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Stainless Steel Steam Filters Replacment Of CSF16 CSF16T

Stainless steel steam filters Replacment of CSF16 CSF16T Introduction of the equal model CSF16 and CSF16T The CSF16 and CSF16T are horizontal, in-line high efficiency filters used to remove contaminate particles from steam systems. The filter housing is available in a choice of austenitic stainless steel (1.4301) designated CSF16 or (1.4404) designated CSF16T. Technical specification of the steam filter for the different application Design pressure 16barg 1...



Stainless Steel High Pressure Filters

The new stainless steel high pressure filter has been developed in close cooperation with our customers. The high pressure filters are used in many customer applications such as: laser cutting, PET bottling, pressure testing of components, high pressure die casting, foundry cooling, seismic exploration, autoclave and diving applications. Features: Customisable for Your Applications: Thread connections are manufactured as standard with either BSP/NPT but can be customised at your r...



Stainless Steel Asme U Stamp Filter Vessel

We mainly focus on stainless steel pressure vessel and tanks. We could manufacture all kinds of stainless steel Asme code and U stamped filter vessels, Including multi bag filter housing and vessel, Activated carbon filter housing and vessel, cartridge filter housing and vessels. We also could manufacture customized filter housing and vessels according to customer's drawing. Meanwhile we could also manufacture CE marked filter housing and vessels, PED or higher grade,



Single Cartridge Filter Housing Skid With Pump

Sintary filter skid. This filter skid is composed of 3 single cartridge filter housing and centrifugal pumps. From Coarse filtration to fine filtration.



PTFE Lined Or Coating Filter Vessel

We make all kinds of stainless steel filter vessel, 304 stainless steel or 316 stainless steel. The filter vessel could be PTFE Teflon lined or coated for a higher corrosive proof application.



Multi Cartridge Filter Housing Skid With Pump

Hygienic filter cart for food grade application. This filter skid is composed of 2 multi cartridge filter housing and centrifugal pumps. From Coarse filtration to fine filtration.



High Purity Ss316 Stainless Steel Multi Cartridge Filter Housing

High purity ss316 stainless steel multi cartridge filter housing, Fully washable, pharmacy grade, from 3 cartridge housing upto 51 cartridge housing



Stainless Steel High Flow Filter Housing

High Flow Filter Housing for pall cuno high flow filter. 304ss or 316ss. vertical or horizontal. customized housing design acceptable



Stainless Steel Ss Multi Cartridge Filter Housing

multi cartridge filter housing, from 3 round, 5 round , 7 round up to 51 round. sanitary design, removable filter seat, Triclamp inlet and outlet



10 Inch 20 Inch 30 Inch Stainless Steel Single Cartridge Filter Housing

Single cartridge filter housing from 5 inch to 40 inch, housing,hygenic grade, for food and pharmacy grade application.



Stainless steel steam filters Replacment of CSF16 CSF16T

Short Description:

Stainless steel steam filters Replacment of CSF16 CSF16T

Introduction of the equal model CSF16 and CSF16T

The CSF16 and CSF16T are horizontal, in-line high efficiency filters used to remove contaminate particles from steam systems. The filter housing is available in a choice of austenitic stainless steel (1.4301) designated CSF16 or (1.4404) designated CSF16T.

Technical specification of the steam filter for the different application

| DESIGN PRESSURE | 16BARG | 10BAR G | 18.5BARG | 25BARG |
|-----------------|---|-----------|----------|---------|
| Design temp | 130Degc | 150Degc | 180DegC | 200DegC |
| Material | SS304 | | Ss316L | |
| Connection | DN8 DN10 DN15 DN20 DN25 DN32 DN40 DN50 DN80 DN100 DN150 | | | |
| Filter element | 1um | 5um | 25um | / |
| Bowel type | DIN11851 | Tri Clamp | Flange | / |

Application of the steam gas filter housing

- Highly corrosive pure steam for sterilization of products and equipment in the biotechnology and pharmaceutical industries.
- steam for direct cooking of food products and sterilization of food and beverage containers
- Clean steam for humidification of clean rooms in the pharmaceutical, biotechnology and electronic industries
- Filtered / pure steam for autoclaves in the health care/ pharmaceutical industries



Stainless steel High Pressure Filters

Short Description:

The new stainless steel high pressure filter has been developed in close cooperation with our customers. The high pressure filters are used in many customer applications such as: laser cutting, PET bottling, pressure testing of components, high pressure die casting, foundry cooling, seismic exploration, autoclave and diving applications.

Features:

Customisable for Your Applications: Thread connections are manufactured as standard with either BSP/NPT but can be customised at your request. capable of withstanding constant operating temperatures of up to 204°C / 400°F.

Optimal design and filter media allow low pressure losses, increasing energy savings and limited system operating costs

High-performance stainless steel housings to withstand high operational pressures

Double O-rings and epoxy-sealed element caps eliminate any leakage risks

Our high pressure filter housings are suitable of all kinds brand's filter element including Donaldson's ,parker's ,Hankison's etc

| MATERIAL | SS304 ;SS316L |
|-----------------|-----------------------------|
| Inlet/outlet | 1/2" 3/4" 1" 1.5" 2" |
| Temperature | -10DegC-200Degc |
| Pressure rating | 30bar ;40bar ;60bar ;100bar |



Stainless steel Asme u stamp filter vessel

Short Description:

We mainly focus on stainless steel pressure vessel and tanks. We could manufacture all kinds of stainless steel ASME code and U stamped filter vessels, including multi bag filter housing and vessel, Activated carbon filter housing and vessel, cartridge filter housing and vessels. We also could manufacture customized filter housing and vessels according to customer's drawing. Meanwhile we could also manufacture CE marked filter housing and vessels, PED or higher grade, under the Supervision of TUV Rheinland.

We manufactures custom filter housings designed to be compliant with the requirements of ASME B31.3 High Pressure Piping. ASME compliant filter housings are our most robust units available, and they meet the stringent design requirements of ASME B31.3. Additional pressure vessel standards can be met with these assemblies as well.

Contact our Sales for information regarding compliance to ASME BPVC Section VIII, European PED, NR-13 or any other nationally recognized pressure vessel standard.

Single cartridge filter housing skid with pump



Short Description:

Sintary filter skid. This filter skid is composed of 3 single cartridge filter housing and centrifugal pumps. From Coarse filtration to fine filtration.

| | |
|--------------|----------------------------|
| Material: | 304 or 316 stainless steel |
| Connection: | Tri clamp |
| Micron size: | 20um - 5um -1um |
| Pump power: | 0.75kw |

The filter skid is a versatile and convenient way to place the filtration unit close to the production line. The skid is mounted on wheels for easy transportation and can also be equipped with a pump and a control box. This filter skid is composed of 3 single cartridge filter housing and centrifugal pumps. From Coarse filtration to fine filtration. It is a three stage filtration system. First filter housing for example could be equipped with a filter cartridge of 100 micron, the second stage could be 50 micron, and last stage filtration to be 10 micron. It is an idea filter skid for various liquid filtration like beer, wine, alchol etc.

The filter cart Including

- *3 Sets of single cartridge housing, 226 , code 7
- * A centrifugal pump 0.75kw
- * A digital flow meter
- * Pipeline and cart



High purity ss316 stainless steel multi cartridge filter housing

Short Description:

High purity ss316 stainless steel multi cartridge filter housing, Fully washable, pharmacy grade, from 3 cartridge housing upto 51 cartridge housing

| | |
|--------------------|--|
| Material: | 316L stainless steel / 304 stianless steel |
| Design Pressure: | 1.0 Mpa(145PSI) / Customized |
| Surface Finish: | Mirror polish Ra<0.4um / Electric Polished |
| Cartridge Socket : | 226 code 7 / 222;DOE;etc |
| In&outlet Conect: | Tri clamp Union;Thread;Flange |
| In&outlet Size: | 1.5 inch / 2inch or above |
| Vent and Drain: | M10 Hosebarb valve / 1/2"tri clamp |
| Seal Gasket : | Silicone / Viton,PTFE,EPDM |

PTFE Lined or coating filter vessel

Short Description:

We make all kinds of stainless steel filter vessel, 304 stainless steel or 316 stainless steel. The filter vessel could be PTFE Teflon lined or coated for a higher corrosive proof application.

| | |
|--------------|----------------------------|
| Material: | 304 or 316 stainless steel |
| Liner: | PTFE coated |
| Vessel type: | All kinds of filter vessel |



We make all kinds of stainless steel filter vessel, 304 stainless steel or 316 stainless steel. The filter vessel could be PTFE Teflon lined or coated for a higher corrosive proof application. We also make all kinds of PTFE lined tanks, and other vessels.

PTFE-lined Tanks, Vessels, Reactors and Columns

PTFE lined columns and tanks can be employed in various processes, such as:

Washing

Distillation or rectification

Absorption columns for Hcl/Hbr, etc.

Liquid extraction

Reactors

Storage tanks.

The application range of PTFE-lined columns is from -10°C to +200°C. However, under particularly harsh operating conditions such as those involving high and sudden pressure and temperature changes, or in case of special shapes, etc. these application limits become narrower. Tank lining in PTFE is obtained from virgin materials which are then processed with particular techniques to guarantee high hydrophobicity and dimensional stability. The PTFE linings are available in thicknesses from 3 to 5 mm.

The well-known non-stick properties of PTFE ensure high resistance to fouling and excellent cleanliness, as a result reducing or even eliminating downtimes. Columns and tanks are available in nominal diameters from DN 300 to 2000 in flanged sections up to 2 metres in height (depending on the DN), flat or taper end plates, welded or machined nozzles, along with a range of PTFE internals such as distributors, supports, rings, diffusers, suction tubes, etc.

In case of certified and tested equipment, the use of standard PTFE-lined components allows the repair of the lining without the need for testing the metal substrate again. Tanks and Columns manufactured to customers requirements.

Range of application:

–Media: resist in any kinds of acid, alkali, salt and other strong corrosion media except molten alkali, such as sodium and potassium, trifluoride chloride and gaseous fluorine.

–Temperature: -30~220°C

Specification:

–Diameter: $\leq \Phi 5000\text{mm}$

–Height of column per section: $\leq 5000\text{mm}$

–Available to horizontal and vertical

–PTFE Liner thickness: 2~5mm



Multi cartridge filter housing skid with pump

Short Description:

Hygienic filter cart for food grade application. This filter skid is composed of 2 multi cartridge filter housing and centrifugal pumps. From Coarse filtration to fine filtration.

| | |
|--------------|----------------------------|
| Material: | 304 or 316 stainless steel |
| Connection: | Tri clamp |
| Micron size: | 10um -1um |
| Pump power: | 0.75kw |

This filter cart is suitable for food grade application

This filter skid is composed of 2 multi cartridge filter housing and one centrifugal pumps. From Coarse filtration to fine filtration.

The filter cart Including

- *2 Sets of multi cartridge housing, 226 , code 7
- * A centrifugal pump 0.75kw
- * A digital flow meter
- * Pipeline and cart

The high purity Sanitary Cartridge Housings are designed to meet your critical processing needs. These housings are commonly used in the Pharmaceutical, Food and Beverage Industries. Housings exceed standards for sterile filtration. The 316L Stainless Steel housings have machined cartridge connections to preclude flow restrictions normally associated with seat cup interfaces. The highly corrosive-resistant material is ideal because of its superior strength and chemical compatibility.



10 inch 20 inch 30 inch stainless steel single cartridge filter housing

Short Description:

Single cartridge filter housing from 5 inch to 40 inch, housing,hygienic grade, for food and pharmacy grade application.

| | |
|--------------------|--|
| Material: | 316L stainless steel / 304 stainless steel |
| Design Pressure: | 1.0 Mpa(145PSI) / Customized |
| Surface Finish: | Mirror polish Ra<0.4um / Electric Polished |
| Cartridge Socket : | 226 code 7 / 222;DOE;etc |
| In&outlet Conect: | Tri clamp Union;Thread;Flange |
| In&outlet Size: | 1.5 inch / 2inch or above |
| Vent and Drain: | M10 Hosebarb valve / 1/2"tri clamp |
| Seal Gasket : | Silicone / Viton,PTFE,EPDM |



Stainless steel ss multi cartridge filter housing

Short Description:

multi cartridge filter housing, from 3 round, 5 round , 7 round up to 51 round. sanitary design, removable filter seat, Triclamp inlet and outlet

| | |
|-------------------|--|
| Material: | 316L stainless steel / 304 stainless steel |
| Design Pressure: | 1.0 Mpa(145PSI) / Customized |
| Surface Finish: | Mirror polish Ra<0.4um / Electric Polished |
| Cartridge Socket: | 226 code 7 / 222;DOE;etc |
| In&outlet Conect: | Tri clamp Union;Thread;Flange |
| In&outlet Size: | 1.5 inch / 2inch or above |
| Vent and Drain: | M10 Hosebarb valve / 1/2"tri clamp |
| Seal Gasket : | Silicone / Viton,PTFE,EPDM |



Stainless steel high flow filter housing

Short Description:

High Flow Filter Housing for pall cuno high flow filter. 304ss or 316ss. vertical or horizontal. customized housing design acceptable

| | |
|--------------------|--|
| Material: | Material 316 stainless steel / 304 Stainless steel |
| Vessel type: | Horizontal / Vertical |
| Cartridge type: | pall 6" diameter / other equivalent brand |
| Cartridge Length: | 20" 40" 60" |
| Cartridge number: | 1 cartridge to 120 cartridges |
| Design Pressure: | 1.0 Mpa(145PSI) / Customized |
| Surface Finish: | Sand blasing / Mirror polished |
| In&outlet Size: | 2 inch / 2.5 inch or above |
| In&outlet Conect : | Flanged / Union;Thread;Flange |
| Vent and Drain: | M10 Hosebarb valve / Customized |
| Seal Gasket : | Silicone / Viton,PTFE,EPDM |

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