



AS K

Industrial doors

Air Curtain Solutions for Small and Medium-Sized Doors

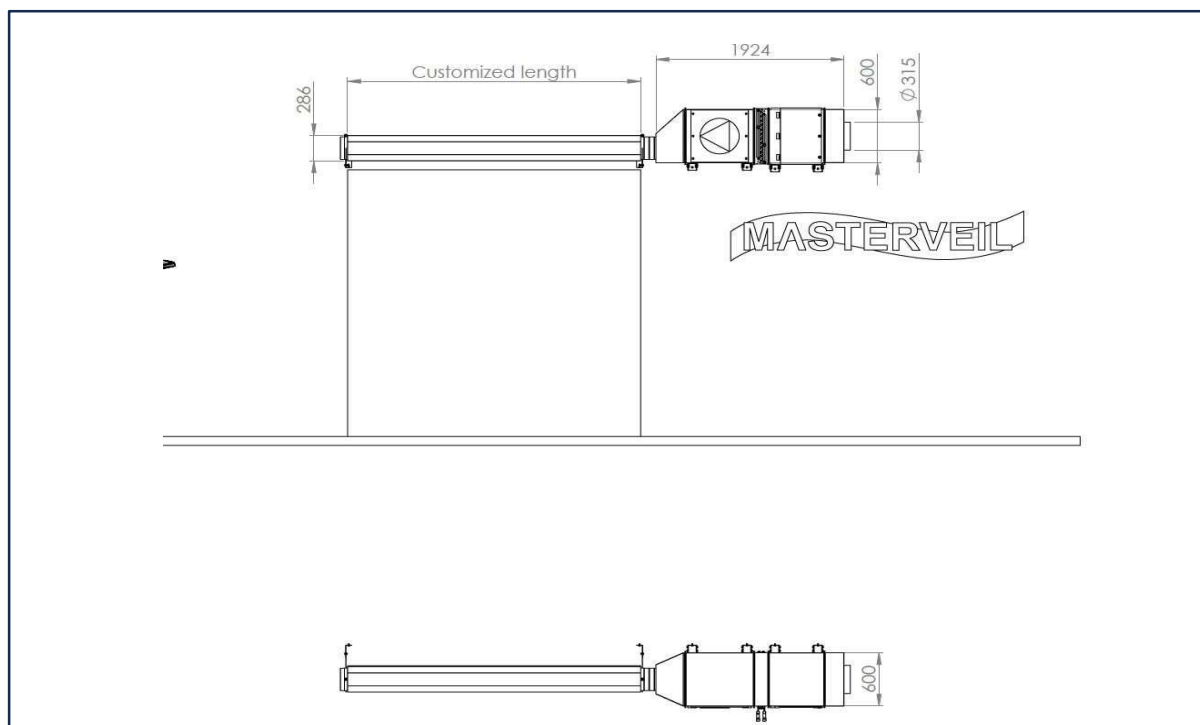
Choose the optimal solution for small and medium-sized doors with our air curtain solutions, especially the AS-K model. Available in several performance versions with or without water heating (heat pump), electric heating, and customized dimensions adapted to the location and its individual parameters. The system consists of a standalone fan unit and air curtains outblow plenum connected with regular ducts. Outblow plenum based upon Special nozzles with knife jet technology provide high efficiency and effective air control in different temperature zones.

Flexible Solutions Covering Various Needs

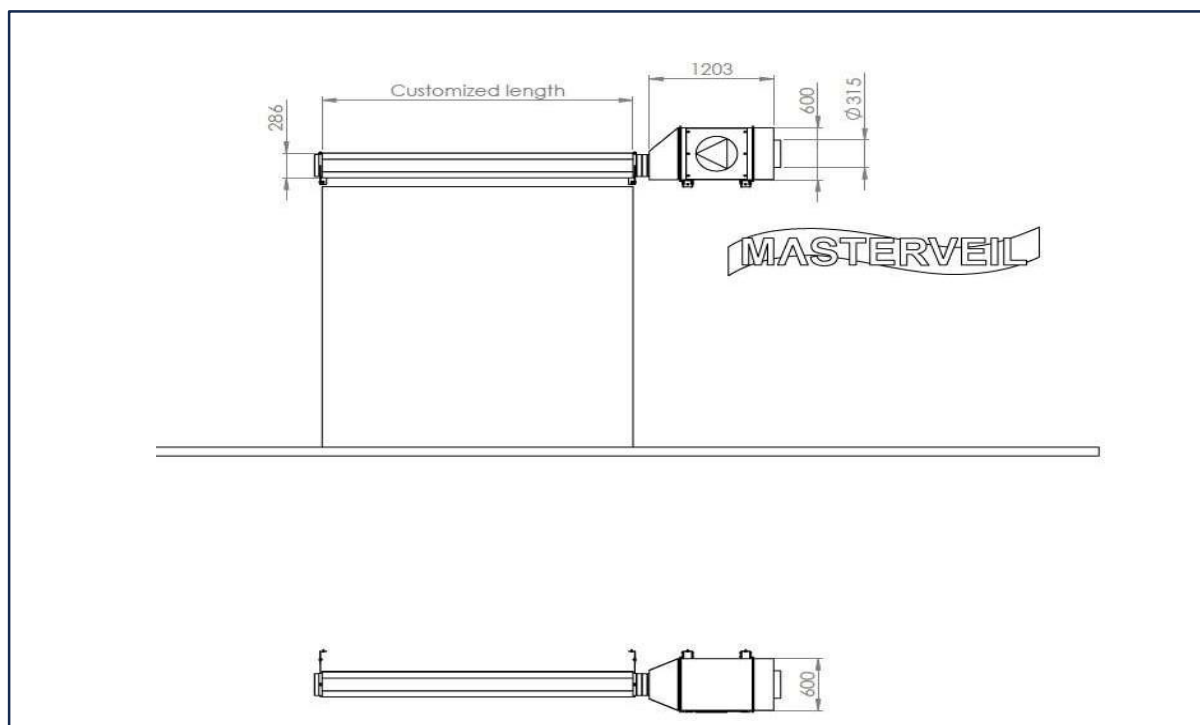
Explore our options and accessories to meet many different needs. Choose between standing, double standing or horizontal curtain systems, Outblow plenums based upon special nozzles with knife jet technology, and standalone fan units with high performance. The systems can be adapted with electric or water batteries (heat pump) and are available in several variants with different effects. Water battery solutions include air filter boxes with bag filters for optimal long-life performance.



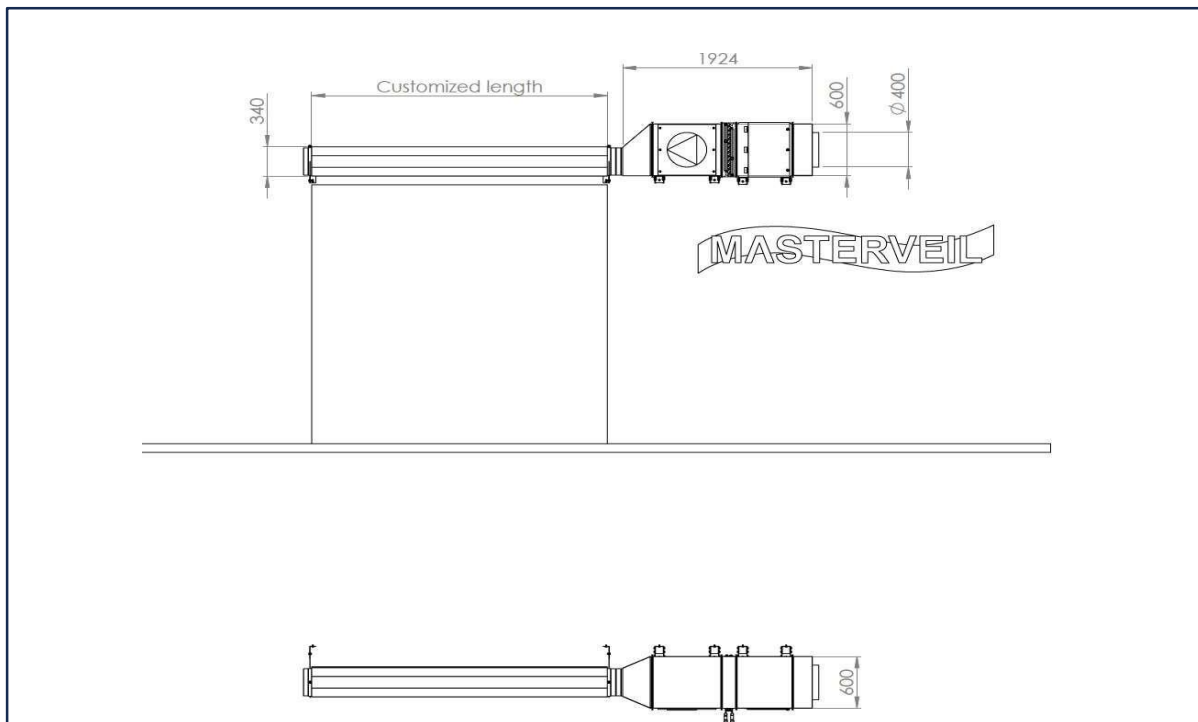
AS 531K horizontal air curtain, water-battery, filter box and connection box.



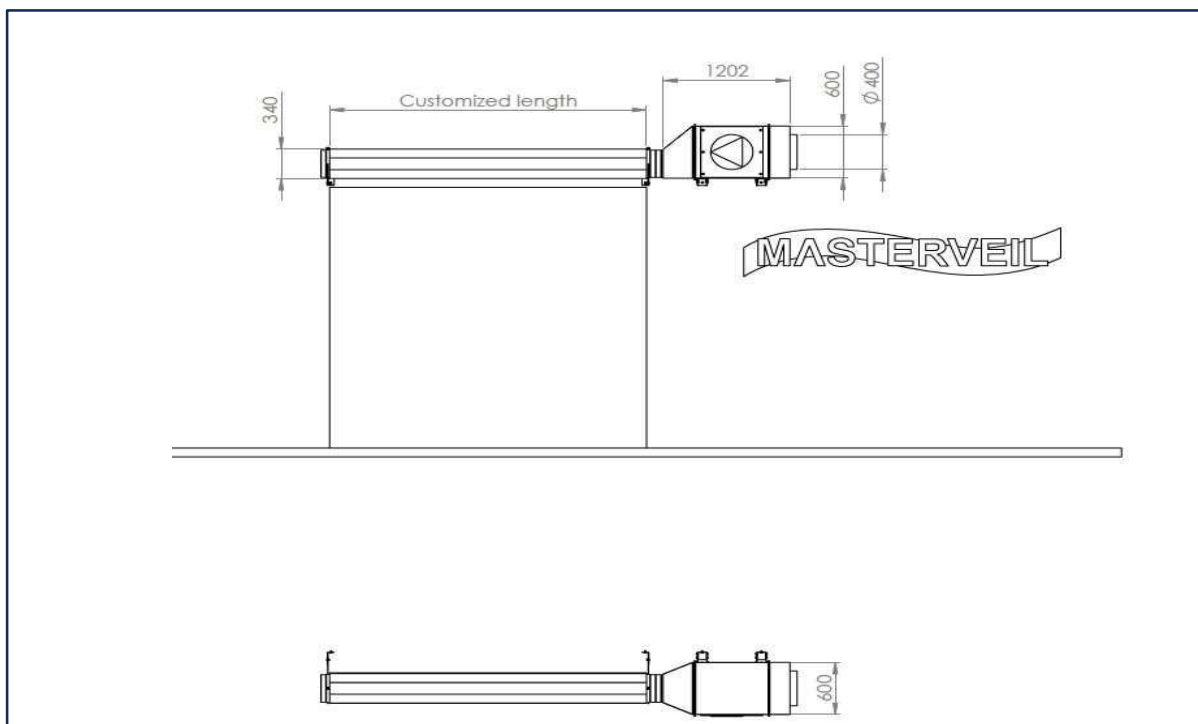
AS 531K Horizontal air curtain, connection box.



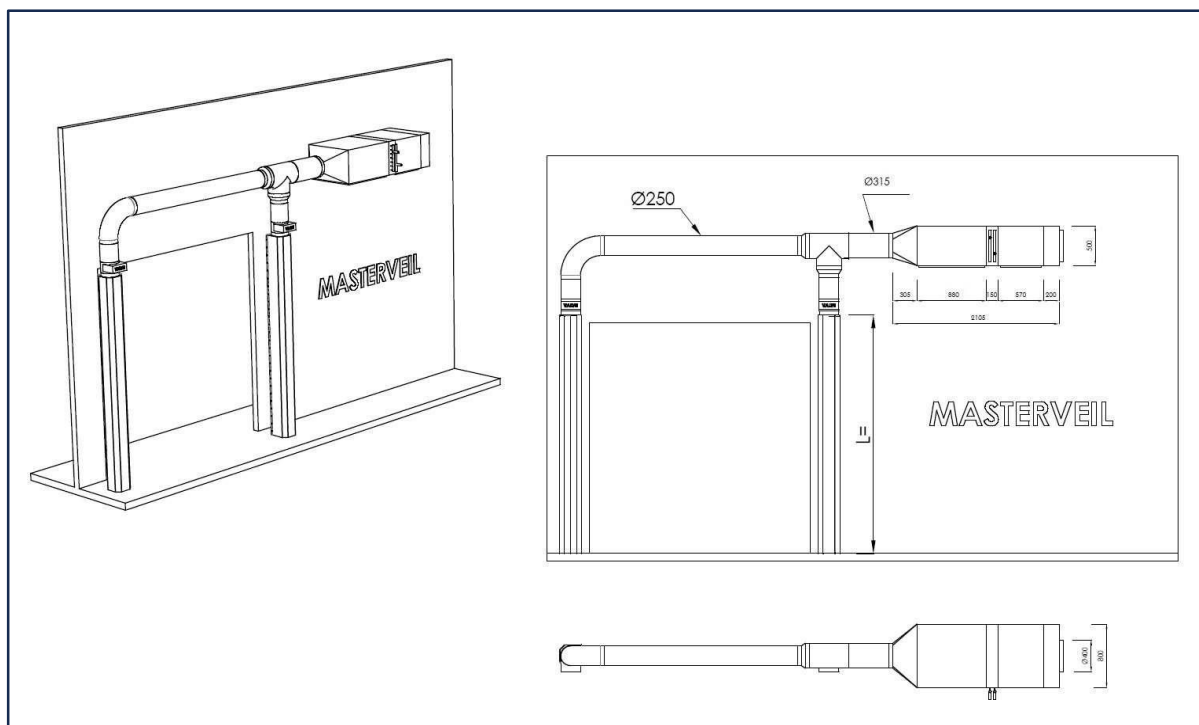
AS 535K horizontal air curtain, water-battery, filter box and connection box.



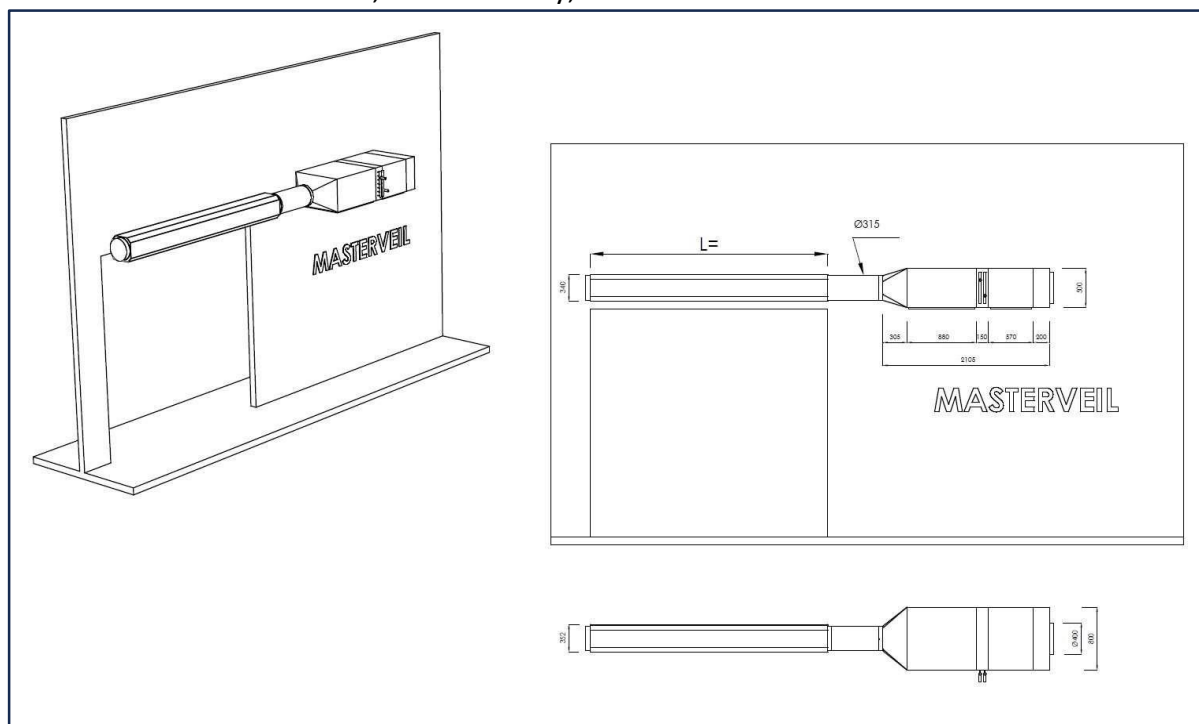
AS 535K Horizontal air curtain, connection box.



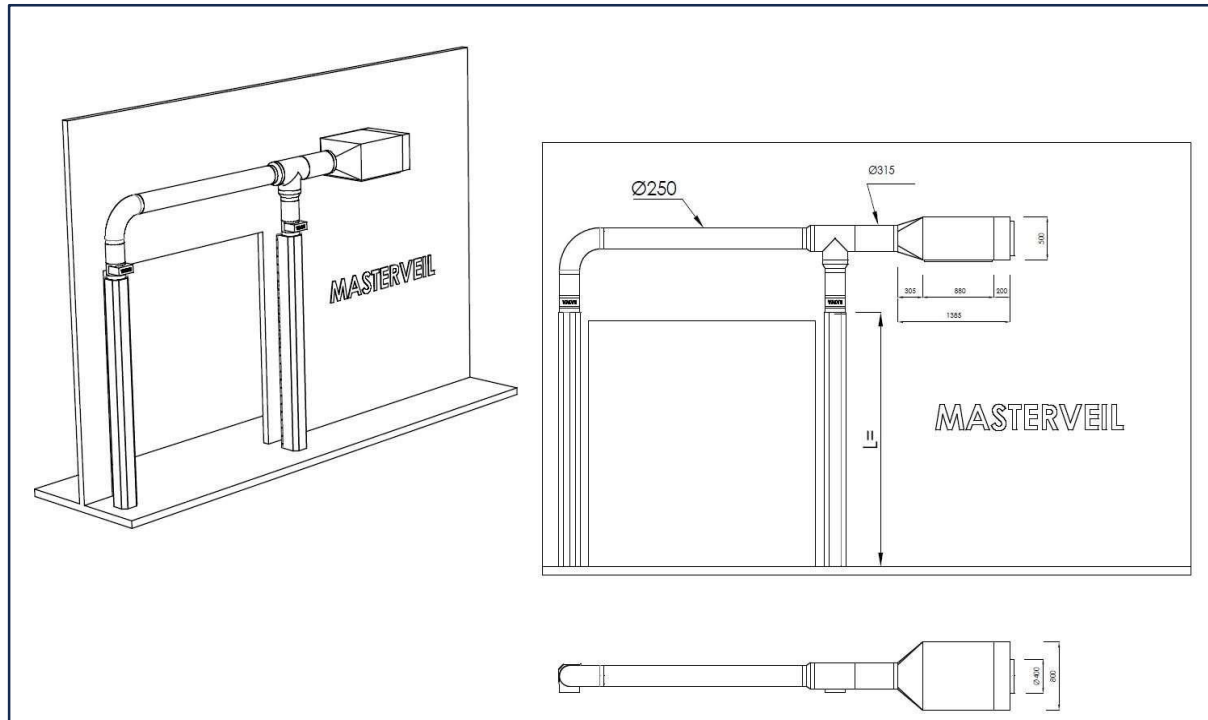
AS 40K double standing air curtains, water-battery, filter box and connection box.



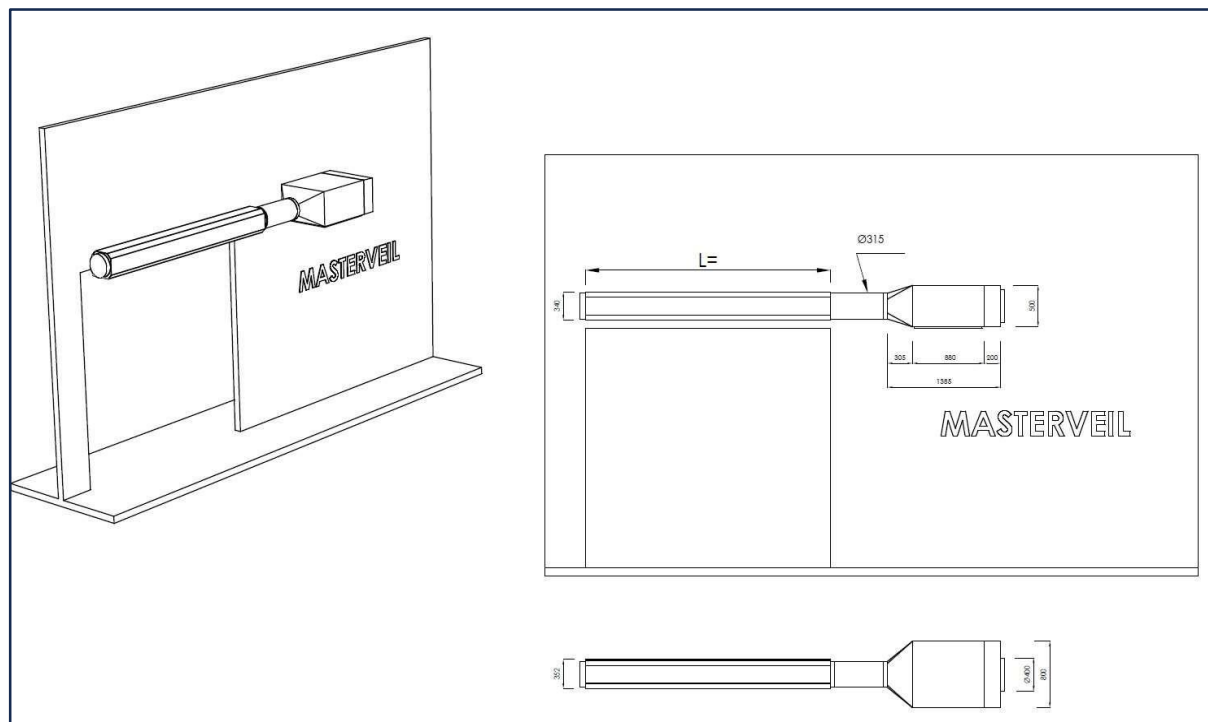
AS 40K horizontal air curtain, water-battery, filter box and connection box.



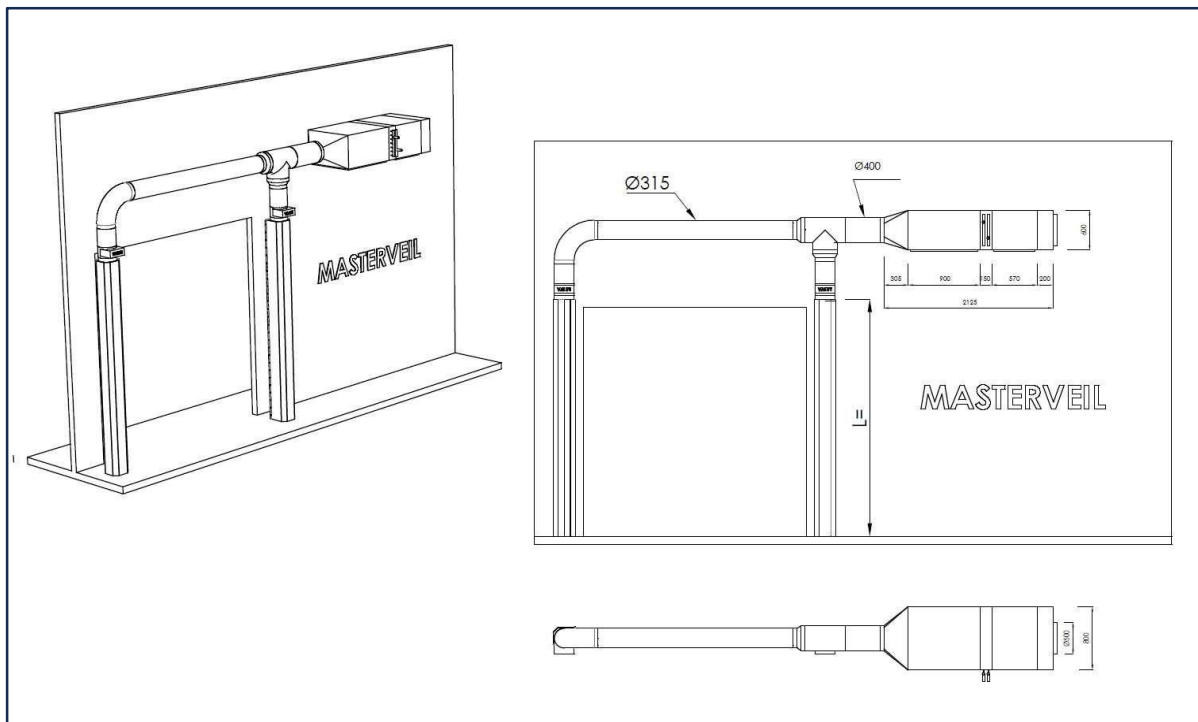
AS 40K double standing air curtains, connection box.



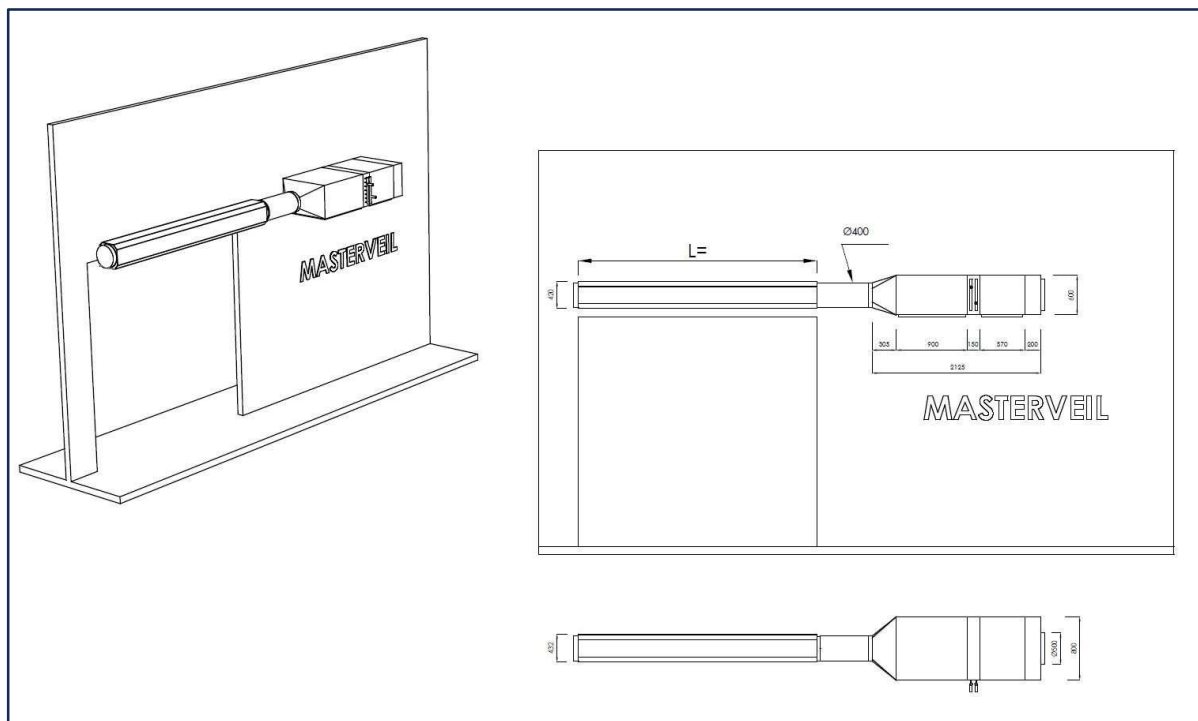
AS 40K Horizontal air curtain, connection box.



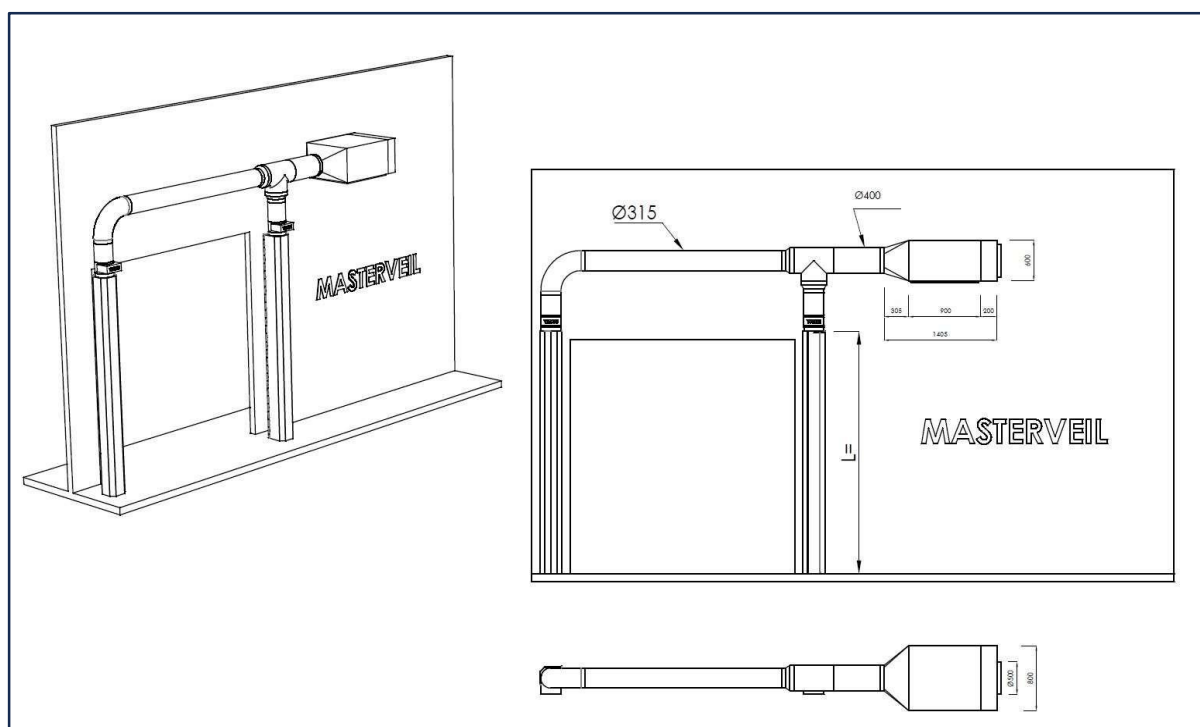
AS 45K double standing air curtains, water-battery, filter box and connection box.



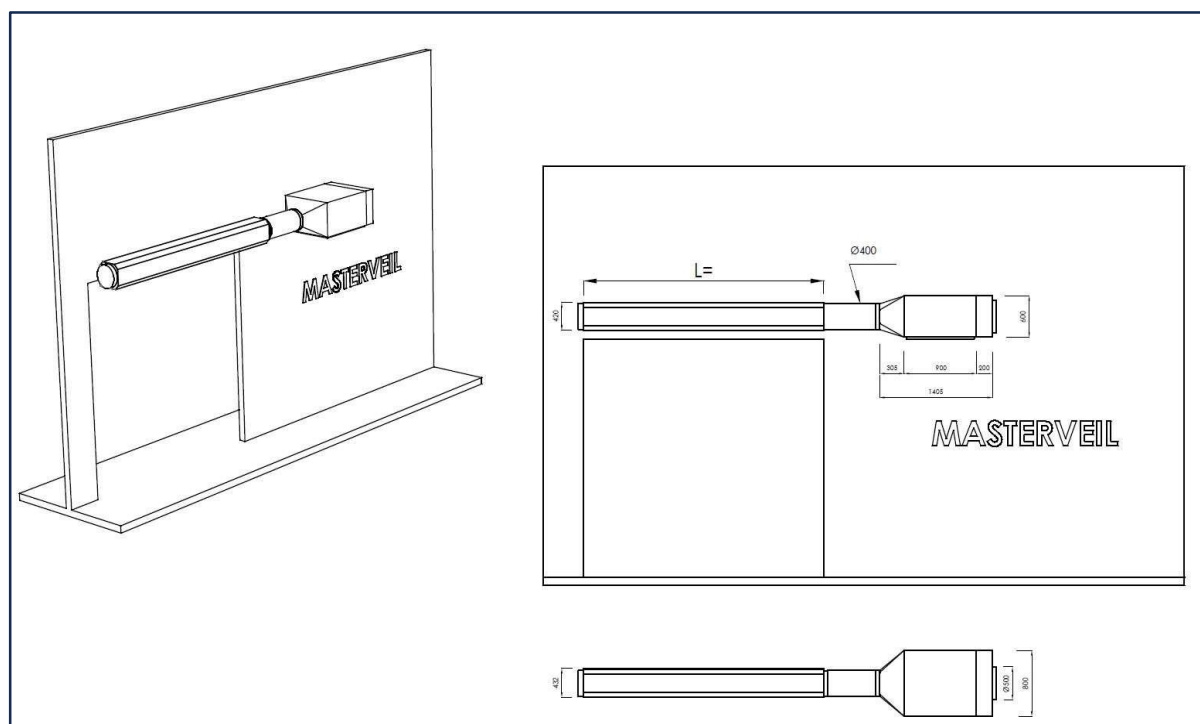
AS 45K Horizontal air curtain, water-battery, filter box and connection box.



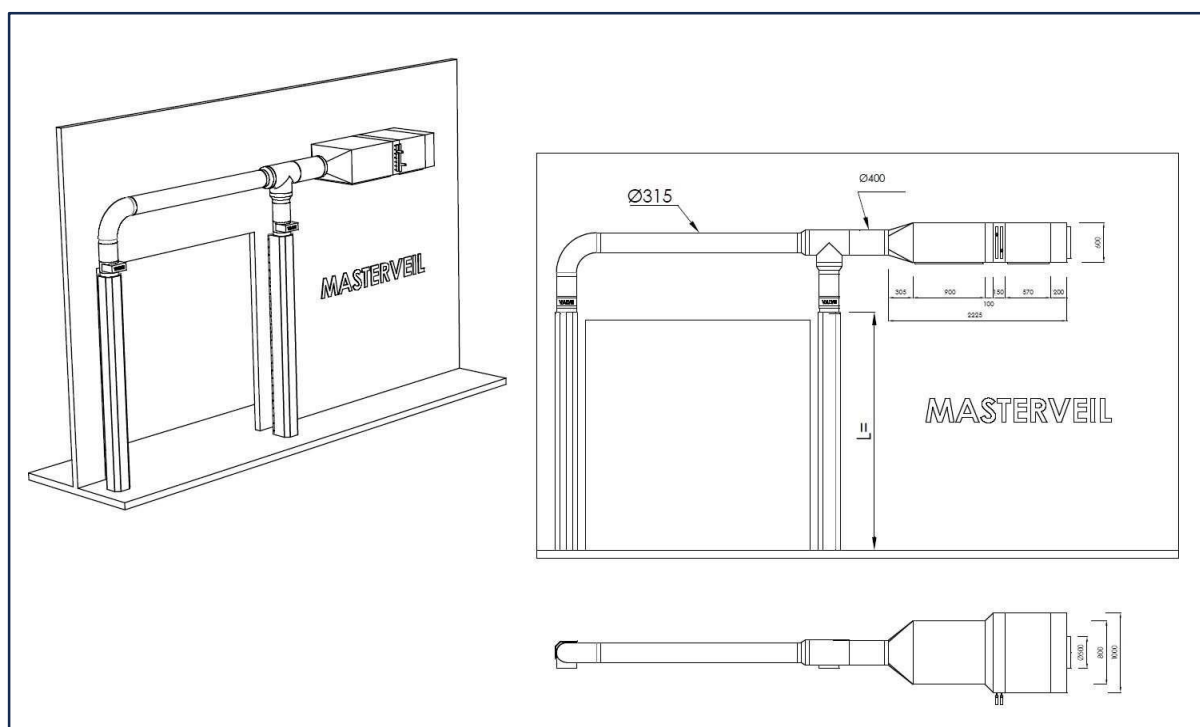
AS 45K double standing air curtains, connection box.



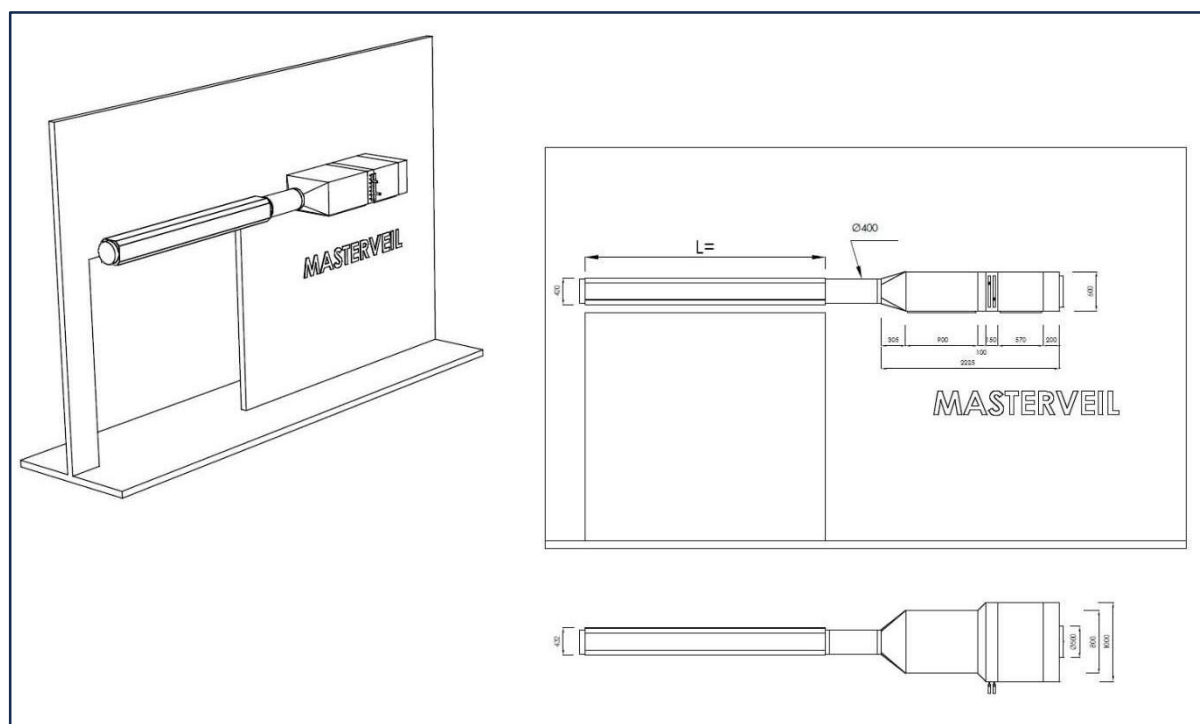
AS 45K Horizontal air curtain, connection box.



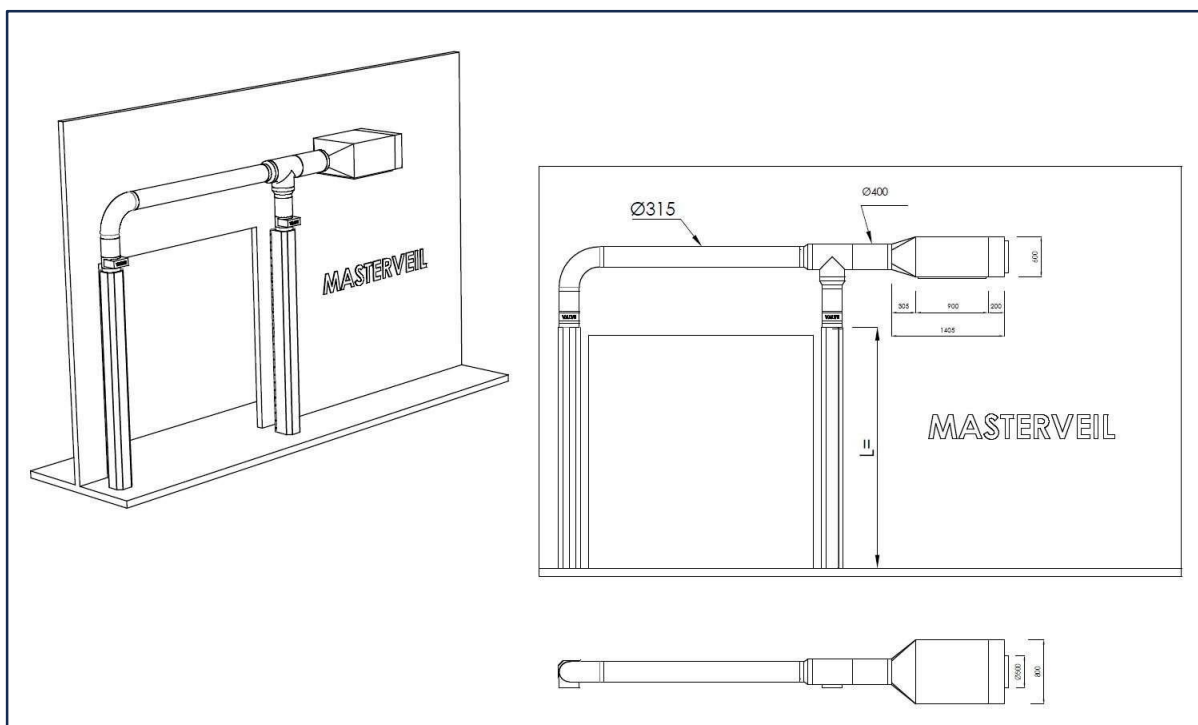
AS 50K double standing air curtains, water-battery, filter box and connection box.



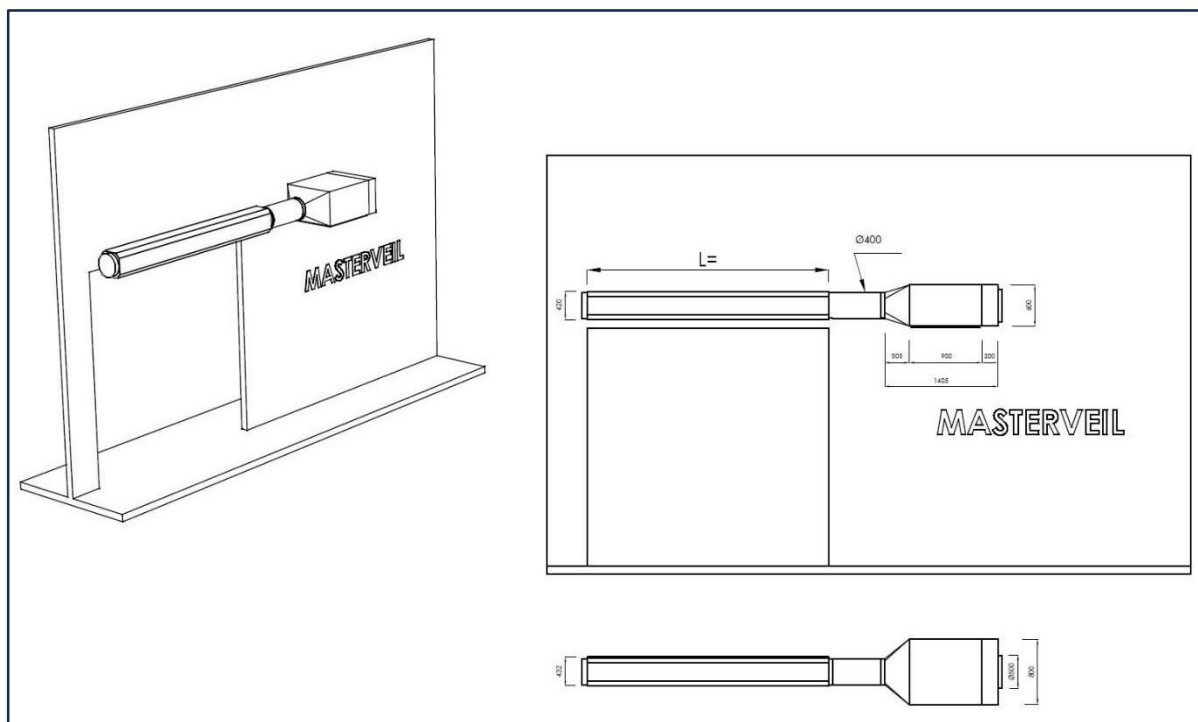
AS 50K Horizontal air curtain, water-battery, filter box and connection box.



AS 50K double standing air curtains, connection box.



AS 50K double standing air curtains, connection box.



Technical data

Name	Dimension DxH mm	Air curtain Length mm	Airflow m ³ /h	Voltage V	Input power motor kW	Motor current A	Frequency Hz	IP
AS 531K	Drawing	Custom made	3500	400	2,5	3,9	50	54
AS 535K	Drawing	Custom made	4000	400	2,5	3,8	50	54
AS 40K	Drawing	Custom made	5000	400	2,3	3,5	50	54
AS 45K	Drawing	Custom made	6000	400	3,5	5,4	50	54
AS 50K	Drawing	Custom made	7000	400	5,2	8	50	54

Heating data

Name	Airflow m ³ /h	Effect kW	Air in °C	Air out °C	H2O in °C	H2O out °C	P drop H2O kPa	H2O flow l/s	Connection DN
AS 531K	3500	31	15	41	60	40	9,5	0,38	DN25
AS 535K	4000	34	15	41	60	40	11,2	0,42	DN25
AS 40K	5000	42	15	40	60	40	9,7	0,52	DN25
AS 45K	6000	52	15	41	60	40	12,9	0,63	DN25
AS 50K	7000	62	15	42	60	40	16,9	0,76	DN25