

Auto-line®

VLR-E

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	448 - 970 m ³ /h
Filtration	100 - 1000 µm
Pressure	10 bar



HiFlux Filtration A/S

Filter vessel and element:	EN 1.4404 steel
Design pressure:	10 bar
Test pressure:	According to EN 13445
Max differential pressure:	3-7 bar
Max working temperature:	80°C (Fluid grp. 2 and vapor pre. < 0,5 bar)
Volume:	485,0 liters
Weight:	650 kg
Power supply:	3 x 400V, 50 Hz
Air supply (for R-P version):	6 bar, filtered
Flange connection:	DN350 PN16 EN1092-1/11
Drain:	Nipple Rp2 or DN50 PN16 EN1092-1/11
Drain chamber volume:	22,0 litres
Filtration:	100-150-200-300-500-1.000 micron

Rules & Regulations*



Applications

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

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

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	100 *	150	200 *	300 *	500 *	1000 *
0,05	14.400	448	448	448	490	490	490
0,10	14.400	642	642	642	690	690	690
0,15	14.400	792	792	792	840	840	840
0,20	14.400	918	918	918	970	970	970

*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 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[®] are CE marked depending on the relevant legislation. The documentation always includes a Declaration of Conformity stating these specifics.

