

FR701VA Technical Specifications

The Most Trusted Name in Pumps and Meters

Matar		
Motor Power AC 115 220 115/220	115	
Power -AC 115, 230, 115/230		
HZ 50, 60, 50/60	60 Nana	
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	Υ	
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 ¼"	
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	
Notor varie material of construction		
Compatible fluids	Diesel, Gasoline, Bio-Diesal up to B20, E15,	
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	Auto	
Hose liquid materials compatibility	Black Nitrile Rubber	
Hose diameter	3/4"	
Hose length	12'	
Hose static wire (Y/N)	Y	
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Logistics	0040400040	
UPC	89404006818	
Length	0	
	0	
Width Height	U	



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



