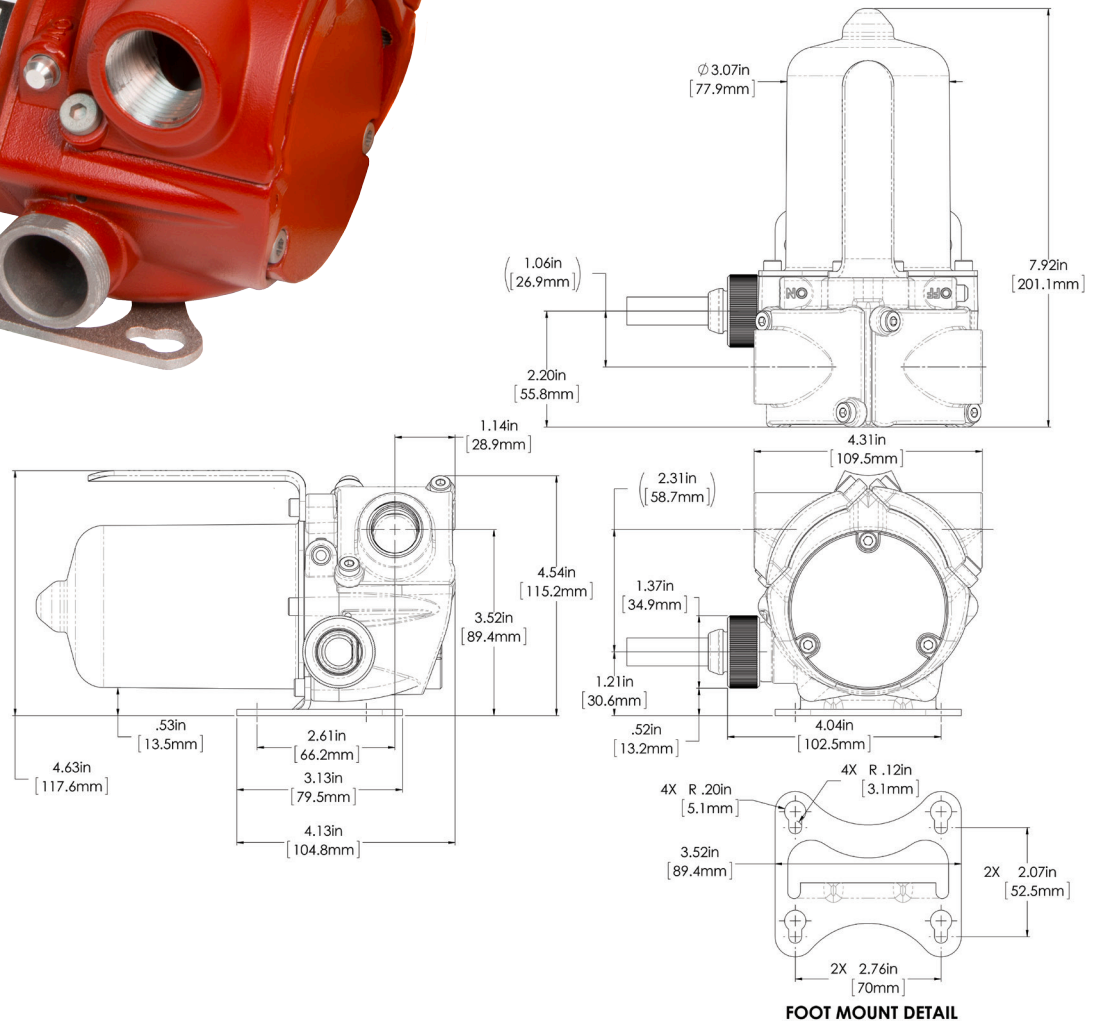




RD Series Technical Specifications



Pump

Type - Rotary, Diaphragm, Gear, Vane	Rotary Hinged Vane
Flow Rate in Supplied Configuration	Up to 8 GPM / 30 LPM
Flow Rate Open Flow - no Hose or Nozzle	Up to 10.2
Max Discharge Pressure (PSI)	16 PSI
Dry Vac (in Hg)	5 in Hg
Head - Max (Ft.)	37'
Anti-Siphon Valve	None
Inlet - Size / Thread	3/4" NPT
Outlet - Size / Thread	3/4" NPT
Material - Pump Housing	Aluminum
Material - Wetted Material	BUNA - N + HNBR
Rotor Material of Construction	Nylon
Rotor Vane Material of Construction	Acetal
Compatible Fluids	Diesel, Gasoline, BioDiesel up to B20, E15, Kerosene, Mineral Spirits, Methanol (up to 15%)
Strainer Mesh Size	20 X 20
Warranty	2 Years

Motor

Power - DC 12, 24, 12/24	12 VDC
HP (Horsepower) Rating	1/6 HP
Power Cord Length (feet)	10'
Power Cord Gauge (AWG)	14 AWG
DC Power Cord Connectors	Yes
Amps (FLA)	14 A
RPM	3600
Duty Cycle	30 min. ON / 30 min. OFF
Thermal Protection Switch	Yes
Circuit Protection Fuse	Yes (30 Amp Fuse)
Certification	UL/cUL Motor