

Data sheet for HV50-300



Capacity for HV50-300:

- Spent grain 1000 kg/h

Delivery time 8-9 Weeks

Dimensions	HV50-300
Length	1100 mm
Width	1100 mm
Height	2350 mm
Height filterhouse	550 mm
Filter diameter	300 mm
Net weight	620 kg

Technical Data

Drum speed	3 - 8 rpm
Inlet screw speed	10 – 100 rpm
Peristaltis pump capacity (Norminel)	400 L/h
Total power consumption	4.3 kW
Rated torque of drum motors	310 Nm
Norminel Voltage	400 Volt
Protection rate	IP66

Materials

All steel parts in contact with product is stainless steel AISI 304/304L

Rubber parts in contact with product following EC 1935/2004

Optional features for HV product line.

- Screw or belt conveyor suitable for in- and outlet part (Drymatter).
- Fully automated CIP program.
- SCADA implementation.

Main components of HV product line is globally supported by sub suppliers for fast delivery time of spare-parts and local support.



Available pore size

Pore size [μm]	Porosity [%]	Layer	Thickness [mm]
10	60	3 (4)*	2,0 (4,0)*
15	60	3 (4)*	2,0 (4,0)*
20	60	3 (4)*	2,0 (4,0)*
25	60	3 (4)*	2,0 (4,0)*
30	60	3 (4)*	2,0 (4,0)*
42	60	3 (4)*	2,0 (4,0)*
50	60	3 (4)*	2,0 (4,0)*
63	60	3 (4)*	2,0 (4,0)*
80	60	3 (4)*	2,0 (4,0)*
100	55 (60)	2 (4)*	4,0 (5,0)*
150	55 (60)	2 (4)*	4,0 (5,0)*
200	55 (60)	2 (4)*	4,0 (5,0)*
250	55 (60)	2 (4)*	4,0 (5,0)*
300	55 (60)	2 (4)*	4,0 (5,0)*
350	55 (60)	2 (4)*	4,0 (5,0)*
400	55 (60)	2 (4)*	4,0 (5,0)*
450	55 (60)	2 (4)*	4,0 (5,0)*
500	55 (60)	2 (4)*	4,0 (5,0)*

**Reinforced filterelement for higher drum pressure.*

*Please contact **Dacofi ApS** for pore size above 500 μm .*

