

# APPLICATION ADVANTAGES



## TESTES MEDIUM:

- fresh water
- salt water

## POSSIBLE MEDIUM:

- sewage
- oil
- chemicals

- automatic operation
- continuous operation
- self cleaning during operation
- redy to use
- for salt water
- robbust

## PROPOSED INSTALLATION

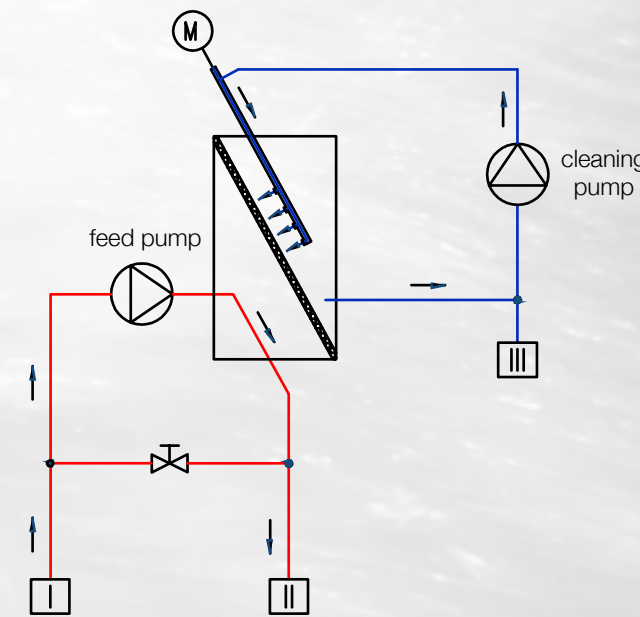
SKID material	stainless steel 316	TECHNICAL DATA
Power supply	3x400 / 440V, 50/60Hz	
design temperature	140 °C	
design pressure	10 bar	
weight	100 kg	
width	120 cm	
height	60 cm	
depth	100 cm	
HUZAR type	Huzar medium	

## SCOPE OF SUPPLY

- HUZAR
- feed pump
- cleaning pump
- SKID, stainless steel 316
- Electric box with controls & protection for the pumps

## ADVANTAGES

- low maintenance - ease to use
- simple controls
- wide filtering range
- wide flow range
- resistant for high temperatures
- robbust construction
- welded stainless steel net



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## Automatic Self cleaning filter HUZAR

0,3 - 1000 µm  
0,05 - 70 m³/h





# HUZAR mini

Based on sintered metal net makes it the most precise (0,3µm) filter in our range. We recommend HUZAR mini for rather clean water.

**0,2 m<sup>3</sup>/h - 2 m<sup>3</sup>/h**

max flow [m <sup>3</sup> /h]	Available filtration net diameter [µm]						inlet/outlet
	0,3	0,5	1	5	10	20	
0,05	•	•	•	•	•	•	1/2"
0,2		•	•	•	•	•	
1					•	•	1"
2						•	



TECHNICAL DATA	
gross weight	10kg
max. dimensions with maintenance space	100cm
enclosure material	SS 316L
filtering pipe material	316L
filtering pipe type	sintered metal
filtering pipe diameter	70 mm
filtering pipe density	0,3 - 200 µm
filtering surface	100 - 800 cm <sup>2</sup>
power installed	3x380,440/ 50/60Hz
recommended flow	1 - 3m <sup>3</sup> /h @ 5bar
recommended cleaning pressure	10 - 50 bar

OPTIONS	
titanium filtering material	for different medium type - for example: acids, chemicals.
bigger motor	
compressed air motor	
explosion proof construction	
hydraulic motor	

# HUZAR small

Used on the most of DOE cleaning machines - based on a slotted pipe.

**2 m<sup>3</sup>/h - 8 m<sup>3</sup>/h**

max flow [m <sup>3</sup> /h]	Available filtration net diameter [µm]					inlet/outlet
	20	50	100	200	500	
2	•	•	•	•	•	1"
4		•	•	•	•	1,5"
8			•	•	•	



TECHNICAL DATA	
gross weight	10kg
max. dimensions with maintenance space	100cm
enclosure material	SS 316L
filtering pipe material	316L
filtering pipe type	slotted pipe
filtering pipe diameter	70 mm
filtering pipe density	20 - 500 µm
filtering surface	300 - 800 cm <sup>2</sup>
power installed	3x380,440/ 50/60Hz
recommended flow	3 - 10m <sup>3</sup> /h @ 5bar
recommended cleaning pressure	3 - 12 bar

OPTIONS	
titanium filtering material	for different medium type - for example: acids, chemicals.
bigger motor	
compressed air motor	
explosion proof construction	
hydraulic motor	

# HUZAR medium

The biggest filter in our range. Very durable, robust and effective. Suits the applications when big performance is needed.

**10 m<sup>3</sup>/h - 70 m<sup>3</sup>/h**

max flow [m <sup>3</sup> /h]	Available filtration net diameter [µm]					inlet/outlet
	50	100	200	500	1000	
10	•	•	•	•	•	1,5"
20		•	•	•	•	2"
40			•	•	•	3"
70				•	•	DN100



TECHNICAL DATA	
gross weight	20kg
max. dimensions with maintenance space	100 - 200cm
enclosure material	SS 316L
filtering pipe material	316L
filtering pipe type	slotted pipe
filtering pipe diameter	180 mm
filtering pipe density	50 - 1000 µm
filtering surface	800 - 2500 cm <sup>2</sup>
power installed	3x380,440/ 50/60Hz
recommended flow	15 - 80m <sup>3</sup> /h @ 5bar
recommended cleaning pressure	5 - 12 bar

OPTIONS	
titanium filtering material	for different medium type - for example: acids, chemicals.
bigger motor	
compressed air motor	
explosion proof construction	
hydraulic motor	