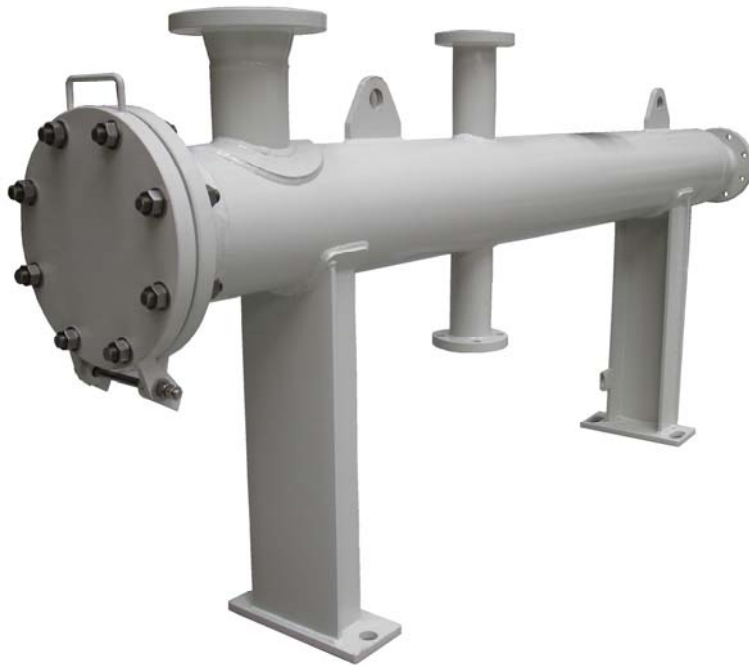


# UF Series

FILTER HOUSINGS  
HIGH FLOW CARTRIDGES  
CUSTOM MADE



## MAIN APPLICATIONS:

- DESALINATION
- WATER TREATMENT
- FINE CHEMICAL
- PETROCHEMICAL
- OIL & GAS
- FOOD & BEVERAGE
- POWER GENERATION
- PAINTS AND RESIN
- HYDRAULIC
- STEEL MILL
- GENERAL INDUSTRY

## CHARACTERISTICS:

- Construction materials:
  - Carbon steel
  - Stainless steel
  - (other materials available as option)*
- Design according to:
  - ASME Sect. VIII Div. 1
  - EN 13445
  - VSR
  - (other calculation code available as option)*
- Suitable for filtration of both liquids and gas Gr. 1 and 2
- Conform to 97/23/CE PED Directive
- Conform to 94/9/CE ATEX Directive
- Available with U-Stamp certification
- Top cover closure:
  - ANSI or EN flanges
  - Swing bolts - eye bolts type
  - Swing bolts - Rathmann type
  - Quick opening closure yoke or band-lock type
- Available in vertical or horizontal arrangement
- Side entry bottom outlet *(other nozzles arrangement available as option)*
- In/out connections up to 24" (DN 600)
- Flow-rate up to 1700 m<sup>3</sup>/h
- Designed for high flow pleated cartridges HPF series
- Cartridges confined in perforated plate basket

# ASCO FILTRI

**ASCO Filtri S.p.A.**

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Web: [www.ascofiltri.com](http://www.ascofiltri.com)

# Series UF

FILTER HOUSINGS  
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## TECHNICAL DATA

### CONSTRUCTION MATERIALS

#### BODY:

- CARBON STEEL
- 304 SS
- 316 SS
- DUPLEX SS
- *Other materials available*

#### CARTRIDGES BASKET

- 316 SS
- DUPLEX SS
- *Other materials available*

### GASKETS

- SPIRALWOUND
- KLINGERSIL
- BUNA-N
- VITON
- PTFE

### IN/OUT

- Up to 24"

### FLOW-RATE

- Up to 1700 m<sup>3</sup>/h

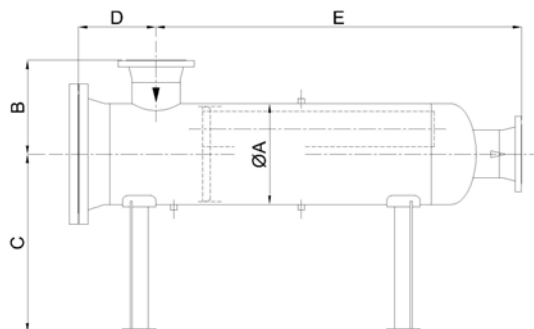
### ACCESSORIES

- DIFFERENTIAL PRESSURE GAUGE
- DIFFERENTIAL PRESSURE SWITCH
- VENT VALVE
- DRAIN VALVE
- PRESSURE SAFETY VALVE

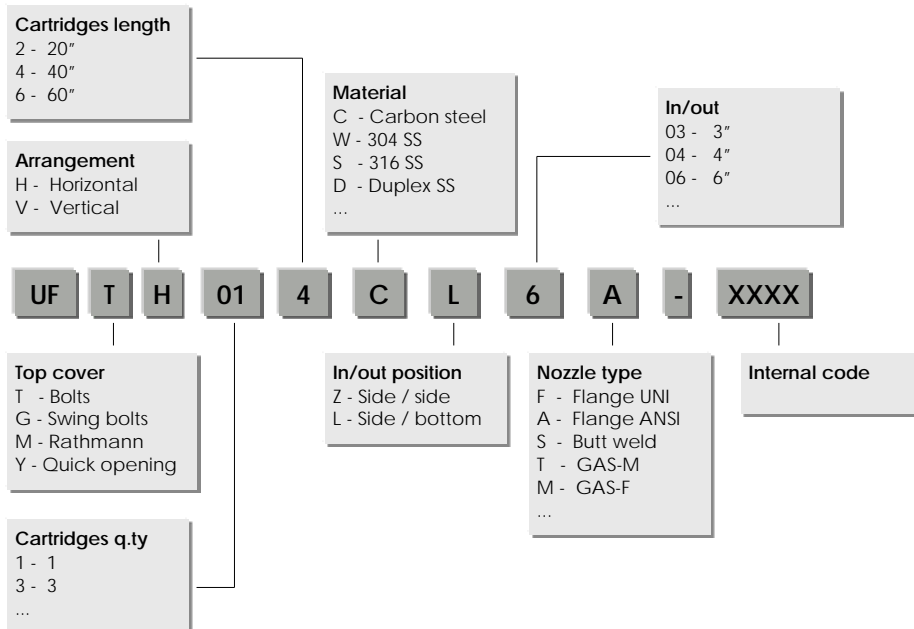
## Dimensions:

Model	Dimensions [mm]						Flow-rate m <sup>3</sup> /h	Cartridges	
	ØA	B	C	D	E	In/out		Q.ty x H	m <sup>2</sup>
UFTH014	219.1	260	700	262	1450	4"	60	1 x 40"	5.94
UFTH016	323.8	350	700	322	2050	6"	90	1 x 60"	8.91
UFTH034	406.4	400	750	361	1600	8"	180	3 x 40"	17.82
UFTH036	406.4	400	750	361	2100	8"	270	3 x 60"	26.73
UFTH044	457.2	425	800	349	1650	8"	240	4 x 40"	23.76
UFTH046	457.2	425	800	349	2150	8"	300	4 x 60"	35.64
UFTH054	508.0	450	800	354	1670	8"	300	5 x 40"	29.70
UFTH056	508.0	450	800	354	2200	10"	450	5 x 60"	44.55
UFTH064	558.8	500	800	399	1670	10"	360	6 x 40"	35.64
UFTH066	558.8	500	800	399	2170	10"	470	6 x 60"	53.46
UFTH074	609.6	525	800	402	1760	10"	420	7 x 40"	41.58
UFTH076	609.6	525	800	427	2325	12"	630	7 x 60"	62.37
UFTH084	660.4	550	850	364	1770	12"	480	8 x 40"	47.52
UFTH086	660.4	550	850	364	2270	12"	680	8 x 60"	71.28
UFTH104	711.2	600	870	400	1800	12"	600	10 x 40"	59.40
UFTH106	711.2	600	870	400	2300	14"	800	10 x 60"	89.10
UFTH124	762.0	625	900	405	1830	14"	720	12 x 40"	71.28
UFTH126	762.0	625	900	405	2330	14"	840	12 x 60"	106.92
UFTH144	812.8	650	950	413	1850	14"	840	14 x 40"	83.16
UFTH146	812.8	650	950	413	2350	16"	1100	14 x 60"	124.74

Water flow-rate (m<sup>3</sup>/h) - Clean Delta-P < 0.25 bar. Filtration rating 10 µm.  
For larger size contact ASCO Filtri.



## Ordering information:



We reserve the right to change the specifications of this specification without notice.

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