



Universal Fuel Pump Applications

Airtex offers universal electric fuel pumps in many configurations, including 6, 12, and 24 volt systems for carbureted, fuel-injected, diesel, marine, and heavy-duty applications.

Choosing a Universal Fuel Pump

In addition to knowing what Airtex universal pump is designed for your application, it's important to understand:

- Pressure requirements
- Flow requirements
- Voltage requirements

Choosing a fuel pump with pressure and flow that is too low for the application will result in poor vehicle operation or an inoperative vehicle due to insufficient delivery. Choosing a fuel pump with pressure and flow that is too high for the application may result in vehicle flooding and possible dangerous conditions.

IMPORTANT NOTE: Airtex universal pumps are not designed as a replacement for OE electric fuel pumps

Airtex engineers and manufactures application-specific fuel pump modular reservoir assemblies for direct replacement. Universal designs are made for custom vehicles, replacing obsolete mechanical fuel pump designs, and specialty applications such as those listed on the chart on the next page.



SOLENOID



ROLLERVANE



Always refer to this chart and vehicle specifications when choosing an Airtex Universal Electric Fuel Pump

Carbureted Applications

Part Number	Type	Volts	Pressure	Flow (GPH)	Inlet/Outlet Size	Applications
E8004	Rollervane	12	4-6 PSI	35	5/16 hose	High Performance Carbureted Applications
E8011	Solenoid	6	5-8 PSI	30	5/16 hose	6 Volt Carbureted Applications
E8012S	Solenoid	12	5-9 PSI	30	5/16 hose	Domestic Carbureted, 5/16 hose
E8016S	Solenoid	12	2.5-4.5 PSI	30	5/16 hose	Import Passenger and Light Truck Carb
E8090	Solenoid	12	5-9 PSI	30	3/8 hose	Domestic Carbureted, 3/8 hose
E8135	Solenoid	24	5.5-9 PSI	35	3/8 hose	Large Carbureted Gas Engines, 24 volt system

Fuel-Injected Applications

Part Number	Type	Volts	Pressure	Flow (GPH)	Inlet/Outlet Size	Applications
E8094	Rollervane	12	12-17 PSI	45-50	5/16 hose	GM TBI Replacement
E8228	Rollervane	12	100-125 PSI	38	5/16 hose	MPI Universal Replacement
E8248	Rollervane	12	110-120 PSI	60-70	3/8 hose	High Performance MPI
E8445	Rollervane	12	45-65 PSI	35	5/16 hose	Universal Fuel Injection Pump
E8446	Rollervane	12	105-115 PSI	50-60	5/16 hose	Universal Fuel Injection Pump

Marine Applications

Part Number	Type	Volts	Pressure	Flow (GPH)	Inlet/Outlet Size	Applications
E8251	Solenoid	12	2.5-4.5 PSI	30	5/16 hose	Marine Low Pressure
E8267	Solenoid	24	5-9 PSI	30	3/8 hose	Marine Carbureted
E8337	Solenoid	12	5-9 PSI	30	5/16 hose	Marine Carbureted

Specialty and Heavy Duty Applications

Part Number	Type	Volts	Pressure	Flow (GPH)	Inlet/Outlet Size	Applications
E8120	Rollervane	12	5-9 PSI	40	3/8 hose	Motor Home Power Assist

Diesel Applications

Part Number	Type	Volts	Pressure	Flow (GPH)	Inlet/Outlet Size	Applications
E8131	Solenoid	24	10-14 PSI	35	3/8 hose	24 Volt Large Diesel Applications
E8153	Solenoid	12	10-14 PSI	35	3/8 hose	Diesel Engines

