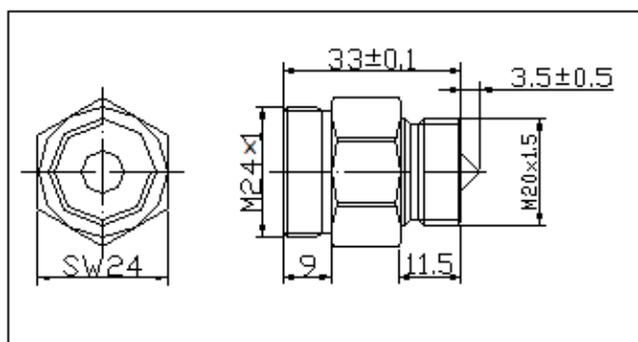
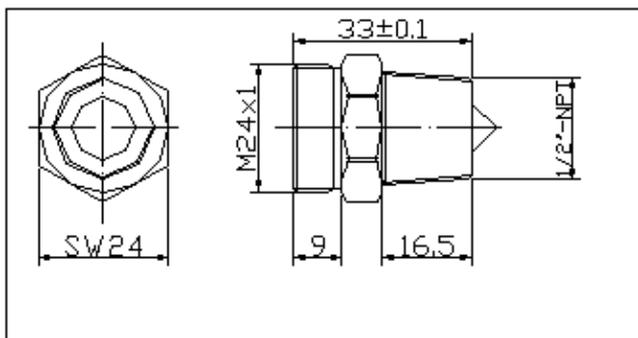


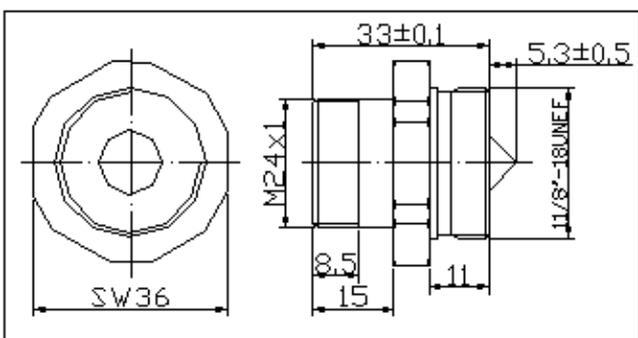
## Level monitoring Prism Components Screw-in Units



Dimensions in mm, M20x1.5mm short



Dimensions in mm, 1/2\"-NPT short



Dimensions in mm, 1 1/8\"-18UNEF short

### Application

Together with the corresponding GOLDAIR evaluation unit (see separate data sheets), the screw-in unit is used for non-contact detection of fill limits and has been designed for installation at the side of the container or compressor. The screw-in units are suitable for NH3 applications.

### Installation instructions

Mounting: The proper sealing at the change-over point depends on the application case and needs to be ensured by the user. The maximum torque of the screw-in unit is about 75Nm and has to be ensured by a ring spanner or a socket key.

The glass cone must not be damaged. The mounting for the electronics (especially the glass) needs to be checked for cleanliness. After refilling the container or compressor, check the seal of the screw-in unit.

### Technical specifications

Permitted ambient temperature	-30...+60°C
Max. temperature at the glass cone	+120°C
Housing material	Steel nickel-plated Suitable for NH3
Connection thread	M20x1.5 1/2\"- NPT 1 1/8\"-18UNEF
Width across flat	24
Weight	About 65g
Max. operating pressure PS	46bar
-10...+120°C	34.5bar
-30...+10°C	230bar
Min. bursting pressure	230bar

### Order data

M20x1.5 short	15G15 465 01
1/2\"-NPT short	15G15 460 01
1 1/8\"-18UNEFshort	15G15 462 01