         | Piusi BP3000 with wire and clips |                |
| <b>Electrical Cable</b>   | 6 ft with clips                  |                |
| <b>Dimensions</b>         | A                                | 16" / 406 mm   |
|                           | B                                | 16.5" / 419 mm |
|                           | C                                | 12" / 305 mm   |



*Packs conveniently in case.*

