

Compressor Scrubber



Natural gas can traverse thousands of kilometers of pipelines. Compressors placed in critical intervals can maintain natural gas even and reliable transmission. A typical compressor station includes an inlet scrubber to collect liquids and residues that may form in the gas pipeline. The washing tower includes a main device and a secondary device. The liquid and solid parts are separated from the air flow in the main device, and the secondary device is responsible for removing oil mist.

Challenges

The liquid collected from the suction scrubber is usually delivered to the low pressure (LP) tank through the scrubber level control valve. The steam generated by the flashing liquid is discharged into the atmosphere or torch. Low-pressure condensate is transported out regularly. The washing tower is usually equipped with high and low level alarms.

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.