

Series UF

**FILTER HOUSINGS
HIGH FLOW CARTRIDGES
CUSTOM MADE**



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
- 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 m³/h
- Designed for high flow pleated cartridges HPF series
- Cartridges confined in perforated plate basket

MAIN APPLICATIONS:

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

ASCO FILTRI

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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 m³/h

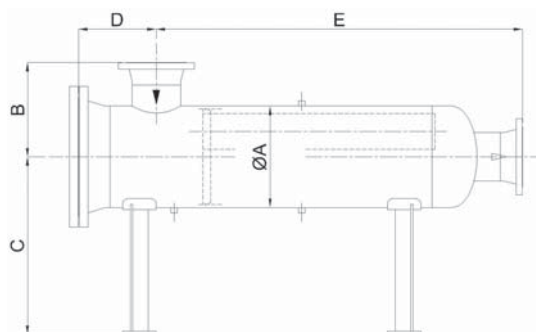
ACCESSORIES

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

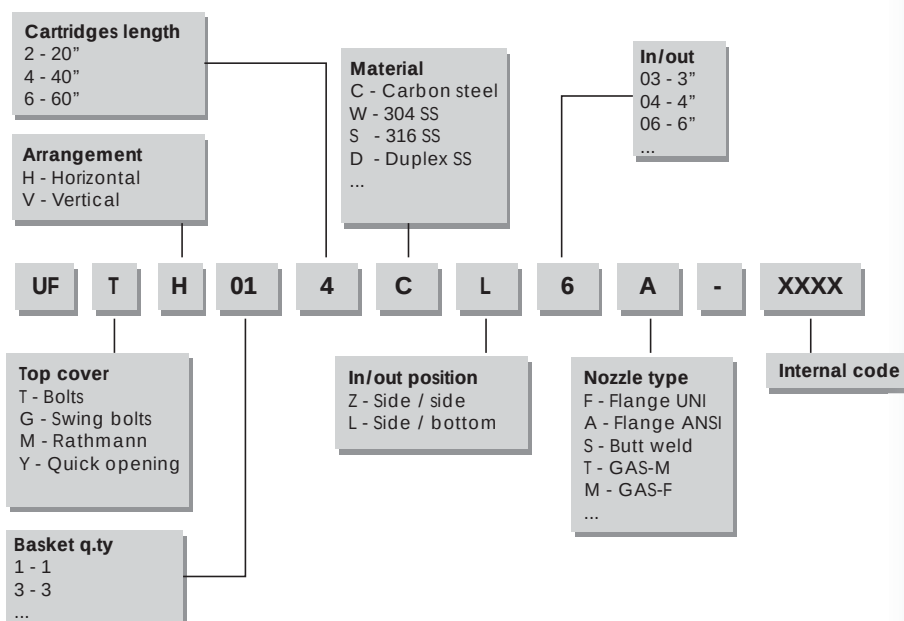
Dimensions:

Model	Dimensions [mm]						Flow-rate m³/h	Cartridges	
	ØA	B	C	D	E	In/out		Q.tà x H	m²
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 (m³/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 data of this specification without notice.

ASCO Filtri s.r.l.

Via G. Brodolini, 1
20089 Rozzano (MI) - Italia
Phone: +39 02 89703.1
Fax: +39 02 89703.410
E-mail: asco@ascofiltri.com
Web: www.ascofiltri.com

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