

Model E-43

Description: Equal Pressure “E” Type Mixer. To thoroughly mix the oxygen and fuel gas, “E” mixer designs rely on equal pressure control of both oxygen and fuel gas. Both gases enter the mixing chamber at controlled pressures. “E” mixers allow the end-user greater control of the oxy/fuel ratio. This feature has an advantage in applications where a very carburizing or oxidizing flame is required. Also, because of their higher potential flow rates, “E” mixers are required for high flow heating applications. This design is primarily used with acetylene, but can also be used with alternative fuels when positive pressure control of the fuel gas is available.

Features:

- Compatible Handle: 43-2, 263, 543
- Fits Handle: 43-2, 263, 543
- Assembly Components: 8593, 4301-11, TH-119
- Acetylene Brazing Welding Tips: * 23-A-90 tips 0,1,3,5,6,8,9,10 * 0090 tips 1,3,5,6,8 (+adapter 4301-11+TH-119) * 1390 tips 00,0,1,3,5,6,8,9,10 (+tube 8593)
- Acetylene Heating Welding Tips: * J-63 tips 1,2 * 1390-HA (+tube 8593)
- Alternate Fuel Brazing Tips: * 1390-N tips 2,3,4,5,6,7,8,9,10 (+ tube 8593) * 0090-N tips 2,4,6,8 (+adapter 4301-11 +TH-119)
- Fuel Gas: Oxy-acetylene/Hydrogen Oxy-propane/Butane
- Mixing System: E