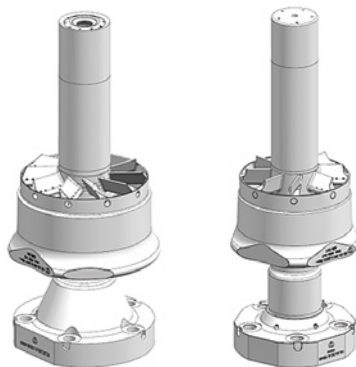


# Combustion components equivalent to GE MS7001FA+e

Sulzer provides design and manufacturing of new gas turbine components in both hot and cold sections. We focus on lifetime extension and performance improvement of your equipment. We have unique insight into designing a high quality product that is compatible and interchangeable with the original equipment. All DLN 2.6 combustion components include installation hardware suitable for installation in MS7001FA+e (7FA+e/7FA.03) gas turbines.

## Fuel nozzles

The DLN 2.6 fuel nozzle configuration consists of five outer fuel nozzles and one center fuel nozzle. The nozzles are made from austenitic stainless steel. The fuel nozzle features a swirler that is manufactured through an investment casting process. The swirler is fully faired and the tip of the fuel nozzles is fused which makes the fuel nozzles flashback resistant. The fuel nozzles can be supplied in a gas only and dual fuel configuration. Sulzer provides DLN 2.6 fuel nozzles along with E and C sealings and corresponding locking hardware.



Fuel nozzles	
<b>Firing temperature</b>	Up to 1'327°C (2'420°F)
<b>Design</b>	Faired swirler, fused tip design
<b>Material</b>	Austenitic stainless steel
<b>Sealing</b>	E-sealing, C-sealing
<b>Auxiliaries</b>	Locking hardware included

## Liner cap

The liner cap is manufactured from stainless steel. The downstream side of the cap features an effusion cooled plate that is made from HastelloyX™. The alloy possesses an exceptional combination of oxidation and corrosion resistance and high temperature strength. A chromium carbide hardface coating is applied on the interface with the liner (Hula spring seals) to prevent rubbing damage. Sulzer provides DLN 2.6 liner caps along with spring seals and corresponding locking hardware.



### Liner cap

<b>Firing temperature</b>	Up to 1'327°C (2'420°F)
<b>Design</b>	5 outer + 1 center premix tube
<b>Cooling</b>	Effusion cooling
<b>Material</b>	HastelloyX™
<b>Coating</b>	Hardface coating spring seals
<b>Sealing</b>	Spring sealing
<b>Auxiliaries</b>	Locking hardware included



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