

# Корпусы рукавного фильтра

## Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: [kua@nt-rt.ru](mailto:kua@nt-rt.ru) || сайт: <https://kosun.nt-rt.ru/>

## CSF 16T Sterile Air Filters Replacment Spirax Sarco



CSF 16T Sterile Air Filters replacment spirax sarco 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 compressed air 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 sterile filter for the different application Design pressure 16b...

## ASME Certified Bag Filter Vessel



Our bag filter vessels are engineered to meet process requirements, reliability and ease of use. With a multiple of custom design units the filter will offer high performance, efficient and cost effective product. The Bag Filters can be designed, engineered and supplied to customer and/or ASME Code requirements with 'U' Stamp. Also, available the Bag filters can be built to international standards ie. PED. Maximum design pressure is 150psi (10.3bar) or 300psi (20.7bar) Available ...

## Introduction Of The ASME Code Sand Filter



Mechanical filter uses one or multi filter media, according to the different filter media can be divided into quartz sand filter, activated carbon filter and manganese sand filter and multi-medium filter. Under a certain pressure, the high turbidity of water through a certain thickness of granular or non-granular materials, so as to effectively remove suspended impurities and liquid clarification process. It is an important part of pure water preparation pretreatment and fluid purification s...

## Introduction Of The ASME Code Activated Carbon Filter



The stainless steel activated carbon filters, is one of the mechanical filter, it mainly removes remained chlorine (exceeding 98%) from water with the porous and adsorbing nature of activate carbon, and can also effectively remove organic, colloid, heavy metal, pigment and odor. The equipment can be used for the pre-treatment phase for reverse osmosis, ultrafiltration and ion exchange system, and can improve the quality of input water of various water treatment equipment and assure the

## Bag Filter Housing Skid With Diaphragm Pump



The filter skid is composed of a #2 bag filter vessel and a stainless steel sanitary diaphragm pump.

## Bag Filter Housing Skid With Centrifugal Pump



The filter skid is composed of a bag filter housing, #1 or #2 type, a centrifugal pump. Movable for convenient use. 304 or 316L stainless steel can pickled, passivated, bead blasted or electro polished.

KOSUN FLUID



## Stainless Steel Duplex Bag Filter Housing

Duplex bag filter housing with stainless steel valve and pipelines included, for continuous working condition, high flow capacity

KOSUN FLUID



## Stainless Steel Jacketed Bag Filter Housing

Bag housing with a jacket for cooling or heating, customized bag filter housing, stainless steel structure,

KOSUN FLUID



## Stainless Steel Multi Bag Filter Housing

Multi bag filter housing manufacturer in China. Type 304/316 stainless steel housing body. Davit lifting device for quick & easy opening

KOSUN FLUID



## Stainless Steel Ss Single Bag Filter Housing

Single bag housing, Made of 304 stainless steel or 316L stainless steel, Food grade, mirror polished  $Ra < 0.4\mu m$ . #1 #2 #3 #4 filter bag

# ASME Certified bag filter vessel

Our bag filter vessels are engineered to meet process requirements, reliability and ease of use. With a multiple of custom design units the filter will offer high performance, efficient and cost effective product. The Bag Filters can be designed, engineered and supplied to customer and/or ASME Code requirements with 'U' Stamp. Also, available the Bag filters can be built to international standards ie. PED.

Maximum design pressure is 150psi (10.3bar) or 300psi (20.7bar)

Available in carbon steel, 304 stainless steel, or 316 stainless steel

Single O-ring seal closure design assures quick, positive cover seal

Swing bolts with hex nuts, for fast easy opening and closing of cover

ASME Sec. VIII, Div. 1, U stamp

## Applications of the ASME Certified bag filter vessel :

Automotive  
 Food and Beverage  
 Chemical Processing  
 Paints, Inks, Resins and Coatings  
 Electronics  
 Petrochemicals  
 Municipal Water Treatment  
 Industrial Water Treatment  
 Pulp and Paper  
 Pharmaceutical  
 Lubricants, Metalworking Fluids  
 Solvents

TYPE NO.	KS1P1S	KS1P2S	KS1P3S	KS1P4S
Filter Bag Size	7"x16"1#	7"x32"2#	4"x8.25" #03	4"x14" #04
Filter Area	0.25m2	0.5m2	0.1m2	0.15m2
Max. flow - Water*	90 gpm	180 gpm	20gmp	45gpm
Seal material	Silicone ,EPDM,Viton ,PTFE			

## Introduction of the ASME code activated carbon filter

The stainless steel activated carbon filters, is one of the mechanical filter, it mainly removes remained chlorine (exceeding 98%) from water with the porous and adsorbing nature of activated carbon, and can also effectively remove organic, colloid, heavy metal, pigment and odor. The equipment can be used for the pre-treatment phase for reverse osmosis, ultrafiltration and ion exchange system, and can improve the quality of input water of various water treatment equipment and assure the effective and stable work of follow-up equipment.

### Features of the ASME code activated carbon filter

The materials for the tank are: stainless steel, steel lined with rubber.

The surface finish can be matt polished or acid washing or mirror polished

The design pressure can be 10 bar g

### Application of the ASME code activated carbon filter

As the mechanical filter, it is mainly used for removal of organism, colloidal silicon, remained chlorine etc. It has higher absorption ability to odor, color and heavy metal molecular.

The carbon chosen for mineral water, purified water and beverage industry is water-purify carbon which can enhance the taste of pure water.

It can be used as the pretreatment system for RO, electro dialysis, and ion exchange system that can safeguard these equipment. Activated carbon filter can back flush timely and also can be showered by NaOH, HCL. If condition allowed, it also can be washed by vapor blower which should be remarked before ordering, so that we can design and produce accordingly.

### Parameter

MODEL	WATER TREATMENT CAPACITY (M <sup>3</sup> /H)	FILTERING SPEED (M/H)	HEIGHT OF FILTER MEDIA LAYER (MM)	DIMENSION (MM)
ACT-1	1	10-20	600-800	DN300×1500
ACT-3	3		700-900	DN500×2000
ACT-5	5		800-1000	DN700×2400
ACT-8	8		1000-1200	DN900×2800
ACT-10	10		1100-1300	DN1000×2800
ACT-15	15		1100-1300	DN1200×3000
ACT-20	20		1100-1300	DN1400×3000
ACT-30	30		1100-1300	DN1800×3200
ACT-40	40		1100-1300	DN2000×3200

## Introduction of the ASME Code sand filter

Mechanical filter uses one or multi filter media, according to the different filter media can be divided into quartz sand filter, activated carbon filter and manganese sand filter and multi-medium filter. Under a certain pressure, the high turbidity of water through a certain thickness of granular or non-granular materials, so as to effectively remove suspended impurities and liquid clarification process. It is an important part of pure water preparation pretreatment and fluid purification system.

The mechanical filter can be divided into single flow filter and double flow filter which can be used in combination or separately according to the actual situation.

This device is used in the first filtration of water treatment. It consists in 304stainless steel. There is quartz sand inside. It divides coarse sand, medium sand and fine sand. It can remove dirty and other big particle

### Technical parameters of the Asme Code sand filter

Filtration speed : 8-10m<sup>3</sup>/h

water turbidity: ≤5mg/L;

Operate temperature :ATM

Operate pressure : ≤0.6Mpa;

Back washing compressed air capacity: 18-25L/m<sup>2</sup>.S

Filter media height : 1000-1200mm

Back washing strength: 4-12L/m<sup>2</sup>.S;

Back wash time : 4-6minutes

### Applications of the sand filter :

- The depth of water purification; Breweries, beverage and other industries the depth of water purification treatment;
- Process condensate water removal, treatment, etc.
- Domestic wastewater treatment such as purification.
- Restaurant, hotel, units, stations, terminals, industrial and mining enterprises
- Industrial water ideal for water purification equipment.

SPECIFICATION	HEIGHT (MM)	INLET/OUTLET	FLOW RATE (M <sup>3</sup> /H)
F300x1200	1900	DN20	0-0.7
F300x2000	2580	DN20	0-1.0
F400x1500	2150	DN25	0-1.2
F400x2000	2650	DN25	0-1.5
F500x1500	2310	DN32	0-2.0
F500x2000	2810	DN32	0-2.3
F600x1500	2380	DN40	0-3.0
F600x2000	2880	DN40	0.3.4
F700x1500	2500	DN50	0-4.0
F700x2000	3000	DN50	0-4.4

F800x1500	2600	DN65	0-5.0
F800x2000	3100	DN65	0-5.5
F900x1500	2650	DN65	0-6.0
F900x2000	3150	DN65	0-6.5
F1000x1500	2800	DN65	0-8.0
F1000x2000	3300	DN65	0-8.5
F2800x2000	4050	DN150	0-6.0

KOSUN FLUID



## Bag filter housing skid with diaphragm pump

### Short Description:

The filter skid is composed of a #2 bag filter vessel and a stainless steel sanitary diaphragm pump.

Material:	304 or 316 stainless steel
Connection:	Tri clamp
Micron size:	1um to 50um
Pump power:	pneumatic

KOSUN FLUID



## Bag filter housing skid with centrifugal pump

### Short Description:

The filter skid is composed of a bag filter housing, #1 or #2 type, a centrifugal pump. Movable for convenient use. 304 or 316L stainless steel can pickled, passivated, bead blasted or electro polished.

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

KOSUN FLUID



## Stainless steel jacketed bag filter housing

### Short Description:

Bag housing with a jacket for cooling or heating, customized bag filter housing, stainless steel structure,

Material :	304 stainless steel / 316L stainless steel
Design Pressure:	Design Pressure 1.0 Mpa(145PSI) / Higher
Surface Finish:	Mirror polish Ra<0.6um / Satin,Sand blasting
In&outlet Conect :	Tri clamp / Union;Thread ;Flange
In&outlet:	1.5inch / 2inch or above
Seal Gasket :	Silicone / Viton,PTFE,EPDM

KOSUN FLUID



## stainless steel duplex bag filter housing

### Short Description:

Duplex bag filter housing with stainless steel valve and pipelines included, for continuous working condition, high flow capacity

Material :	304 Stainless steel / 316 Lstainless steel
Design Pressure:	1.0 Mpa(145PSI) / Higher
Bag Type:	#2 / No Option
Bag number :	2 bags up to 12bags / More than 12bags
Surface Finish:	Mirror polish Ra<0.6um / Satin,Sand blasting
Entry type:	Side Entry / No Option
In&outlet Conect:	Flanged / Union;Thread;clamp
In&outlet Size:	2inch / 2.5inch or above
Seal Gasket :	Silicone / Viton,PTFE,EPDM

KOSUN FLUID



## Stainless steel ss single bag filter housing

### Short Description:

Single bag housing, Made of 304 stainless steel or 316L stainless steel, Food grade, mirror polished  $Ra < 0.4\mu m$ . #1 #2 #3 #4 filter bag

Material :	304 stainless steel / 316L stainless steel
Design Pressure:	1.0 Mpa(145PSI) / Higher
Bag Type:	#2 / #1,#3,#4
Surface Finish:	Mirror polish $Ra < 0.6\mu m$ / Satin,Sand blasting
Entry type:	Side Entry / Top Entry
In&outlet Conect :	Tri clamp / Union;Thread ;Flange
In&outlet:	1.5inch / 2inch or above
Seal Gasket :	Silicone / Viton,PTFE,EPDM

KOSUN FLUID



## Stainless steel multi bag filter housing

### Short Description:

Multi bag filter housing manufacturer in China. Type 304/316 stainless steel housing body. Davit lifting device for quick & easy opening

Material:	304 stainless steel / 316L stainless steel
Design Pressure Bag Type:	1.0 Mpa(145PSI) / Higher
Bag Type:	#2 / No Option
Bag number :	2 bags up to 12bags / More than 12bags
Surface Finish:	Mirror polish $Ra < 0.6\mu m$ / Satin,Sand blasting
Entry type:	Side Entry / No Option
In&outlet Conect:	Flanged / Union;Thread;clamp
In&outlet Size:	2inch / 2.5inch or above
Seal Gasket :	Silicone / Viton,PTFE,EPDM

To serve as a strainer, a unit is ordered with perforated stainless steel baskets (mesh-lined if desired). When ordered as a filter, it's fitted with perforated stainless steel baskets designed to hold disposable or cleanable filter bags. Industry-standard size bags are used: the standard 30 inch baskets accept bag size 2, the optional 15 inch baskets take size 1.

The standard pressure rating for all models is 150 psi. All multi basket strainer and multi bag filter housings can be supplied with an ASME code stamp, if required.

Inlet & Outlet of the multi bag filter housing could be customized, From 2" up to 8", Surface finish could be mirror polish, satin polish and sand blasting.

### Features of the multi bag filter housings

Easy open by Swing bolts friendly operation with minimal downtime for bag change-outs. Reduces downtime to increase productivity and decrease operating costs.

Highest Capacity Available - up to 23 bags per vessel means higher flowrates and less downtime for bag changes .

Side inlet and bottom outlet provides easy and complete drainage. A tangential outlet option is available to reduce the height of the housing making filter bag change-out easier.

### Application of the multi bag filter housings

1. Pre-treatment for various kind of water
2. Used in RO system ,EDI system and UF system,etc.
- 3.Used for paint, beer, vegetable oil, pharmaceuticals, chemicals, petroleum products, textile chemicals, photographic chemicals, electroplating liquid, milk, mineral water, thermal solvents, emulsions, industrial water, syrup, resin, printing ink, industrial waste water, fruit juice, edible oil, wax, etc.

MODULE DIMENSION	TOTAL HEIGHT (MM)	SHELL HEIGHT(MM)	DIAMETER (MM)	INLET/OUTLET MM)
2P1S	1510	590	400X3	DN50
3P1S	1550	610	450X3	DN65
4P1S	1600	630	500X3	DN80
5P1S	1630	630	550X3	DN80
6P1S	1750	660	650X4	DN100
7P1S	1750	660	650X4	DN100
8P1S	1830	680	700X4	DN125
9P1S	1990	710	750X4	DN150
11P1S	2205	780	800X5	DN200
12P1S	2230	780	850X5	DN200
2P2S	1830	910	400X3	DN50
3P2S	1870	930	450X3	DN65
4P2S	1920	950	500X3	DN80
5P2S	1950	950	550X3	DN80
6P2S	2070	980	650X4	DN100
7P2S	2075	980	650X4	DN100
8P2S	2150	1000	700X4	DN125
9P2S	2310	1030	750X4	DN150
11P2S	2525	1100	800X5	DN200
12P2S	2550	1100	850X5	DN200

## По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

**Россия** +7(495)268-04-70

**Казахстан** +(727)345-47-04

**Беларусь** +(375)257-127-884

**Узбекистан** +998(71)205-18-59

**Киргизия** +996(312)96-26-47

эл.почта: [kua@nt-rt.ru](mailto:kua@nt-rt.ru) || сайт: <https://kosun.nt-rt.ru/>