

SKU FR700VE • FR700VEA • FR701VEL • FR701VELA • FR701VELA-D

FILL-RITE FR700 230V AC Fuel Transfer Pump

Cast iron rotary vane pump for bung mounting on fuel storage tanks. 230 V AC export motor, up to 75 L/min, with integral check valve, automatic bypass valve and thermal overload protection.



75 L/min

Maximum flow (20 GPM)

230 V AC

50/60 Hz, single phase

30 min

Duty cycle

Key features

- Cast iron housing, iron composite rotor and carbon composite vanes
- Integral check valve with pressure relief and automatic bypass valve
- Thermal overload protection and heavy duty switch
- Easy access strainer
- Anti-siphon ready, and the nozzle can be padlocked to the pump
- Mounts on a skid tank, or on an island with an optional pedestal

Technical data

SPECIFICATION	VALUE
Order codes	FR700VE, FR700VEA, FR701VEL, FR701VELA, FR701VELA-D
Flow rate	Up to 75 L/min (20 GPM)
Supply	230 V AC, 50/60 Hz, single phase
Motor	0.25 kW, 1425/1725 RPM
Current	2.4 A
Duty cycle	30 minutes
Connections	2 in tank bung mount, 3/4 in outlet
Fluids	Diesel, petrol, kerosene, heptane, mineral spirits
Dimensions, FR700V	359 x 300 x 292 mm (W x H x D)
Dimensions, FR701V	359 x 422 x 297 mm (W x H x D)
Certification, suffix E	ATEX II 2 G Ex db h IIA T4 Gb, IECEx Ex db IIA T4 Gb. Check the pump label
FR700VE, FR700VEA	Pump without meter
FR701VEL, FR701VELA	Adds 807C series mechanical meter, litre register

In the box

Tank adapter for 2 in bung mounting.

Installation and use

Wiring must be done by a licensed electrician. Use an electrically conductive hose and nozzle with flammable liquids.