



# MODEL 125 SERIES STANDARD CARBURETOR NATURAL GAS, LP-GAS, DIGESTER GAS

## TECHNICAL DESCRIPTION

The Model 125 carburetor is a single-diaphragm air valve carburetor / mixer. It offers a downdraft air inlet that can be used for remote air filtration or open-element type air filters. This unit is available for propane, natural gas, and digester gas applications. It has been successfully used for other hydrocarbon based vapor fuels as low as 500 BTU.

The Model 125 is also available for feedback applications with the 'FB' designation. These FB mixers are available in tamper resistant configuration, indicated by the suffix "-TR" on the part number.

Two separate air valve vacuum supplies are available with this mixer. Additional low speed mixture control can be obtained to lean air-fuel mixtures with optional shims. Check the Optional Equipment section for more information. All 125DG series mixers reduce airflow by 30%.



## TECHNICAL SPECIFICATIONS

Fuel Type.....	Natural Gas, LP-Gas, Digester Gas
Air Flow Capacity.....	235 cfm @ 2.0 inHg manifold depression
Horsepower Rating .....	146 hp @ 2.0 in Hg manifold depression
Port Size .....	1/2" NPT
Materials	
Body .....	Aluminum
Diaphragm .....	Hydrin or Silicone
Diaphragm Cover .....	Aluminum