

PROJECT

# CASE STUDY FILTER HOUSINGS

Filter housings for high flow filter bags custom-made for a new production line.

INTERFILTER B.V.





MACHINE DATA	
Model No.	71130002
Year of production	2013
Material	316L
Weight	150 kg
Height	1200 mm
Width	400 mm
Depth	400 mm
Power consumption	0.5 kW
Operating pressure	10 bar
Operating temperature	0 - 150 °C
Max. flow rate	10 m³/h
Max. particle size	100 µm
Max. viscosity	100 cP
Max. solids content	10%
Max. inlet pressure	10 bar
Max. inlet temperature	150 °C
Max. inlet flow rate	10 m³/h
Max. inlet particle size	100 µm
Max. inlet viscosity	100 cP
Max. inlet solids content	10%
Max. outlet pressure	10 bar
Max. outlet temperature	150 °C
Max. outlet flow rate	10 m³/h
Max. outlet particle size	100 µm
Max. outlet viscosity	100 cP
Max. outlet solids content	10%

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Max. solids content	10%
Max. inlet pressure	10 bar
Max. inlet temperature	150 °C
Max. inlet flow rate	10 m³/h
Max. inlet particle size	100 µm
Max. inlet viscosity	100 cP
Max. inlet solids content	10%
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Max. outlet temperature	150 °C
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Max. outlet particle size	100 µm
Max. outlet viscosity	100 cP
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Max. solids content	10%
Max. inlet pressure	10 bar
Max. inlet temperature	150 °C
Max. inlet flow rate	10 m³/h
Max. inlet particle size	100 µm
Max. inlet viscosity	100 cP
Max. inlet solids content	10%
Max. outlet pressure	10 bar
Max. outlet temperature	150 °C
Max. outlet flow rate	10 m³/h
Max. outlet particle size	100 µm
Max. outlet viscosity	100 cP
Max. outlet solids content	10%









INTERFILTER Group		
Typecode	185-11-13-PS-100PS-TA-TEX-HPW-BBKT	
Use	For Beer bags CUS 250	
Serial No.	7117/422	
Area	Process	Category B
Classification	liquid group 1	Material A2
PS (maximum)	190	Bar
TS (maximum)	100/15	°C
PT	14	Bar
Volume	18	L
Net weight	37	kg
Gross weight	85	kg
Filling level	1	kg/L
Expected use	Liquid Filtration	32.05.0021
Pressure test film		

TER B.V





Custom made filter housings



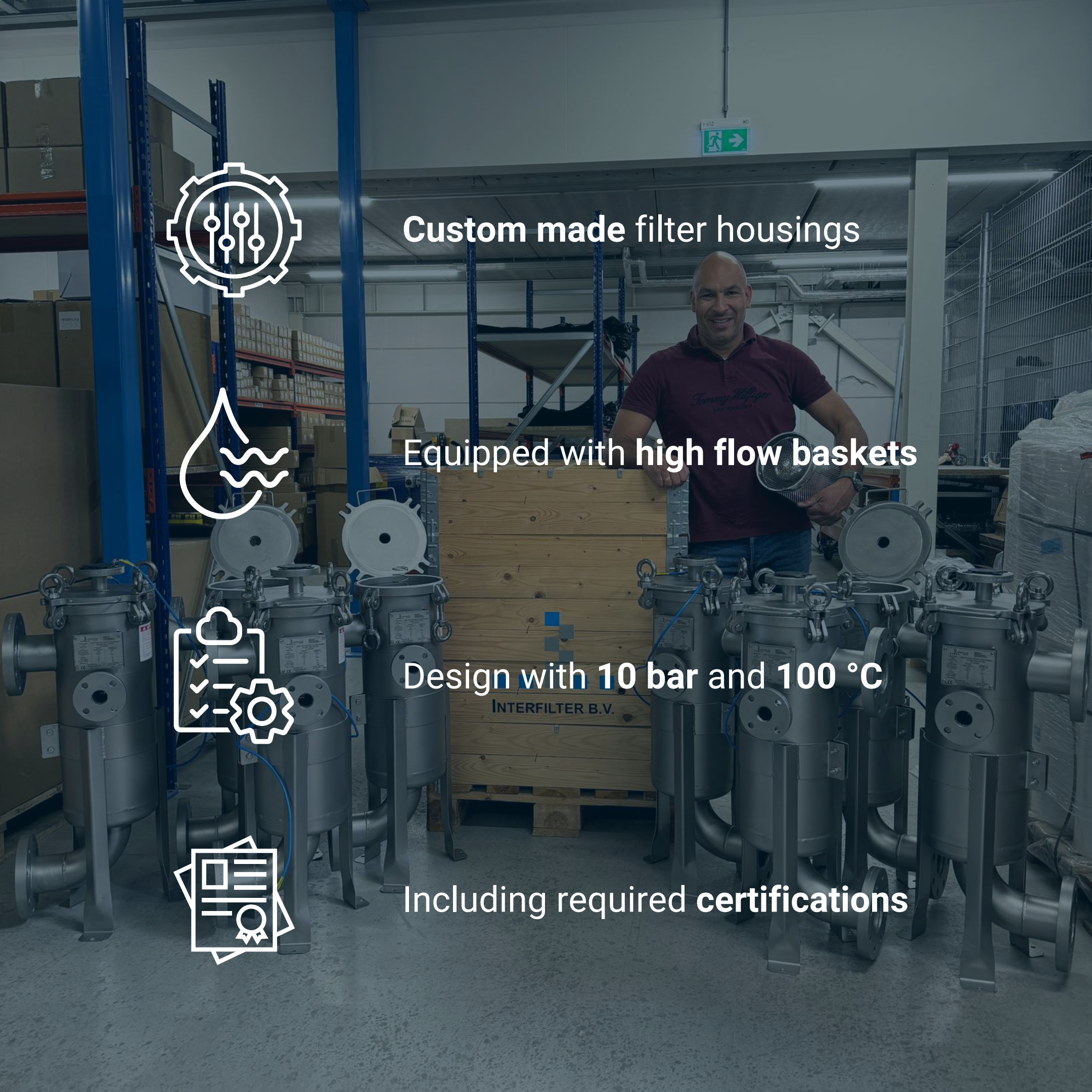
Equipped with high flow baskets



Design with 10 bar and 100 °C



Including required certifications







# INTERFILTER Group

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