

Compressor Waste Liquid



The scrubbers and filters of the air compressor station can capture waste liquid and harmful particles and transport the waste liquid to a storage tank. The waste liquid may be water condensate from natural gas or heavy hydrocarbons. Depending on the size of the remote air compressor station, the waste liquid is collected in one or several storage tanks. As the waste liquid tank is filled, a tank truck is usually arranged to empty the waste liquid tank regularly.

Challenges

It is usually necessary to measure the total level and interface level of condensed hydrocarbons and condensed water. When the level is lower than the specified low level, level monitoring can provide overflow control and alarm systems or shut down the pump.

Products

- **TRG802X Guided Wave Radar Level Transmitter**

The latest generation of TRG802X series guided wave radar level transmitter is a two-wire 24VDC powered level transmitter, which adopts advanced microprocessor and unique echo processing technology.

TRG802X series guided wave radar level transmitter can be applied to various complex working conditions and applications. Whether it is a light hydrocarbon or water-based solution, it is suitable.

Features

1. Multi-variable 2-wire system and 24VDC loop-powered level transmitter can be used to measure level, interface, volume or flow.
2. The level measurement results are not affected by the change of medium properties.
3. It is no need to calibrate by adjusting the actual level.
4. Select the probe with function of "anti-overflow ", the true level to the process connection seal can be measured directly without special algorithm.
5. 4 buttons and graphical LCD display can easily observe the instrument configuration information and signal waveform diagram.
6. Use split structure, the electronic device can be replaced without opening the storage tank..