

**C E R T I F I C A T E**

This Certificate with No. **I-096909/99** is the result of the Helium leak test performed for:

**VALVOSIDER Srl**

with reference to the requirements of

**T A - L U F T**

(Technische Anleitung zur Reinhaltung der Luft) point 3.1.8.4

Test Location : Valvosider Srl  
Via S. Rocco 2-13011 Borgosesia ITALY

Time of Testing : 1-11 June 1999.

Requirements : Equivalence criteria of sealing system according to  
TA LUFT ed.27-02-86 under Point 3.1.8.4

Leak Detection Method : Helium mass spectrometer vacuum method

Sealing System : Typical Valvosider stem sealing system

Items submitted to Leak Test :

Stem DIA	Test Pressure	Test Report No
20 mm	101 Bar	095370
25 mm	101 Bar	101269
32 mm	101 Bar	101271
40 mm	101 Bar	101270
52 mm	101 Bar	101272

Results: The leaks of the above described sealing system resulted

**SATISFACTORY**

in reference to the equivalence criteria of TA-LUFT.

This Certificate is valid only if referred to our above mentioned Tests Reports.

Date of Issue : June 15th, 1999  
Place of Issue : Cinisello Balsamo ( MI)

**TUV** Italia Srl  
**Ing. H. Oberhofer**  
The Inspector



*[Handwritten signature]*