



WALBRO ENGINE MANAGEMENT

FRB-20 Reciprocating Fuel Pump – Marine (For Reference Only)

Performance

Voltage: 12 Volt (9.0 min – 16.0 vdc max)

Minimum Flow Rate: 125 liters per hour (33 gph)

Deadhead Pressure: 14 to 28 kPa (2.0 to 4.0 psi)

Maximum Current Draw: 2.3 amps

Life: >18,000 hours

Dry Lift: 48 inches

Compatible Fuels: No-lead regular gasoline, premium gasoline, gasoline-alcohol blends, diesel and biodiesel fuels (20% and 100%), and E85

Corrosion Resistance: 1,000 hour salt spray test (ASTM B-117)

Operating Temperature Range: -40°F to 155°F (-40°C to 68.3°C)

Electrical

Reverse Voltage Protected

Transient Voltage Protection

Ground: Neutral Ground: Circuit Board is Not Internally Grounded to Pump Body

Electrical Connection: Flying Leads (2); No Connector

External Ground: External ground required for gasoline applications (Pump body to battery ground)

Fuse: 5 amp recommended

Mechanical

Inlet & Outlet Size: 1/4-18 NPSF

Inlet Filter Screen: 70 micron

Magnetic Trap: Yes

Outlet Check Valve: None

Available Options:

Adjustable Pressure Regulator 135-631

Outlet Check Valve Fitting 128-3220 (5/16 Hose Barb)

420 micron Filter Screen