

SKU NX25D · NX25D-10 · NX25D-10A · NX25D-11L · NX25D-11L-D · NX25D-11LA · NX25D-11LA-D

FILL-RITE NX25-DDC 12/24V DC Fuel Transfer Pump

Continuous duty 12/24 V DC fuel transfer pump with a variable speed motor. Delivers up to 95 L/min through hose and nozzle. Diesel, petrol up to E15, biodiesel up to B20, kerosene and mineral spirits. Pump only or as a hose and nozzle kit.



95 L/min

With hose and nozzle (25 GPM)

Continuous

Duty cycle, no rest period

12/24 V DC

Dual voltage supply

Key features

- Continuous duty, no rest period needed between fills
- Variable speed motor, 400 to 3500 rpm, responds to the load
- Shuts itself off after 20 minutes running in bypass
- Audible tones flag faults such as low battery voltage
- Electronic shutdown on high temperature, voltage fault or locked rotor
- Cast iron housing, powdered iron rotor and acetal vanes



Technical data

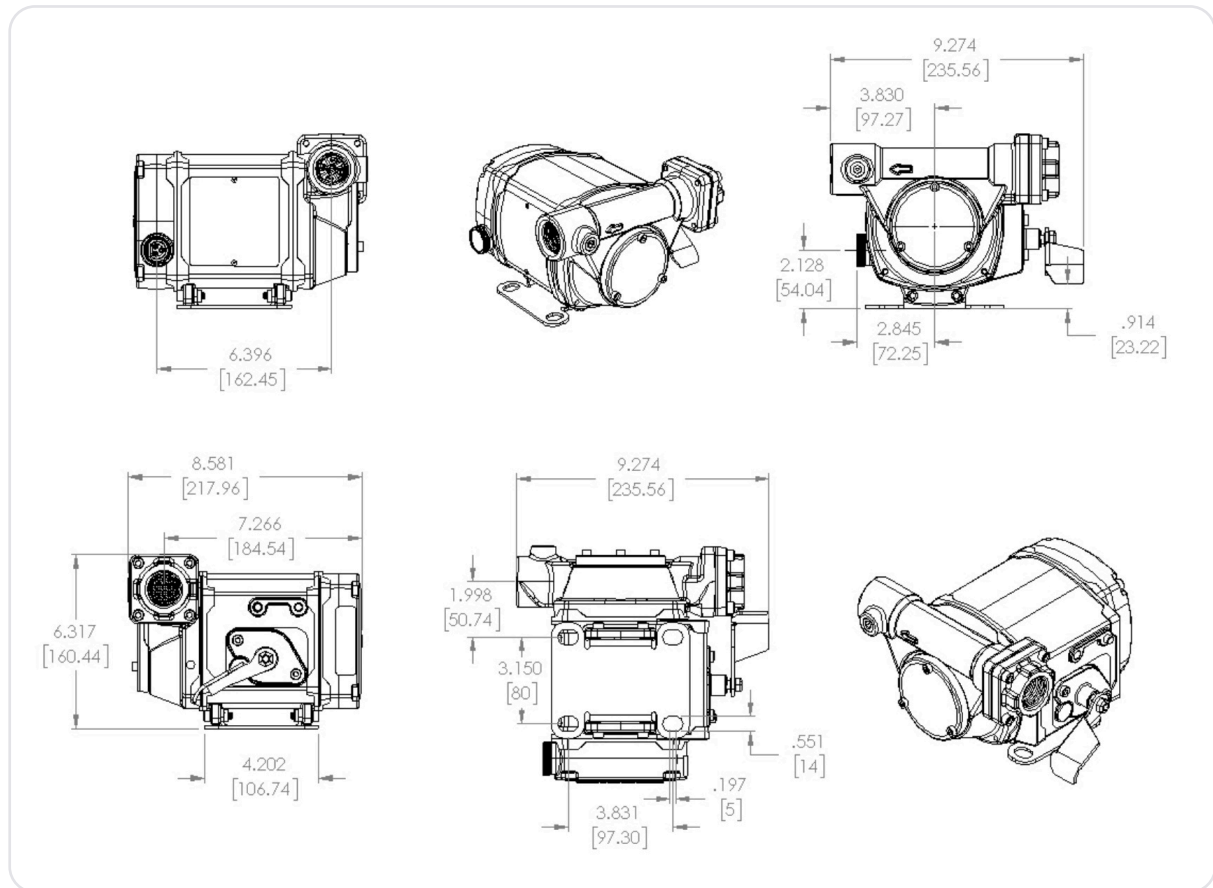
SPECIFICATION	VALUE
Supply	12 to 24 V DC, 30 to 15 A max, 0.25 kW (1/3 HP)
Flow rate	Up to 95 L/min (25 GPM) with hose and nozzle
Duty cycle	Continuous
Head and pressure	14.6 m (48 ft), 1.45 bar (21 psi) max discharge
Suction lift	3.7 m (12 ft)
Connections	1" outlet. Inlet 1-1/4" (bung) or 1" (foot). NPT or BSP
Power cable	6.1 m (20 ft) 10 AWG with battery clips, 35 A fuse
NX25D	Pump, cable, gland, elbow
NX25D-10	5.5 m x 25 mm hose, manual nozzle
NX25D-10A	5.5 m x 25 mm hose, auto nozzle
NX25D-11L	900 Series mechanical meter, hose, manual nozzle
NX25D-11L-D	900 Series digital meter, hose, manual nozzle
NX25D-11LA	900 Series mechanical meter, hose, auto nozzle
NX25D-11LA-D	900 Series digital meter, hose, auto nozzle

Installation and use

Bung mount models fit a 2" NPT or BSPT tank bung on a 1-1/4" suction pipe cut to finish at least 75 mm above the tank floor. Fill-Rite recommends anti-siphon kit KIT321ASN back to the tank vapour space.



Dimensions



Foot mount model dimensions, inches [mm]