



# FILL-RITE®

A GORMAN-RUPP COMPANY

## FR711VA SERIES TECHNICAL SPECIFICATIONS

### Motor

Power - AC	115, 230, 115/230	115
HZ	50, 60, 50/60	60
Power - DC	12, 24, 12/24	None
HP (horsepower) rating		1/3
Power cord length		None
Power cord gauge		None
Power cord DC battery connectors		None
Amps (FLA)		5.5
RPM		1725
Duty Cycle		30 min.
Thermal protection switch		Y
Circuit protection fuse		None
Certification		UL, cUL

SKU/Kit #	Small Pump Kits	Consists of:
KIT700BD	Bio-Diesel	Special Shaft Seal Assembly, Gasket, Inlet Gasket, Bypass O-ring
KIT700BV	Bypass	Poppet, Spring, O-ring, Cap
KIT700CV	Check Valve	Bypass Valve, Ring, Gaskets, Spring, Check Valve Body
KIT700SL	Shaft Seal	8 Piece Assembly
KIT700RG	Rotary Group	Rotor, 8 Vanes, Rotor Key, Gasket, Rotor Cover, 4 Screws
KIT700BG	Inlet	Inlet, 4 Screws, J-Box Cover, Label, Gasket, 4 Screws
KIT700OT	Screen & Gasket	Screen, Gasket
KIT700NB	Nozzle Boot	Nozzle Boot, 2 Screws, (Small Pumps and 700 Series Pumps)
KIT700SG	Screen & Gasket	Strainer, Gasket, Strainer Cover
KIT700SW	Switch Lever	Switch Lever, Nut

### Pump

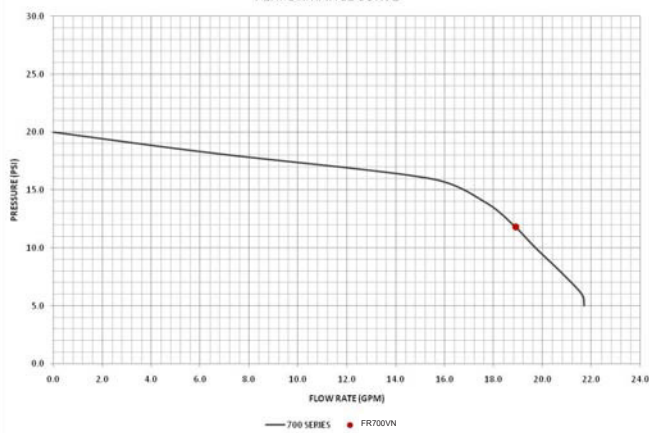
Type - rotary, diaphragm, gear, vane	Rotary vane
GPM in supplied configuration	18.9
GPM open flow - no hose or nozzle	21
By-pass pressure rating (psi) - Max	23
Dry vac (in Hg)	12
Head - Max	53.13
Anti-siphon valve	Anti-siphon Ready
Inlet - Size / Thread	1 1/4"
Outlet - Size / Thread	NPT
Mount	Bung (NPT)
Materials of construction - pump housing	Cast Iron
Materials of construction - wetted material	Buna
Rotor materials of construction	80% Iron / 20% Copper
Rotor vane material of construction	Carbon
Compatible fluids	Diesel, Gasoline, Bio-Diesel up to B20, E15, Kerosene
Strainer mesh size	40 x 40 x .010"
Warranty	Limited Lifetime Warranty*

### Accessories

Suction pipe material	None
Suction pipe length	None
Nozzle size	1"
Nozzle - manual / automatic	Auto, Ultra Hi-Flow
Hose liquid materials compatibility	Black Nitrile Rubber
Hose diameter	1"
Hose length	18'
Hose static wire (Y/N)	Y

\*Warranty Details can be found at [fillrite.com](http://fillrite.com)

700 SERIES  
PERFORMANCE CURVE



### Logistics

UPC	89404214404
Length	20
Width	21.25
Height	17.5

MADE IN USA  
WITH GLOBAL MATERIALS

Fill-Rite Company  
8825 Aviation Drive  
Fort Wayne, Indiana 46809  
(800) 634-2695  
[fillrite.com](http://fillrite.com)

GORMAN-RUPP  
COMPANY