



FILL-RITE®

A GORMAN-RUPP COMPANY

FR700V 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

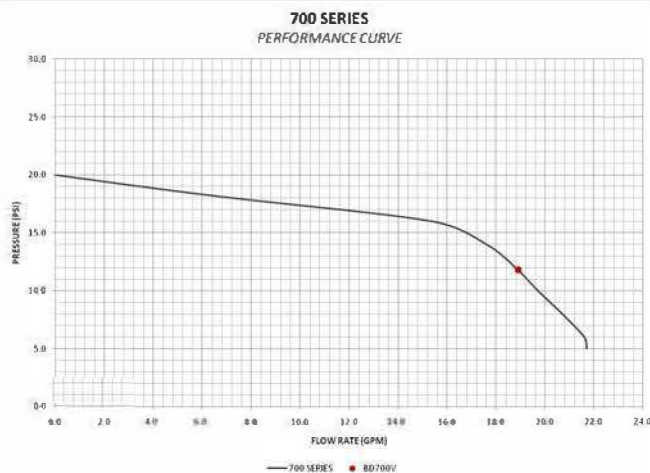
Pump

Type - rotary, diaphragm, gear, vane	Rotary vane
GPM in supplied configuration	18.1
GPM open flow - no hose or nozzle	21.4
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	2 Years

Accessories

Suction pipe material	None
Suction pipe length	None
Nozzle size	3/4"
Nozzle - manual / automatic	Manual
Hose liquid materials compatibility	Black Nitrile Rubber
Hose diameter	3/4"
Hose length	12'
Hose static wire (Y/N)	Y

SKU/Kit #	FR700 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



Logistics

UPC	0-89404-00638-2
Freight Class of Product (# Only)	85
Length	17
Width	15
Height	15



ELLSWORTH

A John M. Ellsworth Company

John M. Ellsworth Co., Inc.

P.O. Box 240072
8700 West Bradley Road
Milwaukee, WI 53224

800-333-3331 **PHONE**

info@jmesales.com **E-MAIL**
www.JMESales.com **WEB**