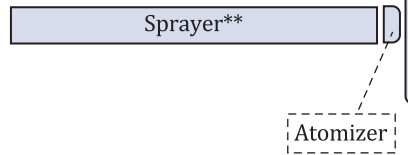


## *In a stream of Slow-Steam, New Maintenance Method for a pressure jet type burner of Aux. boiler.*

### Quick Replacement of Sprayer-unit

#### Spare-Parts

##### Sprayer, Assembly-unit



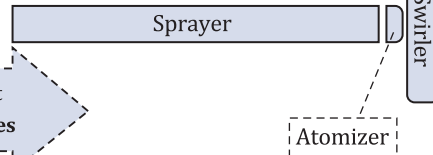
\*"Swirler" means swirler or stabilizer.

\*\*"Sprayer" means sprayer or atomizer-block.

#### Auxiliary Boiler

##### Burner (Type : VJ, VJP, MJ, MJII, MJII-M)

##### Sprayer, Assembly-unit

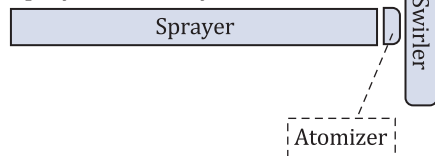


Replacement  
in 30 minutes

### Disassembling of a dismantled Assembly-unit

#### Dismantled Assembly-unit

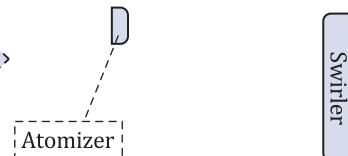
##### Sprayer, Assembly-unit



Disassembling

#### Cleaning, Checking and Repairing

##### Sprayer



Reassembling and Preparation for coming replacement

### MGO-fitting

Many of VOLCANO HFO Burners can be fitted to MGO (Marine Gas Oil) -use.  
Please contact to VOLCANO.

\*The vessels in ECA (Emission Control Area)  
have to use low sulfur oil (0.10wt%) from 1st JAN, 2015.

### Gas-fitting

Some of VOLCANO Oil Burners can be  
remodeled to Gas-use.

Please contact to VOLCANO.

### Maintenance-cycle

In order to provide the required and satisfactory performance, the periodic check and maintenance are essential.  
For example, shortest interval for checking and cleaning of a burner is about 1 week. A sprayer-unit including an atomizer and a swirler should be checked and cleaned once per a week.

[Example of 1 year-maintenance-parts]

ATOMIZER, PILOT ATOMIZER, IGNITION ELECTRODE, SWIRLER, FLAME EYE ELEMENT (SENSOR), etc

[Example of 3 years-maintenance-parts]

CAP NUT, SPRAYER, IGNITION CABLE, OIL SEAL FOR F.O. PUMP, PRESSURE GAUGE, COMPOUND GAUGE, etc

### After-Sales Service

## **VOLCANO's After-sales Service Stands on Customers' Satisfaction.**

VOLCANO considers after-sales service, including maintenance, to be an integral part of product quality control.  
The Company makes the constant effort to ensure customer satisfaction.

Systems are already in place to supply spare and replacement parts as quickly as possible to all main points world wide, and also to provide expert consulting services.

It is due to this kind of service and support that customers can fully rely on VOLCANO products.

## **Contact VOLCANO ( on Products, Parts and After-sales service )**

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