

## Model F-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
- Assembly Components: 2393, 2357-3
- Alternate Fuel Brazing Tips: 2290-N tips 13,15,20,30,80 (+tube 2393+2357-3)
- Alternate Fuel Heating Tips: 2290-H tips 1,2,3,4,5 (+ tube 2393+2357-3)
- Flame Cleaning Tips: RBP-43 tips 2,4,6 (+tube 2393+2357-3)
- Fuel Gas: Oxy-propane/Butane
- Mixing System: E