

B R O C H U R E

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Petroleum Refining



Anping Web Wire Mesh Co.,Ltd.

Filter Elements & Screens for Petroleum Refining



fractional distillation.

Conversion: conversion is simply the process of changing on kind of hydrocarbon into another.

Treatment: the Efficient vapor-liquid separation is also required in these process in a refinery fractionator to prevent corrosion and fouling of downstream equipment, and meeting environmental discharge requirements.

WEB WIRE MESH can offer mist eliminators and coalescers which be used in fractionator, which will increase throughput capacity and allow deeper cuts for greater yields.

Introduction

Petroleum refining refers to the process which used the chemical engineering and other facilities in refineries, to converting crude oil into useful products, such as gasoline, diesel, jet fuel, liquefied petroleum gas, kerosene, heating oil and fuel oil. Crude oil is composed of thousands of different hydrocarbons molecules, all with different boiling points, so they can be separated through the process of refining. The process is divided into three basic steps:

Separation: the primary process for separating the hydrocarbon components of crude oil is



Idea for	Filter Elements	Features & Benefits
<ul style="list-style-type: none">• Separation• Conversion• Treatment	<ul style="list-style-type: none">• Demister Pads• Coalescers	<ul style="list-style-type: none">• Improve the purity of products• Minimizing the loss of valuable materials• Eliminates rust and corrosion• Protects downstream equipment• Reduced environmental contamination

Technical Parameters

When ordering, please specify:

1. Types

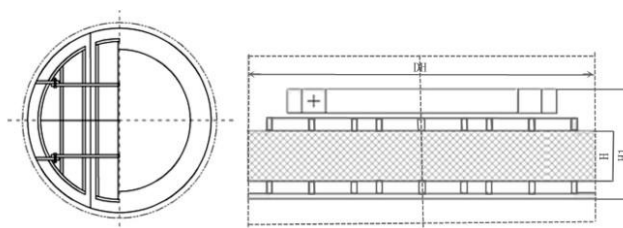
Demister pads, liquid-liquid condenser

2. Size

Mist eliminator diameter size range
from 300 mm to 5200mm

3. Material

Stainless steel 304, 316L, 321



Demister Pads

Headquarters

Web Wire Mesh Co.,Ltd.
No.12 Weier Rd.
EZD Industrial Park
Hebei, China
Tel: +86 0318 7568801
Fax: +86 0318 7568802
Website: www.webfiltergroup.com

Branch

Web Wire Mesh Co.,Ltd.-SJZ
NO 2701 CYC
Shijiazhuang City
Hebei, China
Tel: +86 0311 89255081
E-mail: zhao@webwirecloth.com



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