

Wide ME-(B) Extreme, High and Medium

Wide Industrier's air intake demister, type ME-(B) have vertical vanes, ensuring high separation of fog and water and simultaneously low pressure drop. The air intake demister has an integrated drip tray draining out water accumulated during air intake. The drainage can either be led out of the building or through an internal drain connection. Optimal performance is obtained between 2-6 (4) m/s. The frame and vanes are made of seawater resistant aluminum (AA6063).

ME-(B) is produced in three versions: Extreme, High and Medium.

Our ventilation grilles are tested at a third-party laboratory and are proven to far exceed the requirements for water desorption effect, as described in EN 13030, Class A ($\geq 99\%$).

At a velocity of 2,5 m/s:

- 100,0 % moisture separation efficiency for Extreme and High. For Medium it is 99,5 %.
- 100,0 % droplet separation efficiency from fog for Extreme, 98,3 % for High and 97,2 % for Medium.

The best filter protection

Wide air intake demister ME-(B) is highly suitable when the filters are exposed to moisture from rain, drizzle and fog!

ME-(B) also function as a coarse filter.

The air intake demisters are delivered in any size, custom-made for each project. We have short delivery time – sent directly from our own factory in Norway.



ME-(B)

Our most durable demister, suitable for harsh weather. Designed for Norwegian conditions and Norwegian buildings.



Den Norske Opera



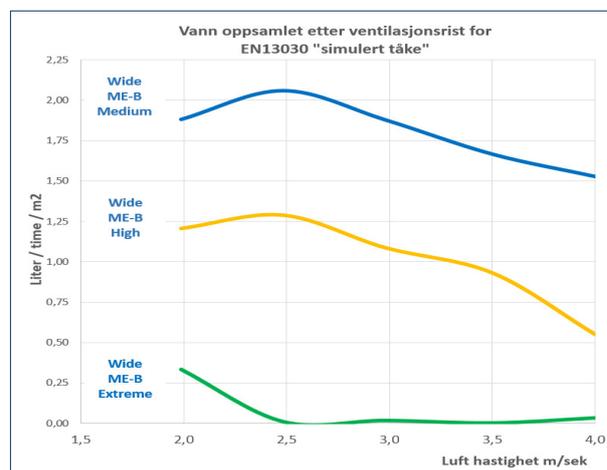
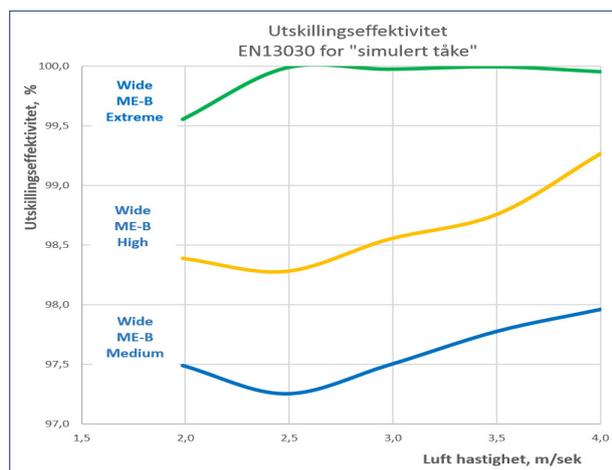
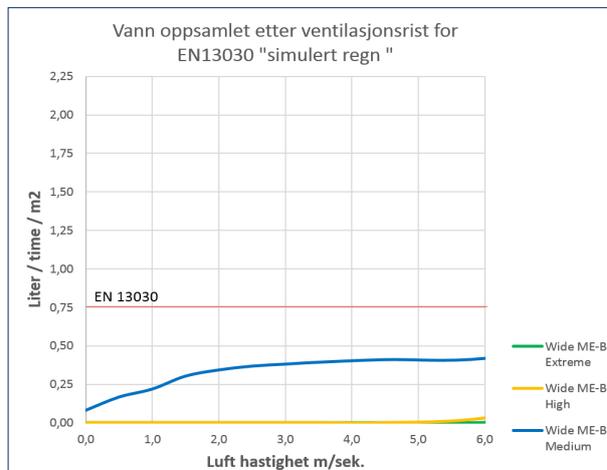
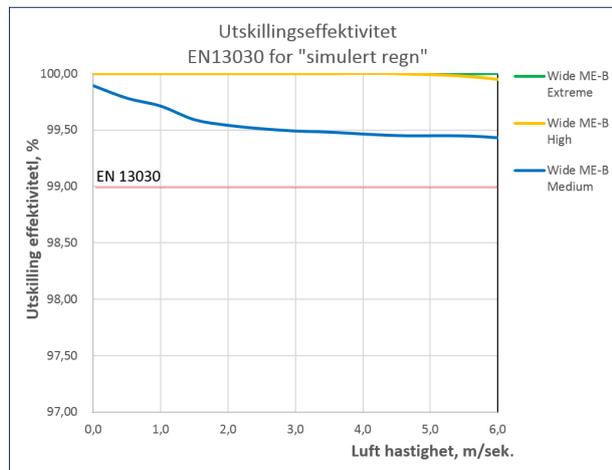
Equinor, Forus

The demisters can be delivered with:

- Burglar resistance certification pursuant to EN 1627, RC3 and RC4
- FG approval and certification
- Lacquered surface in optional RAL color (wet or powder coating)
- Heating element to protect against snow and ice, such as SP-E(B)
- Hinge for easy access to filter/the backside of the ventilation grille
- All shapes, including circular



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Technical documentation for the selected ventilation grille(s) is sent with quotations and orders. The drawings can be delivered as 2D or 3D.

Airflow m³ with 2,5 m/s. W x H in millimeters

H \ B	500	1000	1500	2000	2500
500	1.482	3.246	5.010	6.774	8.538
600	1.860	4.074	6.288	8.502	10.716
800	2.616	5.730	8.844	11.958	15.072
1000	3.372	7.386	11.400	15.414	19.428
1200	4.128	9.042	13.956	18.870	23.784
1400	4.884	10.698	16.512	22.326	28.140
1600	5.640	12.354	19.068	25.782	32.496
1800	6.396	14.010	21.624	29.238	36.852

