



FR701V Technical Specifications

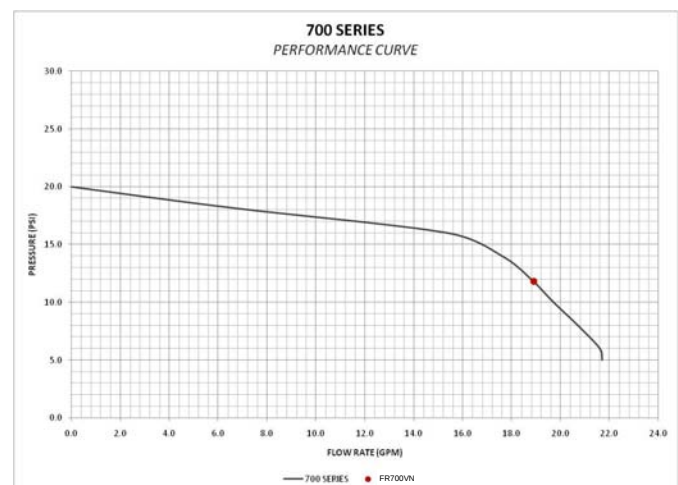
The Most Trusted Name in Pumps and Meters

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	15
GPM open flow - no hose or nozzle	19
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 (yr)	2 Years
Accessories	
Suction pipe material	None
Suction pipe length- extended/not extended	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
Logistics	
UPC	0-89404-00653-5
Length	19.75
Width	17
Height	17



FR701V

Sku/Kit #'s	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 ScrewsJ-Box Cover, Label, Gasket, 4 Screws
KIT700OT	Screen & Gasket	Screen, Gasket
KIT700RG	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



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