

# Custom Oil Gun Replacement

**FABER**  
*Burner Company*

Case Study #240064



A government facility was in need of a replacement oil gun assembly, but the original equipment manufacturer was unable to support their need for replacement parts. So, the customer's contractor, aware of our reputation for providing replacement combustion solutions, contacted Faber.

Faber worked quickly to collect the required information including necessary dimensions, operating flows, pressures, and oil composition. Using our state-of-the-art computer modeling validated by extensive field-performance data, Faber engineered and designed a customized solution.

Immediately after approval, Faber's production team began its efforts. Working with the customer's project manager, Faber delivered an oil gun assembly that seamlessly interfaced with the existing burner. To the customer's relief and delight, the contractor was able to quickly commission the Faber oil gun assembly.

Faber routinely customizes its equipment to meet customer needs and ensure a smooth and timely project.

To learn more about this or other case studies, please contact us.



### Package Burners

The finest and most comprehensive combustion systems available for boilers, high temperature hot water generators, process furnaces and more.



### Forefront Burners

Heavy-duty and user-friendly industrial gas burners for a vast array of applications that require heating capacities from 500,000 to 8,000,000 BTU/Hr.



### Specialty Burners

Specialty burners to meet application-specific fuel-burning needs. Some examples include start-up burners, air heating, biogas guns, and waste gas guns.



### LXE Burners

Modular industrial burners with unparalleled flexibility and performance. Heat inputs range from 10 to 60 MMBTU/Hr.



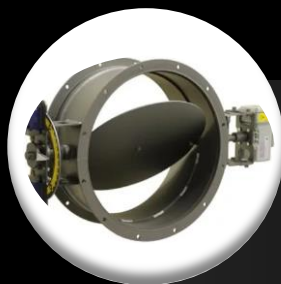
### Igniters and Pilots

Gas, Oil or High Energy Spark. Faber Burner Company has a complete line of igniters that provide safe and reliable light off. 20,000 BTU/Hr to 20 MMBTU/Hr.



### Oil Guns

Atomizers with capacities from 2.1 to 200 MMBTU/Hr. Firing conventional and alternative liquid fuels with either steam, air, or mechanical atomization.



### Dampers

Faber offers industrial dampers for high-temperature air or flue gas: Single & Multi-Blade. Standard sizes are always in stock.



### Control Systems

Faber supplies user-friendly comprehensive strategies for the optimal control of combustion equipment. From basic to custom-engineered state-of-the-art systems.



### Pipe Rack Assemblies

Faber's engineered piping systems are designed to safely and accurately control the pressure and flow of any liquid or gas including conventional and alternative fuels, steam, and air.



### Spare Burner Parts

We support what we build. Faber maintains one of the most extensive inventories in the combustion industry. Thousand of items are ready for immediate shipment.

**Providing Combustion Solutions  
Since 1926**

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