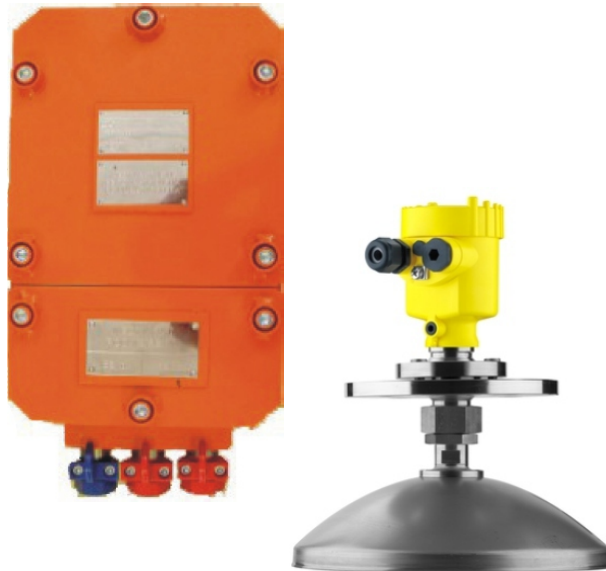


Radar level sensor RSH-01



Radar level sensor set
RSH-01

Radar level sensor set type RSH-01

For use in underground
and surface areas

The main parts of RSH-01:

- Radar probe
- Cabinet with evaluation electronics in the form of a solid closure

Advantages:

- ✓ Automatic device
- ✓ Measurement of levels in a non-contact way
- ✓ Can be connected to transmission devices, displays, etc.
- ✓ ATEX certification

The set of the radar level sensor type RSH-01 is intended for use in underground and surface areas of mines with an increased risk of methane explosion.

The radar probe is threaded with a parabolic antenna. The parabolic antenna can be connected to a blower system.

The evaluation electronics consist of a power supply and separator unit which is placed in an explosion-proof housing. The power supply and separator unit is connected to the radar probe by a suitable two-core cable via a current loop of 4 to 20 mA, which serves to transmit the measured level and at the same time to supply the radar probe. The output from the power supply and isolation unit is an intrinsically safe 4-20mA output signal.

Important note: Technical parameters of the RSH-01 may be changed. Please contact us for further technical advice and tailor-made solutions.