



# O16 – Internal Discharge Valve

Discharge of the pressure present in the part at the end of the test

## Description

Usually during a "leak test" the product under test is filled at a certain pressure with a certain gas and its leakage is measured over a certain time.

Once the test is completed, the part remains pressurized if there is no optional outlet.

The ForTest instruments can provide the possibility to mount inside or outside the instrument a pneumatic unit that takes care of discharging air from the pressurized part.

At pressures > 20Bar the INTERNAL exhaust valve becomes standard for safety reasons as it can be dangerous for operators to be in contact with high pressure air discharges.

The figure shows an EXTERNAL exhaust valve activated by means of a 15-pole AUX1 connector and connected to the test piece and to the test port located in the rear panel of the control unit.

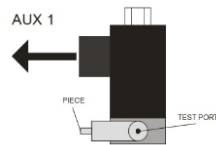
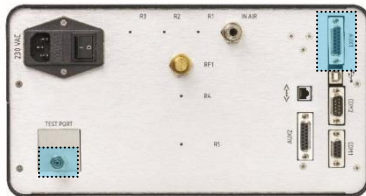
## Technical code

Inside the technical code the field that defines the optional "Internal exhaust valve" is in position 16.

T8990-065000-530000010010000000000100000000010010000000



O16



EXTERNAL DISCHARGE VALVE