

Instructions for the U-tube manometer, TBXZ-1-88 SILVER C

1. General

The U-tube manometer is used for measuring the pressure drop across filters or fans.

2. Installation

Mount the U-tube manometer at an appropriate place securing it with screws. Fill the instrument with the liquid supplied.

Filters, to connect hoses

Drill two holes through the air handling unit's inspection door in front of the relevant filter for the air nipples (measurement tapplings), one upstream and one downstream of the filter (viewed in the direction of airflow).

Screw the air nipples supplied tightly in the holes.

Run and connect the hoses supplied from the air nipples to the manometer.

Fans, to connect hoses

Drill two holes through the air handling unit's inspection door so near the hinge side of the door as possible, in front of the relevant fan for the air nipples (measurement tapplings).

Screw the air nipples supplied tightly in the holes.

The hoses supplied (blue + white, lying inside the fan space) are, from the factory, connected to the measurement points of the fan and should be run to air nipples on the inside of the inspection door.

Run and connect the hoses supplied from the air nipples to the manometer.

3. Technical data

Dimensions	180 x 30 mm
Scale	0 - 1200 Pa



