



# FILL-RITE®

A GORMAN-RUPP COMPANY

## FR713V 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      |

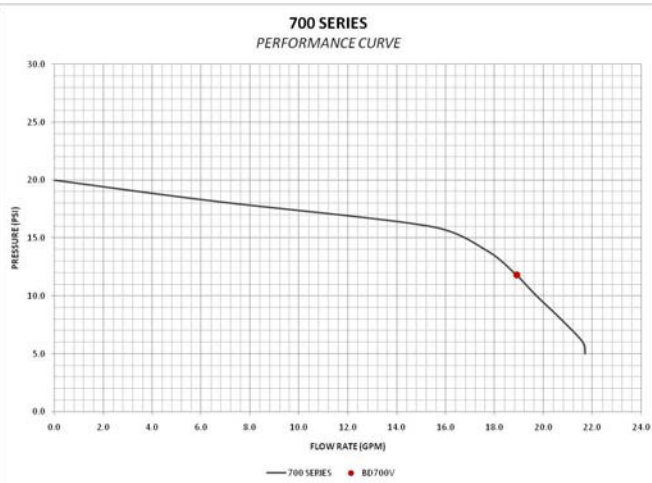
| SKU/Kit # | Small Pump Kits | Consists of:   |
|-----------|-----------------|--|
| KIT700BD  | Bio-Diesel      | Special Shaft Seal Assembly, Gasket, Inlet Gasket, Bypass O-ring |
| KIT700BV  | Bypass          | Poppet, Spring, O-ring, Cap                                      |
| KIT700CV  | Check 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 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  |

### Pump

|   |   |
|---|---|
| Type - rotary, diaphragm, gear, vane        | Rotary vane   |
| GPM in supplied configuration               | 21.4  |
| 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                         | None |
| Nozzle - manual / automatic         | None |
| Hose liquid materials compatibility | None |
| Hose diameter                       | None |
| Hose length                         | None |
| Hose static wire (Y/N)              | None |



### Logistics

|  |                 |
|--|-----------------|
| UPC                                    | 0-89404-00638-2 |
| Freight Class of Product (Number Only) | 85              |
| Length                                 | 12.5            |
| Width                                  | 8               |
| Height                                 | 15              |