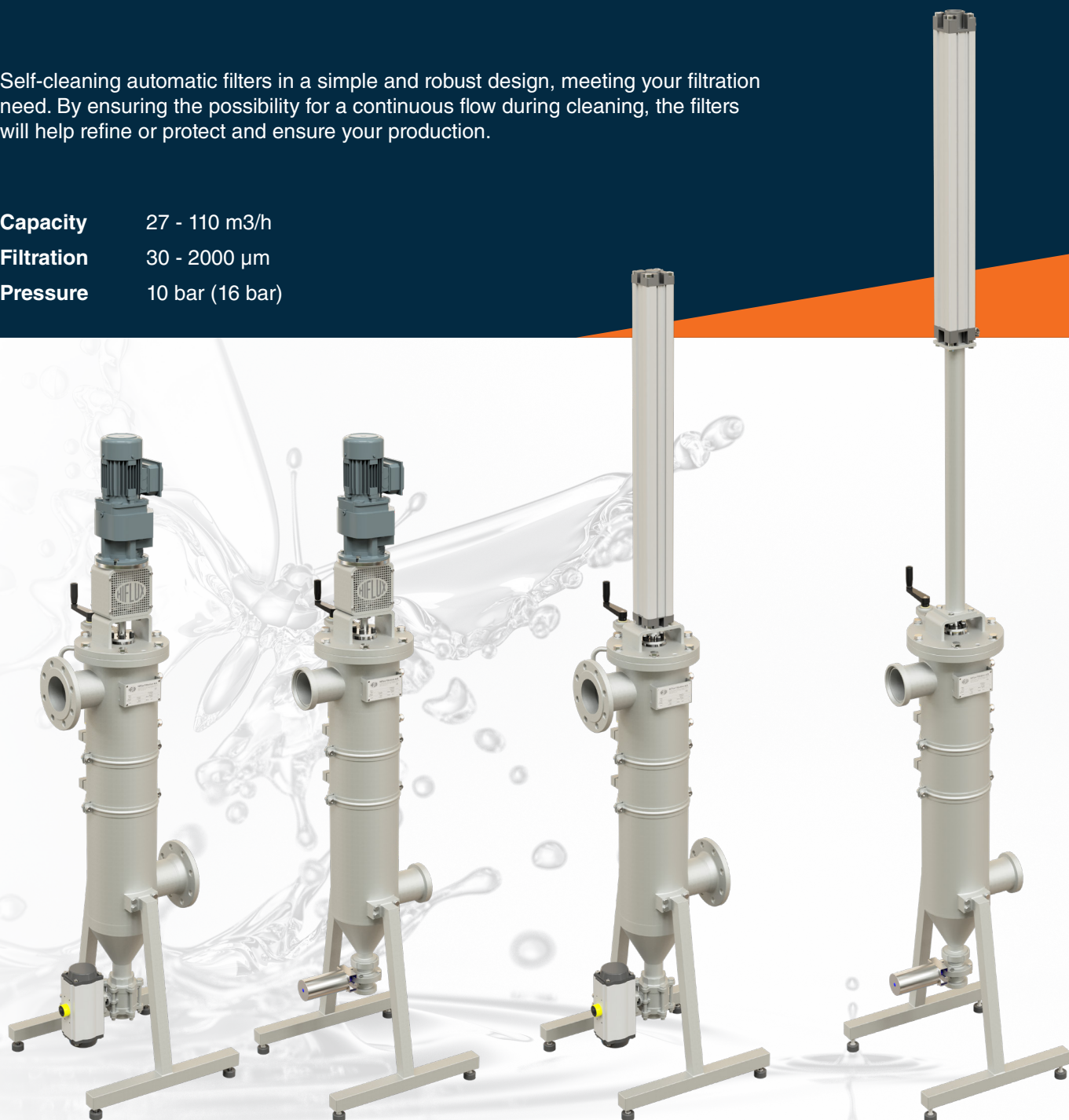


Auto-line®

XLR, XL & XLE

Self-cleaning automatic filters in a simple and robust design, meeting your filtration need. By ensuring the possibility for a continuous flow during cleaning, the filters will help refine or protect and ensure your production.

Capacity 27 - 110 m³/h
Filtration 30 - 2000 µm
Pressure 10 bar (16 bar)



HiFlux Filtration A/S

Filter vessel and element	EN 1.4404 steel
Design pressure:	10 bar (16 bar)
Test pressure:	According to EN 13445
Max differential pressure:	3-7 bar
Max working temperature:	150°C (Fluid grp. 2 and steam pre. < 0,5 bar)
Volume:	35,0 liters
Weight:	120 kg
Power supply (for R-E version):	3 x 400V, 50 Hz
Air supply (for R-P version):	6 bar, filtered
Flange connection:	DN100 EN1092-1/11
Drain:	Nipple RP2 or DN50 PN16 EN1092-1/11
Sludgechamber volume:	2,1 liters
Filtration:	30-50-100-150-200-300-500-1000 micron

Rules & Regulations*



Applications
(Industrial Auto-line[®])
- dimensions shown):

Paint, cooling water, waste water, technical water, chemicals and resins.

Applications
(Hygienic Auto-line[®]):

Various cheese products, chocolate, coffee, honey, egg, beverage, oil and fats, sugar and CIP liquids.

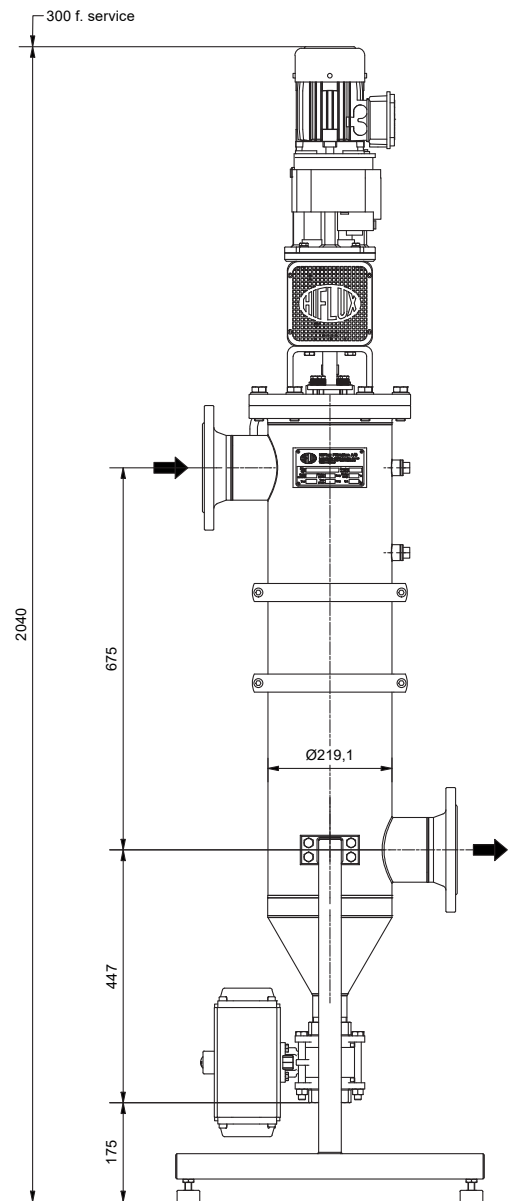
HiFlux Filtraion specialises in customisation and there are many add-on and customisation options for Auto-line filters.

Capacity (at a viscosity of 1 cSt and as a pressure filter)

Diff. prestsure	Strainer area cm ²	30 *	50 *	100 *	150 *	200 *	300 *	500 *	1000 *
0,05	3.300	27	30	50	54	54	54	54	54
0,10	3.300	39	44	68	72	72	72	72	72
0,15	3.300	47	54	84	88	90	90	90	90
0,20	3.300	52	62	100	105	110	110	110	110

* Capacity (m³/ h) at different filtration rates (µm).

All Auto-line[®] filters are standardly produced according to the pressure equipment directive 2014/68/EU article 4, section 3. The filters can be delivered with approval according to category I, II, III or IV. The Auto-line[®] filters complies with the Machinery directive 2006/42/EC either as a complete machine or as a partly completed machine. Auto-line[®] filters can be delivered with approval for use in explosive atmospheres (Equipment category 2, zone 1) according to directive 2014/34/EU. Auto-line filters[®] are CE marked depending on the relevant legislation. The documentation always includes a Declaration of Conformity stating these specifics.



Auto-line[®] XL & XLE



Filter vessel and element:	EN 1.4404 steel
Design pressure:	10 bar (16 bar)
Test pressure:	According to EN 13445
Max differential pressure:	3-7 bar
Max working temperature:	150°C (Fluid grp. 2 and vapor pre. < 0,5 bar)
Volume:	35,0 litres
Weight:	100 kg
Power supply:	Both options can be delivered with either air control or electrical control. For electrical control, a standard power supply of 230 VAC/50 Hz is required.
Air supply:	6 bar, filtered
Flange connection:	DN100 EN1092-1/11
Drain:	Nipple RP2 or DN50 PN16 EN1092-1/11
Drain chamber volume:	2,1 litres
Filtration:	30-50-100-150-200-300-500-1000 micron

Rules & Regulations*



Applications

(Industrial Auto-line[®] - dimensions shown):

Paint, cooling water, waste water, technical water, heat exchanger, chemicals and resins.

Applications

(Hygienic Auto-line[®]):

Various cheese products, chocolate, coffee, honey, egg, beverage, oil and fats, sugar and CIP liquids.

HiFlux Filtraion specialises in customisation and there are many add-on and customisation options for Auto-line filters.

Capacity (at a viscosity of 1 cSt and as a pressure filter)

Diff. pressure	Strainer area cm ²	30*	50*	100*	150*	200*	300*	500*	1000*
0,05	3.300	27	30	50	54	54	54	54	54
0,10	3.300	39	44	68	72	72	72	72	72
0,15	3.300	47	54	84	88	90	90	90	90
0,20	3.300	52	62	100	105	110	110	110	110

* Capacity (m³/h) at different filtration rates (µm).

All Auto-line[®] filters are standardly produced according to the pressure equipment directive 2014/68/EU article 4, section 3. The filters can be delivered with approval according to category I, II, III or IV. The Auto-line[®] filters complies with the Machinery directive 2006/42/EC either as a complete machine or as a partly completed machine. Auto-line[®] filters can be delivered with approval for use in explosive atmospheres (Equipment category 2, zone 1) according to directive 2014/34/EU. Auto-line filters[®] are CE marked depending on the relevant legislation. The documentation always includes a Declaration of Conformity stating these specifics.

