

The Most Trusted Name in Pumps and Meters

Motor	
Power -AC 115, 230, 115/230	115/230 VOLT
HZ 50, 60, 50/60	60/50
Power - DC 12, 24, 12/24	None
HP (horsepower) rating	1/2
Power cord length	None
Power cord gauge	N/A
Power cord DC battery connectors	N/A
Amps (FLA)	8.2/4.1/9.2/4.6 A
RPM	1150/950
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	18.8
GPM open flow - no hose or nozzle	21.4
By-pass pressure rating (psi) - Max	26
Dry vac (in Hg)	14
Head- Max	60.06
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
Compatible fluids	Diesel, Gasoline, Bio-Diesal up to B20, E15, Kerosene
Strainer mesh size	40 x 40 x .008"
Warranty (yr)	2 Years
Accessories	
Suction pipe material	None
Suction pipe length- extended/not extended	None
Nozzle- size	1"
Nozzle- manual / automatic	Manual
Hose liquid materials compatibility	Black Nitrile Rubber
Hose diameter	1"
Hose length	12'
Hose static wire (Y/N)	Y
Logistics	
UPC	0-89404-07701-6
Length	19
Width	18
Height	18



**FR300V**

SKU/Kit #'s	Small Pump Kits	Consists of
KIT300BD	Bio-Diesel	Special Shaft Seal Assembly, Gasket, Inlet Gasket, Bypass O-ring
KIT300BV	Bypass	Poppet, Spring, O-ring, Cap
KIT300JC	Junction Box	Junction Box Cover, O-Ring, Hardware
KIT300NB	Nozzle Boot	Nozzle Boot, Attaching Hardware
KIT300NR	Nozzle Retainer	Lockable Nozzle Retainer, Hardware
KIT300OT	Outlet	Outlet Flange, O-Ring Seal, hardware
KIT300RG	Rotary Group	Rotor, 8 Vanes, Rotor Key, Gasket, Rotor Cover, 4 Screws
KIT300SW	Switch Lever	Switch Lever, Nut
KIT700AS	Anti-Siphon	Anti-Siphon Hose and Hardware
KIT700BG	Inlet	Inlet Adapter
KIT700SL	Shaft Seal	8 Piece Assembly

