

Datasheet

Cyclonic Multi Culinary Steamfilter

CMC1-100-10-125/304

Product description:

The Cyclonic Culinary Steamfilter house is specifically developed by Den Hollander Engineering B.V. for the purification of steam used in direct heating systems. Due to the optimized construction the filterset offers:

- Low differential pressure at high flow rates
- Cyclonic condensate separation build in the filter housing
- High operating pressure and capacity

The, for culinary steam, selected stainless steel pleated filter-inserts are specially made for DHE. They are very robust, have a long lifespan, and can be regenerated. The maximum pressure drop over the filter-inserts can be as high as 10 bar before replacement is necessary. The high capacity of the multi culinary steamfilter is unmatched. The use of four separate filter-inserts improves handling and reduces replacement costs.

Technical data

Capacity (culinary steam)	: 4000-12000 kg/h
Filter size	: 1 µm (other sizes on request)
Design Pressure	: 16 barG
Design Temperature	: 204 °C

Materials

Filter housings	: stainless steel 316L
Clamp	: stainless steel 304
Plug	: stainless steel 304
Housing gasket	: PTFE (other materials on request)
DHE Culinary steam filter	: pleated and/or sintered stainless steel 316L

Connections

Inlet flange	: DN 125 EN 1092-1:2002 TYPE 11 PN40
Outlet flange	: DN 125 EN 1092-1:2002 TYPE 11 PN40
Filter connection	: DHE standard
Aeration	: 1/2" BSP ASTM A312
Drain	: 1" BSP ASTM A312
Pressure connector inlet	: 1/2" BSP ASTM A312
Pressure connector outlet	: 1/2" BSP ASTM A312

**Depends on operating pressure*



