

293mm SS316 Filter Housing

HYSS316293

Description:

316 SS Filtration assembly set disc filter is made of 316 stainless steel, suitable for the filtration of acid and alkaline solvents. The filter is filtered by pressurized seal, with low filtrate loss and high efficiency . The filter plate adopts the shape of a flat porous plate, has advanced structure , no deformation, and is easy to clean, and can effectively prolong the service life of various filter membranes.

Features:

Ultra-high level of polish, inside Ra 0.3µm ; Outside Ra 0.4µm. Absolute sanitary polish, electro polished is also available. Detachable structure, easy to clean.
Besides single layer membrane, double-layer membrane is also applicable.

Application:

Stainless steel disc flat filter can be used in small pharmaceutical industry, hospitals for filtration of liquids, clarification and sterilization.



Operating Conditions:

Max operating temperature : 150°C

Max pressure : 8bar

Sterilization: 121°C/30min



Specifications

Product	293mm SS316 Filter Housing		
Material	SUS316L	Diameter	293mm
Item Code	HYSS3162 93	Inlet/outlet	Quick-open DN32
Effective filtration area	6m ²	Pressure	Forward pressure
Max Operation pressure	10MPa	Flow rate	25m ³ /h
Welding standards	NB/47003.1.2009		
Polishing accuracy	<p>The inner surface has no dead corners and is mirror polished, Ra≤0.4μm</p> <p>The outer surface is free of burrs and defects, with mirror polishing, Ra≤0.4μm</p>		