

SKU FR1205HE • FR1210H • FR1210HA • FR1211HL • FR1211HLA

FILL-RITE 1200 Series 12V DC Fuel Transfer Pump

Cast iron 12 V DC fuel transfer pump that mounts on a 2" tank bung. Moves up to 57 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.



57 L/min

Maximum flow (15 GPM)

12 V DC

20 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

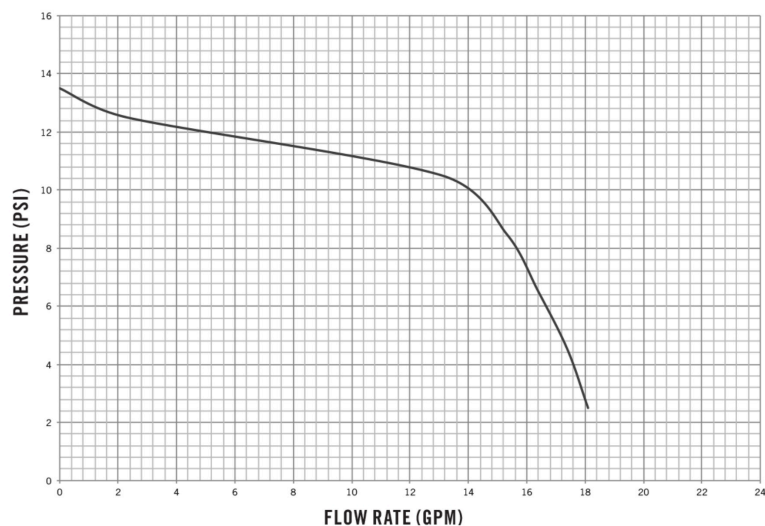
SPECIFICATION	VALUE
Supply	12 V DC, 20 A rated, 26 A full load
Flow rate	Up to 57 L/min (15 GPM)
Duty cycle	30 min on, 30 min off
Head and lift	11.3 m (37 ft) outlet head, 2.4 m (8 ft) suction lift
Bypass pressure	1.1 bar (16 psi)
Connections	1" inlet, 3/4" outlet, 2" bung. NPT on H models, BSP on HE models
Circuit fuse	30 A, fitted by the installer
FR1205HE	Pump only, BSP threads. ATEX, IECEx, CE
FR1210H	Manual nozzle, hose, suction pipe, cable. cULus
FR1210HA	Auto nozzle, hose, suction pipe, cable. cULus
FR1211HL	807CL litre meter, manual nozzle, hose. cULus
FR1211HLA	800 Series meter, auto nozzle, hose, suction tube

Installation and use

Fill-Rite kits include a 3.7 m (12 ft) x 19 mm (3/4") 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.

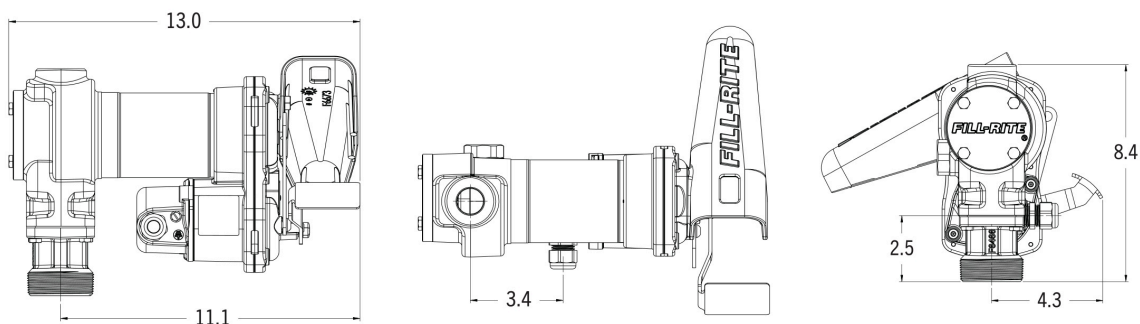


Performance



1200 Series performance curve, pressure (psi) against flow (US GPM)

Dimensions



FR1200 dimensions in inches