

FILL-RITE®

The Most Trusted Name in Pumps and Meters



FR310VEMN

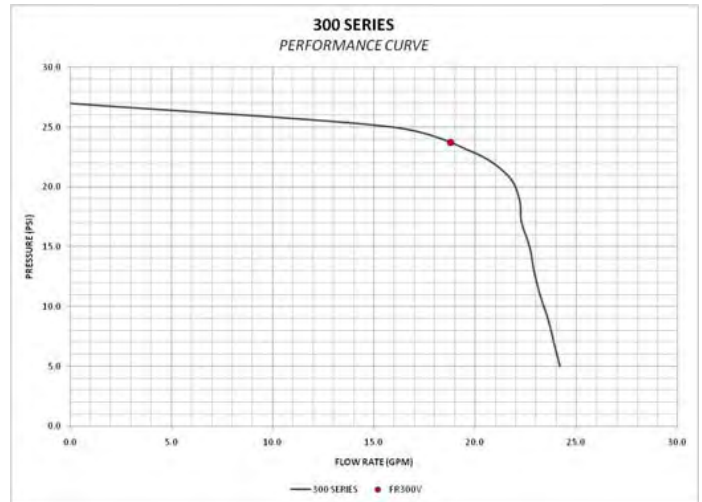
Technical Specifications

Motor

Power - AC 115,230, 115/230 VAC	115/230
HZ 50,60,50/60	60/50
Power - DC 12, 24, 12/24	N/A
HP (Horsepower) Rating	3/4 HP
Power Cord Length (feet)	N/A
test rd Gauge (AWG)	N/A
DC Power Cord Connectors	N/A
Amps (FLA)	9.8/4.9 11.4/5.7
RPM	1725/1425
Duty Cycle	30 min.
Thermal Protection Switch	Yes
Circuit Protection Fuse	None
Certification	ATEX, CE

Pump

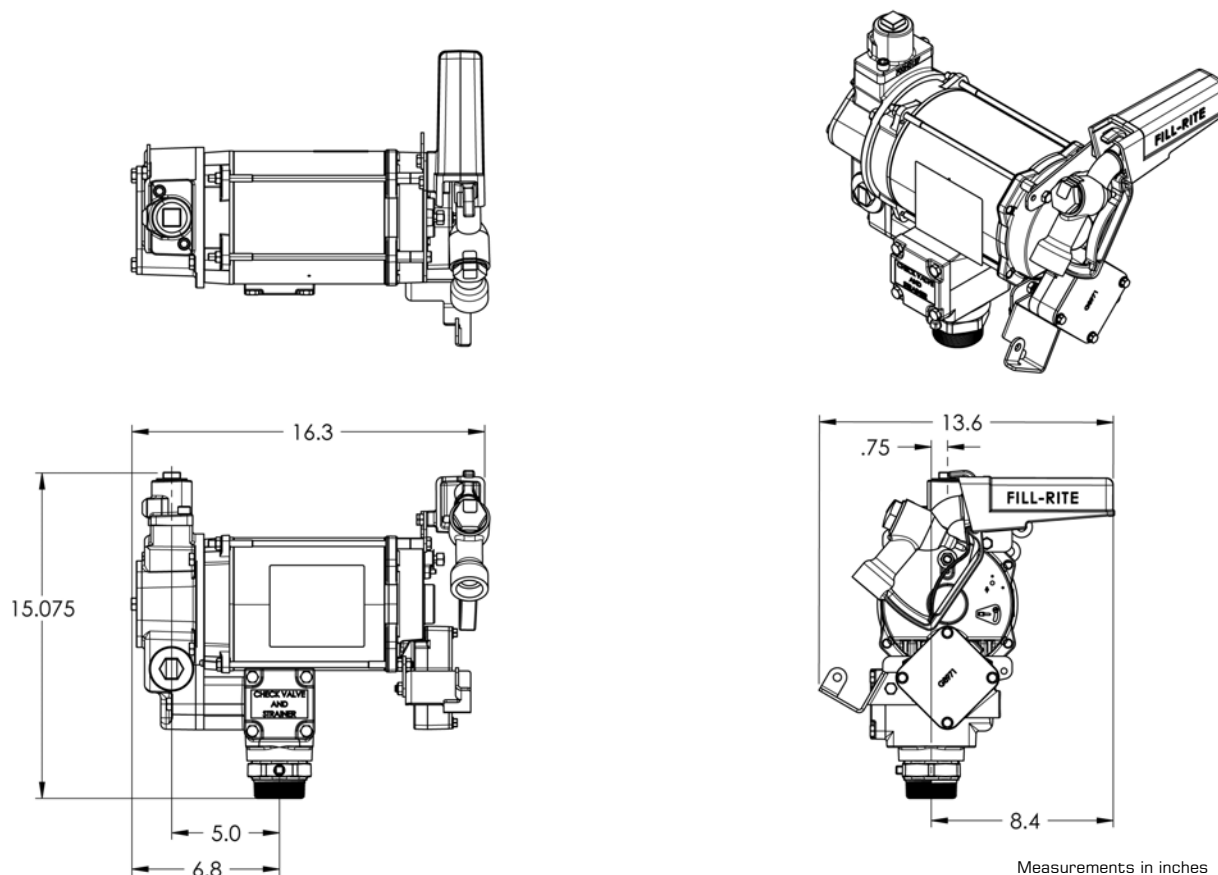
Type - Rotary, Diaphragm, Gear, Vane	Rotary Vane
Litre/min in Supplied Configuration	130
Litre/min Open Flow	130
By-Pass Pressure Rating - Max	1.8 bar
Dry Vac (in Hg)	14
Head - Max	18 m
Anti-Siphon Valve	Anti-Siphon Ready
Inlet - Size / Thread	1½" BSP(F)
Outlet - Size / Thread	1" BSP(F)
Mount	Bung (NPT)
Material - Pump Housing	Cast Iron
Material - Wetted Material	Buna
Rotor Material	Iron / Copper
Rotor Vane Material	Carbon
Compatible Fluids	Diesel, Petrol, Bio-Diesel up to B20, E15, Kerosene
Strainer Mesh Size	40 x 40 x .008"
Warranty	2 Years



SERVICE KIT INFORMATION

Kit	Description	Parts
KIT300BD	Bio-Diesel Kit	Special shaft seal assembly, gasket, inlet gasket, bypass O-ring
KIT300BV	Bypass Kit	Poppet, spring, O-ring, cap
KIT300JC	Junction Box	Junction box cover, O-ring, hardware
KIT120NB	Nozzle Boot Kit	Nozzle boot, attaching hardware
KIT300NR	Nozzle Retainer Kit	Nozzle retainer and attaching hardware
KIT700BG	Inlet Kit	Inlet adapter, AST 2 x 1¼
KIT300SW	Switch Lever	Switch lever and nut
KIT300RG	Rotary Group	Rotor, 8 vanes, rotor key, gasket, rotor cover, 4 screws
KIT300SL	Shaft Seal	8 piece assembly
KIT300OT	Outlet Kit	Outlet flange, O-ring seal, attaching hardware
KIT700AS	Anti-Siphon Kit	Anti-siphon valve, Teflon tape, elbow adapter, stainless steel braided hose, attaching hardware





Measurements in inches

Accessories

Suction Pipe Material	N/A
Suction Pipe Length	N/A
Nozzle - Size	N/A
Nozzle - Manual / Automatic	N/A
Hose Diameter	N/A
Hose Length	N/A
Hose Material of Construction	N/A
Hose Static Wire (Yes/No)	N/A
Certifications	ATEX, CE

Measurements

Overall Height	49 cm
Overall Width	43 cm
Overall Depth	43 cm
Intake Center Line to Discharge Center Line	5 cm
Intake Center Line to Back of Nozzle Boot	22 cm
Shipping Weight	43 kg
Box Dimensions:	
Length	79 cm
Width	51 cm
Height	44 cm