



Oil & Gas Filters

Long service life High pollution capacity Deep filtration

// The user can customize according to the actual working conditions //

- Natural gas
- artificial gas and other non-corrosive gases



Product Description Working Principle Product Advantages Product Details

Product Description

Oil & Gas Filters is a necessary separation and purification equipment element for natural gas gathering and transportation pipelines and gas gathering stations, compressor stations, sub-transportation stations, pigging stations, terminal stations and various application fields. It can effectively filter the dirt in the pipeline. And the fragments of the pipe wall peeling off, to ensure the safe operation of gas transmission and gas equipment, and to meet the quality requirements of pipeline transportation and users.

INQUIRY



Applications	Natural gas, artificial gas and other non-corrosive gases, etc
filter media	Gas-liquid and liquid-solid separation of nitrogen, carbon dioxide, propane, butane, etc

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Working Principle

In the process of gas pipeline transportation, gas source impurities and pipeline mechanical impurities will affect the quality of gas transmission and damage some equipment such as metering and pressure regulation on the pipeline. Therefore, gas filter equipment must be installed before each receiving station or important equipment, to ensure the safety of downstream equipment (sometimes may have to go through multiple stages of filtering). The filter element is the main component of these filtration equipment, so the selection of the filter element directly affects the filtering effect. According to the unique properties of the gas, the stainless steel metal mesh is used as the main filter material, and the folded structure is used to increase the filter area of the filter element to ensure that the gas passes through. good circulation, while increasing the amount of dirt. The sealing adopts high temperature and low temperature resistant asbestos gasket as the sealing material to ensure good sealing of some low temperature gases, such as compressed liquefied petroleum gas. The filter element should be cleaned or replaced in time according to the change of pressure difference during use.

Product Advantages

precision

High filtering precision.
Relative filtration accuracy, the retention rate is more than 90%. A wide range of filtration accuracy can meet various application requirements. Good interception effect and longer service life.

Internal thread structure for enhanced compression resistance.

Multi-layer sintering.

Internal thread structure; Enhanced compression resistance;

CATALOG

VIDEO

Product Details



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