O14 - Fittings

Type and dimensions of pipe

Description

The ForTest T-Series and M-Series instruments can be pneumatically connected to the following Rilsan® rigid or semi-rigid pipe fittings.

This type of tube has good chemical resistance to cold and heat and excellent resistance to sunlight.

Excellent resistance to ageing and vibrations thanks to the low coefficient of friction in the passage of fluids with consequent reduction in pressure drop.

The operating temperatures can vary from -40 ÷ +80 °C (for water-based fluids max 65 °C).

Operating pressure from 17 bar and burst pressure over 60 bar. There are several more rigid types suitable for high pressures. Different pipe diameters allow a different flow inside the pipe: the greater the size, the greater the flow rate.

The material for the realization is obtained from a polyamide resin of vegetable origin with particular characteristics of mechanical resistance even at low temperatures and, unlike other polyamides, does not absorb water. It has a high impact resistance even at very low temperatures, abrasion, aging and atmospheric agents.

Rilsan is the only polyamide that can be safely used for food applications; it shows good chemical resistance to the aggression of oils, greases, petroleum derivatives, solvents and salt solutions. Used in the pharmaceutical, chemical-petrochemical, food and water plant sectors.

Product image

Soft Rilsan® tube

Rilsan® Rigid Tube

Different sizes and colours are available to suit your needs.

Technical code

Within the technical code the field that defines the fittings is located in position 14.

T8990-065000-5**3**0000010000000000000010000000000010100000000

O14

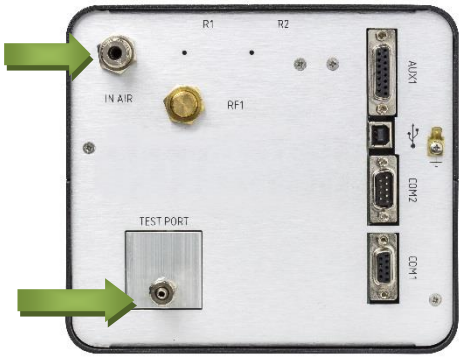
Descriptive table

O14	Description
2	4 x 2.7 Rilsan® Tube
3	6 x 4 Rilsan® Tube
4	8 x 6 Rilsan® Tube
5	10 x 8
6	12 x 10
7	1/8 Male gas
8	1/4 Male gas
9	Staubli® male

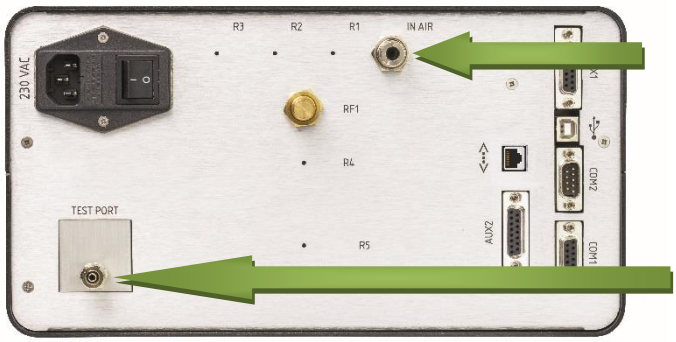
Pneumatic connection

Input air connection

Test port connection



T6000 – M6000 Series



Input air connection

Test port connection

T8000 – M8000 Series

R3: hydrogen input
R2: Discharge
R1: Depression input
IN AIR: air input

T8999 – M8999 Hydrogen systems