

## Declaration of Conformity

(according to European Directive 94/9/EC (ATEX) )

**Manufacturer:** TECFLUID S.A.  
Narcís Monturiol, 33  
E 08960 Sant Just Desvern

**Type of Instrument:** Volumetric Counter

**Series:** COVOL/SS

### Declaration:

Having reviewed the essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, Tecfluid S.A. considers this device is outside the scope of the Directive 94/9/EC, given that it does not contain any potential ignition sources. Therefore it doesn't require certification by a notified body or marking in conformity with the ATEX directive.

Special emphasis has been done in the following points of the directive:

1.1.1. The materials used for the construction of the equipment can not trigger off an explosion.

1.3.1. Hazards arising from different ignition sources.

It does not exist any potential ignition source. Since the equipment itself does not generate any increase of heat, the maximum temperature will depend on the operating conditions (process temperature).

1.3.2. Hazards arising from static electricity.

The whole metallic construction of the equipment does that any electric field that could be generated inside the equipment due to the movement of non-conductive fluids can not emerge to the outside.

1.3.4. Hazards arising from overheating.

The internal part in movement of the equipment does not generate overheating.

1.6.4. Hazards arising from connections.

The equipment is fitted with a suitable cable entry. It has an IP65 ingress protection.

Electric part (reed sensor)

This device is considered Simple apparatus according to EN50020:2002 standard, clause 5.4, since it does not have its own source of ignition.

Characteristics:

Maximum ambient Temperature: 40 °C

Maximum Switched Power: 0.6 VA

Maximum Switched Voltage: 30 V

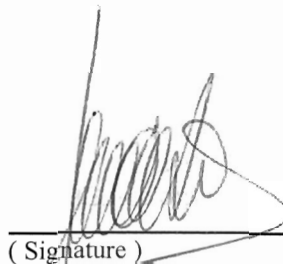
Maximum Switched Current: 20 mA

Ci: 0.5 pF

Place : Sant Just Desvern

Date: October 22 2007

Position:



( Signature )

Jordi Picazo i Navalón  
( Full Name )

Managing Director