

horizontal or vertical design

MC produces droplet separators made from plastic or stainless steel. These separate liquid droplets from exhaust air in industrial washing machines. In the process, up to 99% of all droplets larger than 10 µm are retained. Increased requirements can be realized.

As a standard, droplet separators are produced with only one line of separator profiles. It is also possible to install two lines of separator profiles with an additional fine filter mat in between to improve filtration efficiency. The resulting impact effect will even cause mist to converge into droplets, which can then be securely discharged.

In order to condense vapours, a vent condenser needs to be installed.

- Advantages:**
- The products are made entirely from plastic or stainless steel; therefore, no corrosion.
 - They are compact and, thus, installed easily and quickly.

Technical specifications:

Referencing the horizontal droplet separator. Please request specifications for the vertical design!

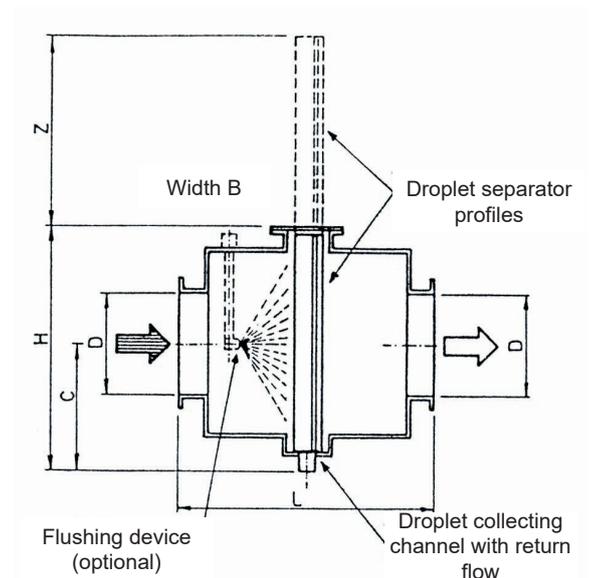
Exhaust air m ³ /h	Dimensions in mm					
	L	B	H	D	C	Z
500	500	250	400	150	225	400
1,000	600	350	500	200	275	500
2,000	620	420	570	280	310	570
3,000	840	500	650	320	350	650
4,000	960	630	780	380	420	780
6,000	1,100	710	860	450	460	860
8,000	1,300	850	1,000	560	580	1,000
10,000	1,490	950	1,100	600	680	1,100
12,000	1,670	1,000	1,150	700	720	1,200

Greater exhaust air capacities available on request!

For droplet separators with two profile lines and a fine filter mat, total length L increases for type T 6,000 by approx. 180 mm, from T 8,000 on by approx. 270 mm.

Optionally, we offer a an additional flushing device. It allows for the cleaning of the separator profiles from time to time without having to demantle them.

Horizontal design



Vertical design

