

SKU FR4405HE · FR4410H · FR4410HA · FR4411HL · FR4411HLA · FR4411HLA-D

FILL-RITE 4400 Series 24V DC Fuel Transfer Pump

Cast iron 24 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)

24 V DC

13 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

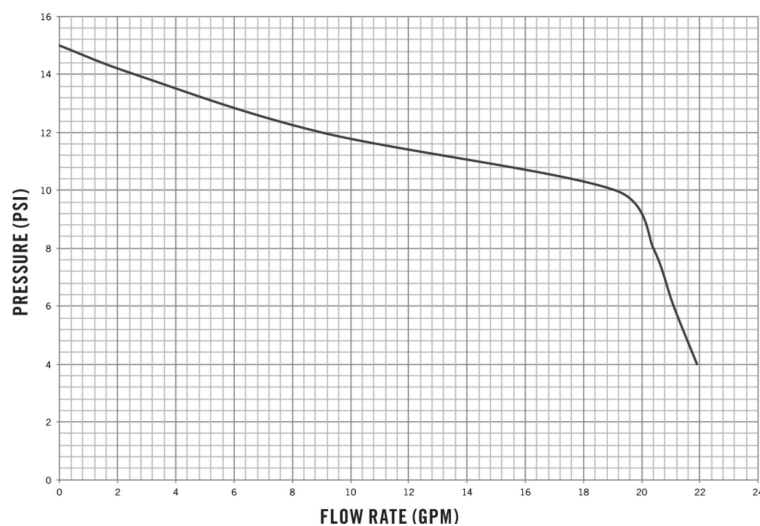
SPECIFICATION	VALUE
Supply	24 V DC, 13 A rated, 18 A full load
Flow rate	Up to 75 L/min (20 GPM)
Duty cycle	30 min on, 30 min off
Head and lift	11.3 m (37 ft) outlet head, 2.4 m (8 ft) suction lift
Bypass pressure	1.1 bar (16 psi)
Connections	1" inlet, 1" outlet, 2" bung. NPT on H models, BSP on HE models
Circuit fuse	20 A, fitted by the installer
FR4405HE	Pump only, BSP threads. ATEX, IECEx, CE
FR4410H	Manual nozzle, hose, suction pipe, cable
FR4410HA	Auto nozzle, hose, suction tube
FR4411HL	900 Series mechanical meter, manual nozzle, hose
FR4411HLA	900 Series mechanical meter, auto nozzle, hose
FR4411HLA-D	900 Series digital meter, hose, nozzle

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 20 A fuse in the supply circuit and bond the pump to the vehicle frame or a ground rod.

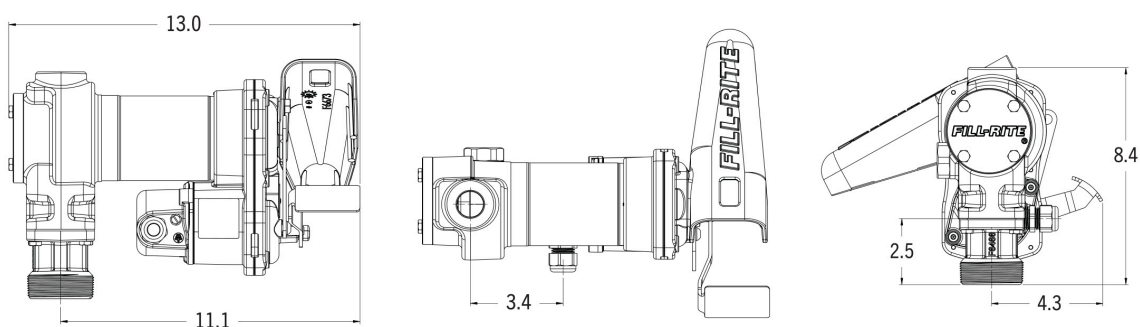


Performance



4400 Series performance curve, pressure (psi) against flow (US GPM)

Dimensions



FR4400 dimensions in inches (shared FR1200, FR2400, FR4400 drawing)