

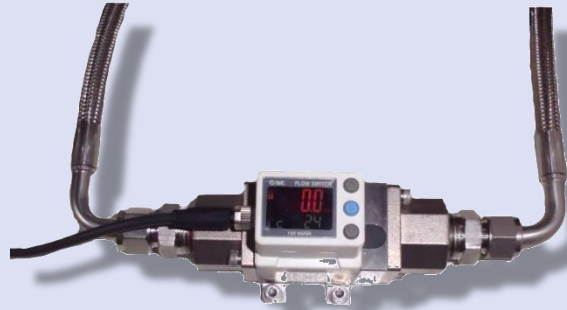
TPI005-2015 Door Flow Sensor

Upgrade Part number: 2710311E

esl 
service is solution



- Improved Tool safety
- Improved Water lines
- 2nd cooling water circuit
- Improved water cooling
- Avoids water damage
- Easy temperature reading



The new ESL water flow sensor monitors temperature and flow through the RTP2800 and RTP2900 press – and doorplate. ESL recommends a completely separate cooling water circuit with higher temperature for door and pressplate. The temperature can be easily monitored due to an internal sensor which is display at the sensor.

The flow sensor is to separately monitor the flow through pressplate and doorplate. The pressplate is connected with quick fittings which have a low cross section and which easily clog. These blockages cause wafer defects and sometimes water damage due to leaking cooling water.

If a low flow is monitored due to clogged fittings, the Sensor trips a contact on the security mainboard (SMB) of the tool and causes the machine to stop. Upon this notification, the water circuit has to be checked and a water damage will be avoided.

• **Model affected**

All RTP2800 and RTP2900 systems with serial or parallel door water circuit.

• **Easy installation**

The upgrade kit comes with all needed parts and with an installation procedure according to the tool model the upgrade kit was ordered for.

• **Contents of the retrofit kit**

One kit includes cables, the sensor, new cooling water tubes and all needed fittings.

• **To receive further information or technical data, please contact us by mail or phone.**



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