

SKU FR4205HE • FR4210H • FR4210HA • FR4211HL • FR4211HL-D • FR4211HLA • FR4211HLA-D

## FILL-RITE 4200 Series 12V DC Fuel Transfer Pump

Cast iron 12 V DC fuel transfer pump that mounts on a 2" tank bung. Moves up to 75 L/min of diesel, petrol up to E15, biodiesel up to B20, kerosene or mineral spirits. Sold pump only or as a hose and nozzle kit.



**75 L/min**

Maximum flow (20 GPM)

**12 V DC**

19 A rated current

**11.3 m**

Maximum outlet head (37 ft)

### Key features

- Cast iron housing, powdered iron rotor and sintered bronze vanes
- Junction box rotates 180 degrees for wiring in tight spaces
- Thermally protected motor guards against overheating
- Kits add a telescoping steel suction pipe, 508 to 876 mm
- Intake strainer with stainless steel mesh protects the pump
- Elongated locking bar takes a padlock to deter theft



## Technical data

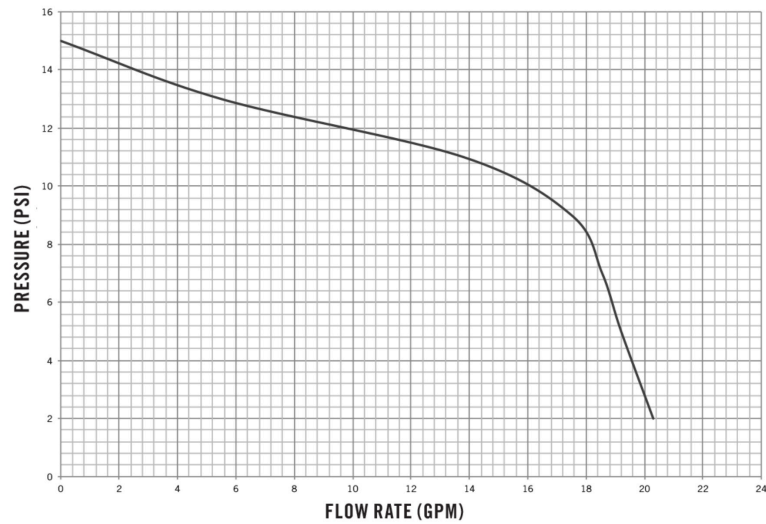
| SPECIFICATION          | VALUE                                                           |
|------------------------|-----------------------------------------------------------------|
| <b>Supply</b>          | 12 V DC, 19 A rated, 28 A full load                             |
| <b>Flow rate</b>       | Up to 75 L/min (20 GPM)                                         |
| <b>Duty cycle</b>      | 30 min on, 30 min off                                           |
| <b>Head and lift</b>   | 11.3 m (37 ft) outlet head, 2.4 m (8 ft) suction lift           |
| <b>Bypass pressure</b> | 1.1 bar (16 psi)                                                |
| <b>Connections</b>     | 1" inlet, 1" outlet, 2" bung. NPT on H models, BSP on HE models |
| <b>Circuit fuse</b>    | 30 A, fitted by the installer                                   |
| <b>FR4205HE</b>        | Pump only, BSP threads. ATEX, IECEx, CE                         |
| <b>FR4210H</b>         | Manual nozzle, hose, suction pipe, cable. cULus                 |
| <b>FR4210HA</b>        | Auto nozzle, hose, suction spear                                |
| <b>FR4211HL</b>        | 901CL litre meter, manual nozzle, hose. cULus                   |
| <b>FR4211HL-D</b>      | 900 Series digital meter, manual nozzle, hose                   |
| <b>FR4211HLA</b>       | 900 Series mechanical meter, auto nozzle, hose                  |
| <b>FR4211HLA-D</b>     | 900 Series digital meter, auto nozzle, hose                     |

## Installation and use

Fill-Rite kits include a 3.7 m (12 ft) x 25 mm (1") hose with static ground wire and a 5.5 m (18 ft) 12 AWG power cable. Fit a 30 A fuse in the supply circuit and bond the pump to the vehicle frame or a ground rod.

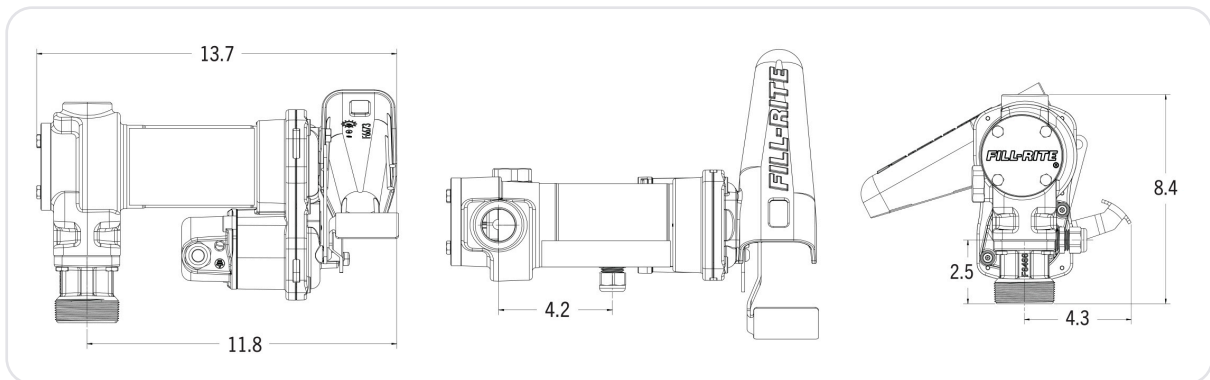


## Performance



4200 Series performance curve, pressure (psi) against flow (US GPM)

## Dimensions



FR4200 dimensions in inches