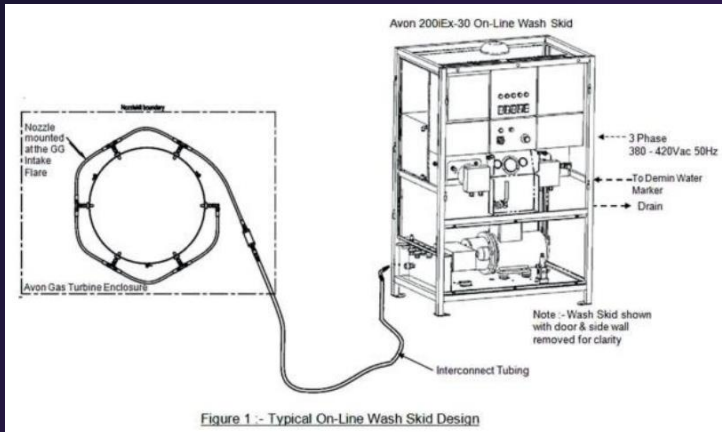
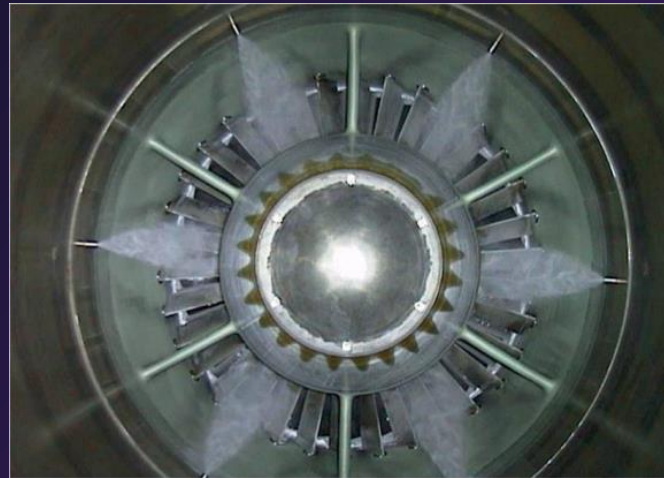
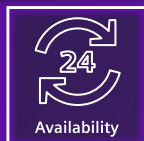


High Pressure Water Wash System

Applicable fleet: SGT-A35 / SGT-A20 / SGT-A05



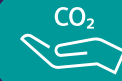
Reliability



Availability



Efficiency



CO₂ savings dependent on site arrangement

Product Overview

The advanced gas turbine water wash system which provides improved compressor washing for gas generators.

- Suitable for both online and offline washing.



Improved Features

- Assisted water atomization via preheating.
- Maximum penetration of cleaning mist into the engine.
- Optimized chemical cleaning process for offline washing.



Benefits

- Daily online washing will optimize engine efficiency.
- Reduced enforced outages for offline washing from 8 times a year down to possibly 2 times a year.
- Heat rate improvement resulting from maintaining optimum compressor efficiency.



Scope of work & Implementation

- Work will be undertaken **on site** by a Siemens Energy FSR.
 - Six stainless steel, high-pressure spray nozzles shall be incorporated into the intake flare of the gas generator.

