

CONICAL STRAINERS +
TEMPOARY CONE STRAINERS +
STRAINER BASKETS +
PERFORATED METAL PIPES +
WOVEN MESH TUBES +



SCREEN STRAINERS AND FILTERS FOR PIPELINE INDUSTRY



Pipeline Filter Elements for L, T & Y Type Strainers

Introduction

Pipeline filter elements play a major role in the pipeline and refining industries. Solid and liquid contaminants are commonly found in pipelines which are used for transport water, natural gas, liquefied petroleum gas and hydrocarbon condensates. The installation of pipeline filter elements can prevent contaminants from damaging compressors, orifice meters, control valves and other pipeline components. There are four types of filters classified according to appearance design:

Conical strainers are typically used during startup operations.

Temporary basket strainers are generally used during commissioning and startup to remove any coarse debris.

Inline basket strainers are typically used for simplex and duplex basket strainers.

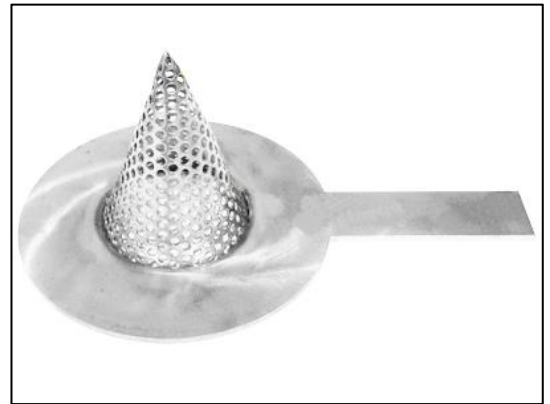
Filter pipes are typically used for "Y" type strainers to remove impurities in the operating equipment.

Applications

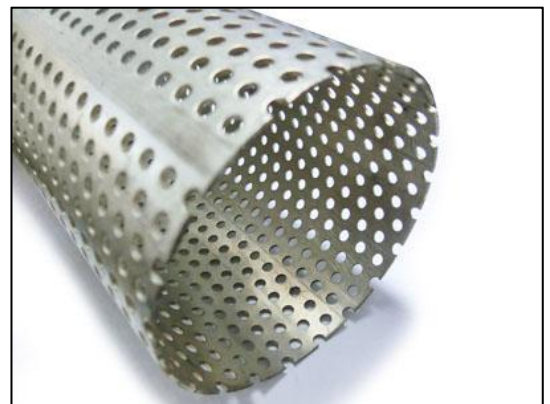
- Gathering pipelines
- Transportation pipelines
- Distribution pipelines

Advantages

- High filtration accuracy
- High strength and stability
- Protect downstream pipeline components
- Reduce maintenance cost
- Easy to install and clean



Temporary cone strainers



Straight welded perforated pipes



Strainer baskets

Technical Parameters

When ordering, please specify:

The followings are necessary important information for a complete specification of the filter elements:

1. Filter Element Type

Temporary cone strainers
Baskets conical strainers
Replacement strainer baskets
Wire mesh cylindrical screen filters
Straight welded perforated pipe
Spiral welded perforated filter cartridge
Expanded mesh filter cylinders

2. Filtration Rating

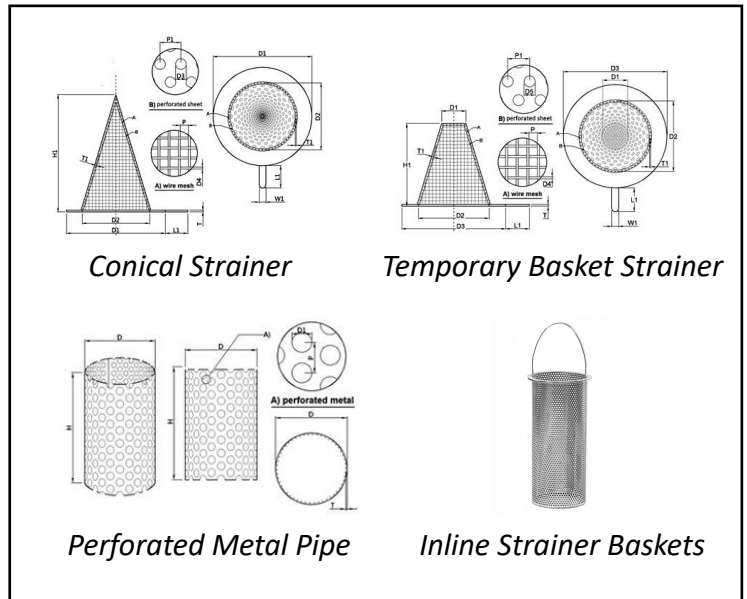
From 5 micron to 800 micron

3. Pipeline Size

From 1/2" to 36"

4. Material

Stainelss steel 304, 316L, 321



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