

The Most Trusted Name in Pumps and Meters

Matar			
Motor Power -AC 115, 230, 115/230	115		
HZ 50, 60, 50/60			
. ,	60 Nace		
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	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		
	Carbon		
Rotor vane material of construction	Diesel, Gasoline,		
Compatible fluids	Bio-Diesal 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	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		
Logistics			
UPC	89404214404		
Length	20		
Width	21.25		
Height	17.5		
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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



