

Control Systems Company Oil Lighter Assembly, 4" Durafire Replacement



Product Overview

Control Systems Company's Replacement Lighter Assembly for the 15 MMBTU, 4" Durafire Assembly can be used as Class 1 through Class 3 Oil Lighters with capacity range from 5 to 40 MMBTU/hr. This is a direct Functional and Fit Replacement for the Durafire with a 4" Diameter to be used with existing combustion air housing.

This assembly comes standard with the following Main Components: Mounting Flange, Oil Gun Assembly, Atomizer, Quick Disconnects, Swirler, High Energy Igniter Rod & Tip, and 1" NPT Sight Glass.

Benefits of the CSC Assembly

- Manufactured using all **American-Made** materials
- **No Moving Parts**, which aids in the maintenance, reliability and durability of our lighter
- **Direct Replacement**, which allows customers to save on budgets by using their existing Power Supply, Cable and V-Band Retainer, which are completely compatible with the CSC Assembly

General Specifications

Fuel	No. 2 Oil	Atomization Media	Air (Steam)
Fuel Pressure	70 PSIG (At Igniter)	Atomizing Air Pressure	80 PSIG (At Igniter)
Cooling/Combustion Air Flow	60 SCFM (At Igniter)	Pressure Drop	Approx. 3" WC Across Device

Additional Components Available

Hose Assembly	Retract Assembly
Regulator Assembly, Oil Line	Power Supply, w/NEMA Enclosure
Regulator Assembly, Air Line	Power Supply Cable