

# **SUPERTYFON AT 150/330 with valve TV 784**

## **1. Maintenance**

Maintenance period is 60 weeks.

When work is performed on the TYFON ensure that the air supply is disconnected.

Visually examine the glass fiber reinforced polyester bell piece for any signs of cracking or damage. If any damaged replace immediately and ensure that the fastening screws are tightened sufficiently.

## **2. Troubleshooting**

### **TYFON AT 150/330 and Valve TV 784**

No signal when activated

Most common faults are:

No air pressure

Debris in TYFON housing and valve

Broken diaphragm TYFON, or broken piston TV 784

Activate the valve.

When no airflow is heard at the bell piece, check the inlet air pressure.

## **3. Repair**

### **TYFON AT 150/330**

Cracks or damaged

Replace the bell piece when cracks or damaged is found.

### **Diaphragm exchange**

Remove cover, O-rings and diaphragm.

Always replace diaphragm and O-rings together.

### **Valve TV 784**

Check the piston.

The surface should not be damaged.

Check the piston rings.

Check the tightness and function.

### **Note**

To avoid functional trouble, blow the pipeline thoroughly clean before connecting to valve

#### 4. Spare parts, to be kept onboard

Description	Ref. no.
<b>TYFON AT 150/330</b>	
TYFON housing	21754100
Diaphragm compl.	20801124
<b>Valve TV 784</b>	
Heating complete 230 V AC	24510041
Heating complete 115 V AC	24510044
Heating complete 24 V DC	24510045
Pilot valve complete 230 V AC	24510064
Pilot valve complete 115 V AC	—
Pilot valve complete 24 V DC	24510065
Piston valve complete	39880149