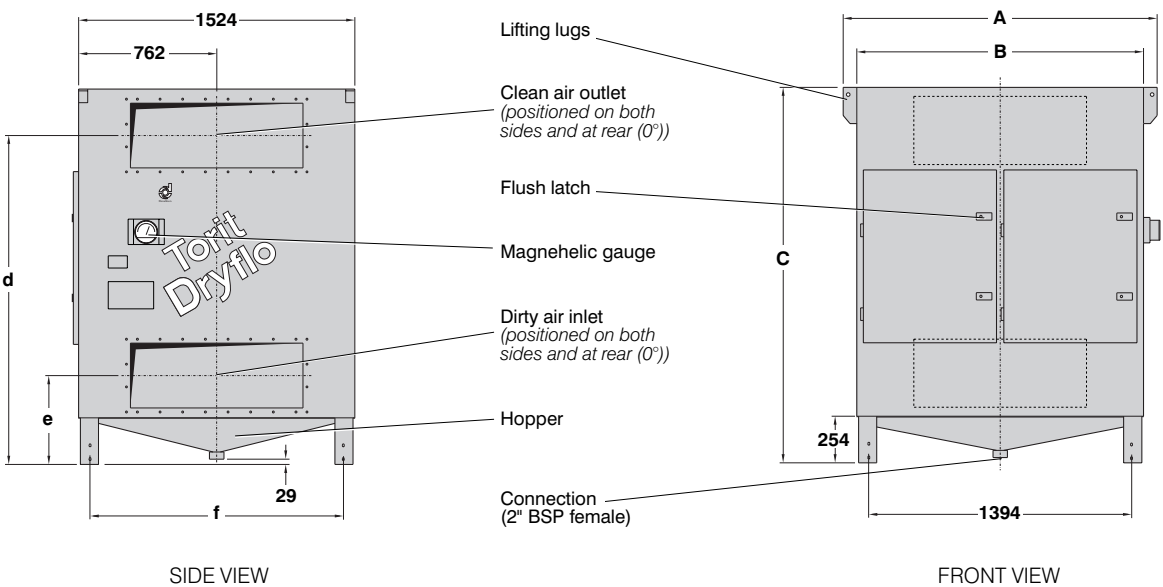


Dryflo Mist Collectors

Series DMC-D2, D4, D6, D8 and D10



Dryflo DMC-D2 and DMC-D4 mist collectors

Model DMC-D4 illustrated

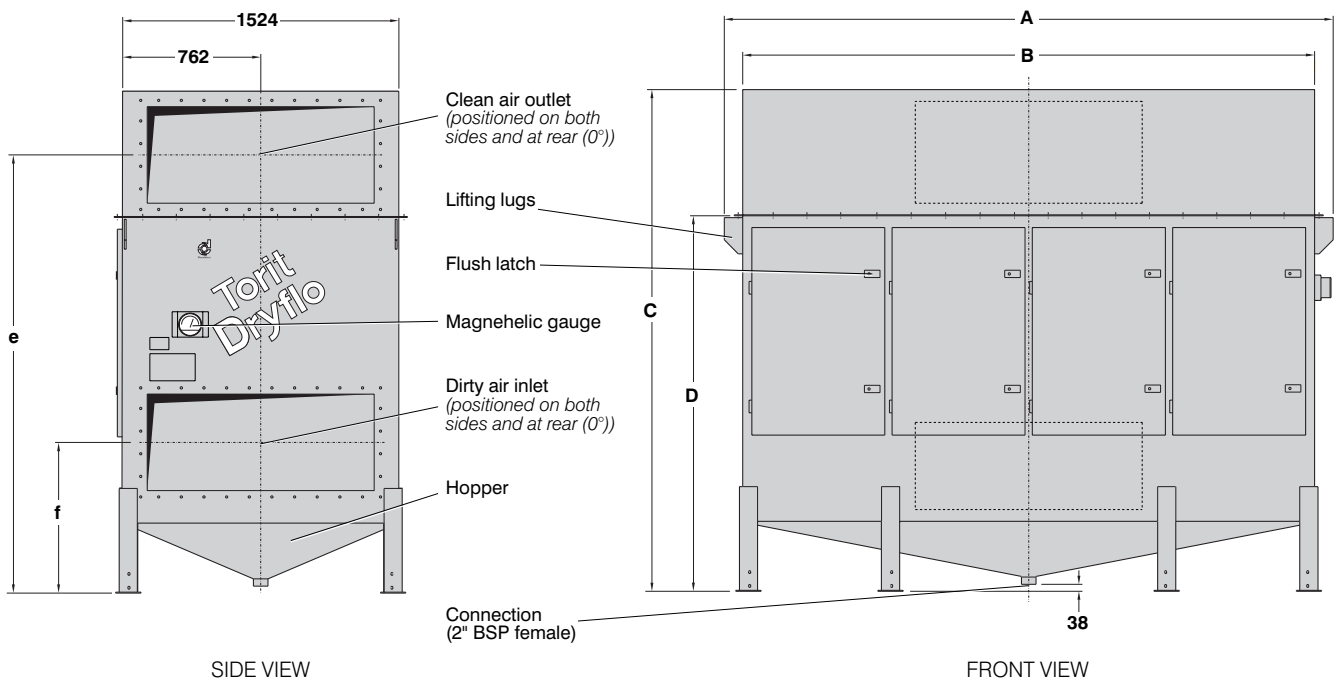
SPECIFICATIONS									
Model	No. of filter elements*	Filtration area	DIMENSIONS in mm						Approx. net weight
			A	B	C	d	e	f	
DMC-D2	2	40.8m ²	894	794	1722	1573	403	664	290 kg
DMC-D4	4	81.6m ²	1731	1582	2069	1813	490	1452	785 kg
*Refer to filter element specifications in table below									

FILTER ELEMENT SPECIFICATIONS

A first stage filter and a second stage filter element wrap is included per third stage filter element. Dependant on the application, a different first stage filter can be selected:

- Wire mesh (standard)
- Thin screen (for heavy particle loading applications)
- Polypropylene (for heavy liquid loading applications)

Dryflo Mist Collectors – Series DMC-D2, D4, D6, D8 and D10



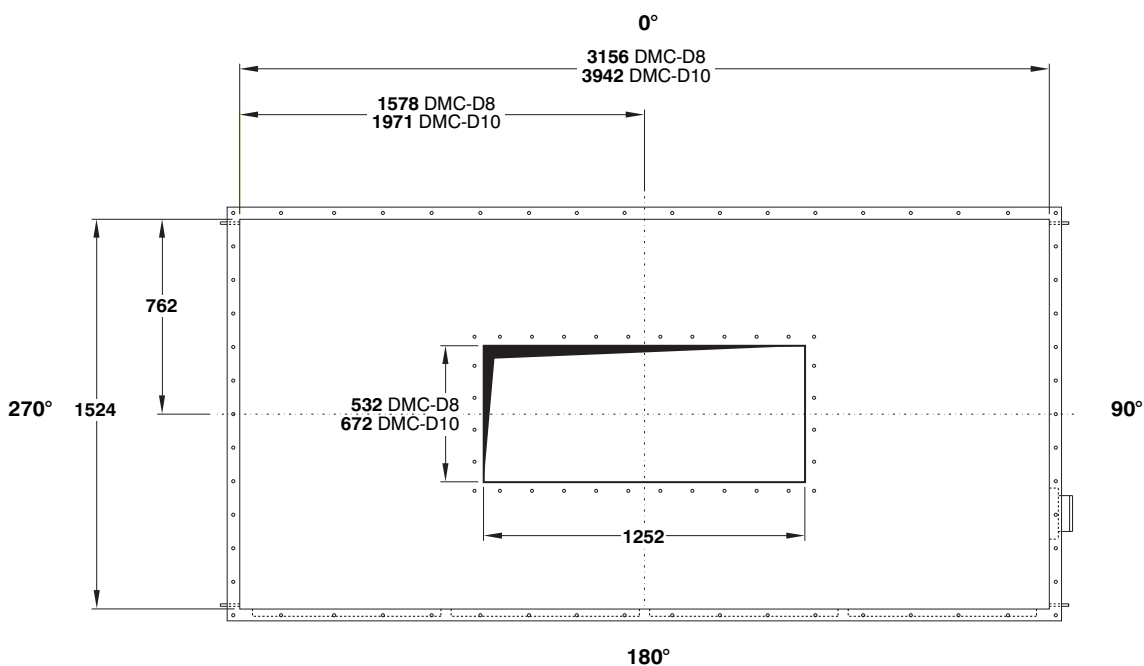
Dryflo DMC-D6, DMC-D8 and DMC-D10 mist collectors

Model DMC-D8 illustrated

SPECIFICATIONS

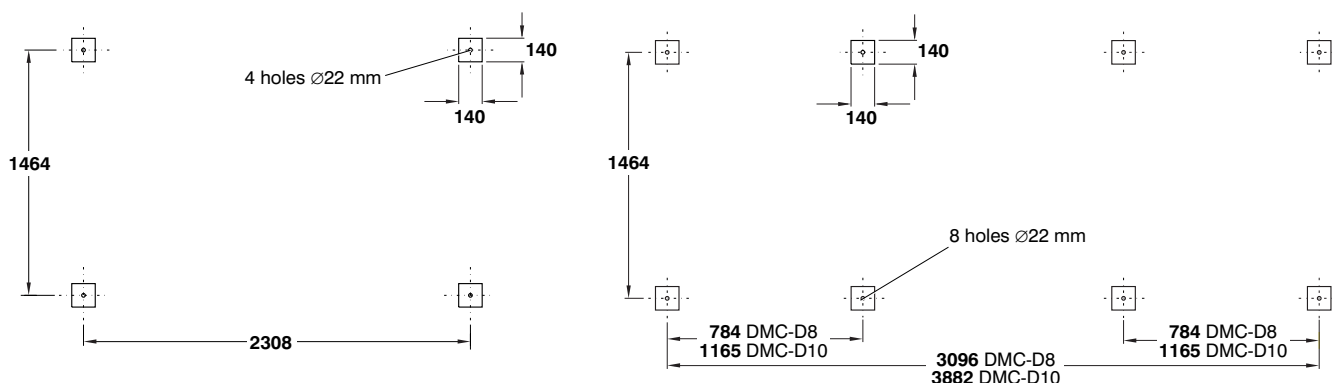
Model	No. of filter elements*	Filtration area	DIMENSIONS in mm						Approx. net weight
			A	B	C	D	e	f	
DMC-D6	6	122.4m ²	2572	2368	2494	1879	2189	677	967 kg
DMC-D8	8	163.2m ²	3361	3156	2768	2072	2417	831	1319 kg
DMC-D10	10	204.0m ²	4147	3942	3145	2309	2722	996	1615 kg

*Refer to filter element specifications on page 1



Position of top outlet for DMC-D8 and DMC-D10

Dryflo Mist Collectors – Series DMC-D2, D4, D6, D8 and D10



Foundation details for DMC-D6 (Standard model)

Foundation details for DMC-D8 & DMC-D10 (Standard models)

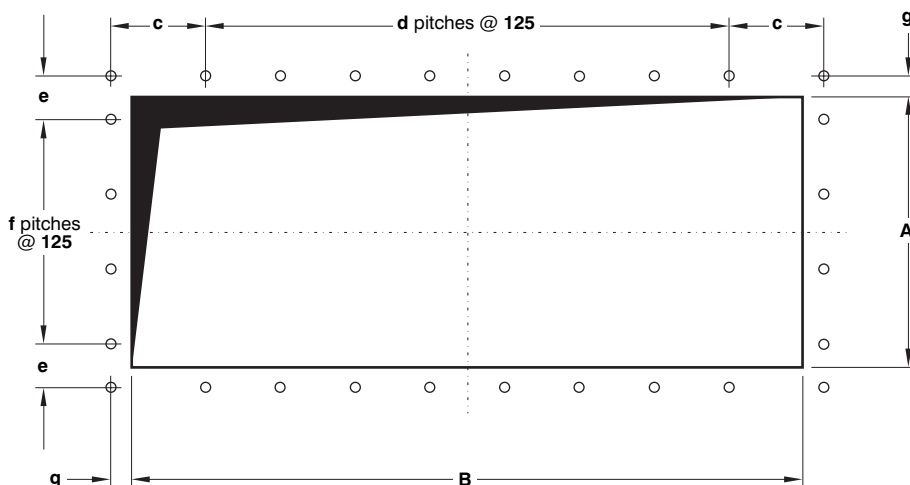
NOTE: Foundation details for DMC-D2 and DMC-D4 are not available for standard models, because there is no footplate

DESIGN SPECIFICATIONS (standard equipment)

Operating temperature: 5° to 60°C
Power supply: 3 x 230V + Pe-50 Hz
 3 x 400V + Pe-50 Hz
Finishing: PU paint colour RAL 5019 (blue)

DESIGN RANGE SPECIFICATIONS

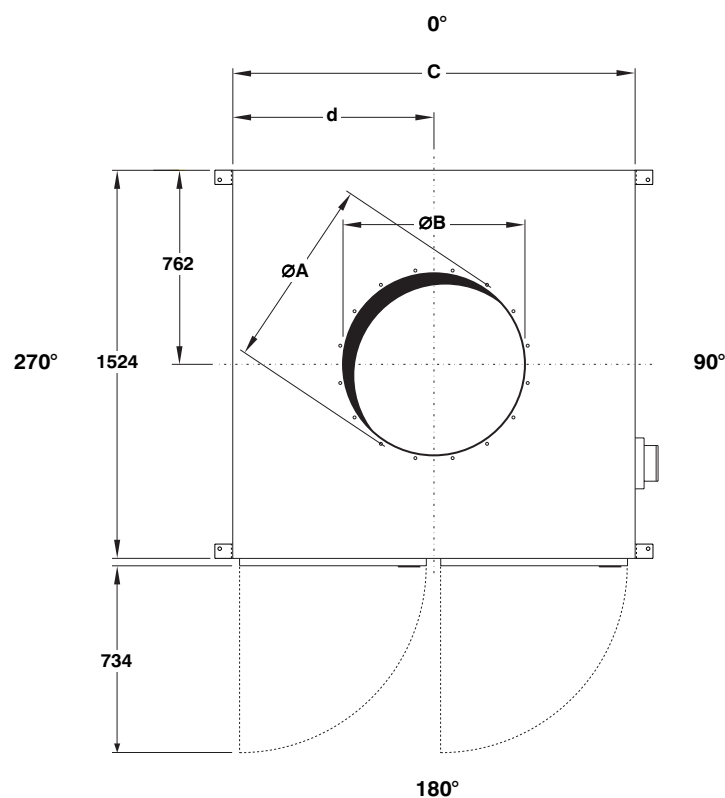
Model	Min. airflow (m³/h) ΔP 40 daPa	Max. airflow (m³/h) ΔP 70 daPa
DMC-D2	5100	7500
DMC-D4	10500	15000
DMC-D6	15700	22400
DMC-D8	20950	29900
DMC-D10	26200	37400



Model	Nominal □	A	B	DIMENSIONS in mm*					No. of holes (M10 threaded)
				c	d	e	f	g	
DMC-D2	200 x 670	202	672	170.5	3	123	0	22	14
DMC-D4	355 x 950	357	952	60.5	7	138	1	22	24
DMC-D6	450 x 1120	452	1122	158.5	7	73	3	35	28
DMC-D8	530 x 1250	532	1252	98.5	9	113.5	3	35	32
DMC-D10	670 x 1250	672	1252	98.5	9	183.5	3	35	32

* DIN 24193/2

**Front 180° and rear 0° inlet and outlet details
for Dryflo DMC-D2, DMC-D4, DMC-D6, DMC-D8 and DMC-D10
Top outlet details for DMC-D8 and DMC-D10**



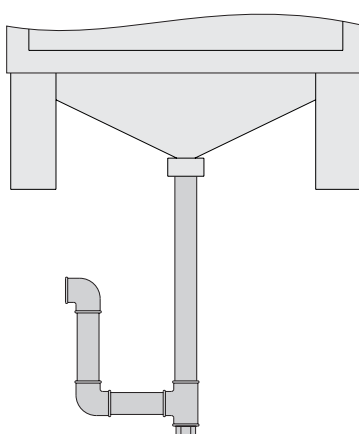
Model	Nominal Ø	DIMENSIONS in mm*			d	No. of holes (threaded)
		ØA	ØB	C		
DMC-D2	400	448	404	794	397	12 x Ø15
DMC-D4	710	775	714	1582	791	16 x Ø14
DMC-D6	710	775	714	2368	1184	16 x Ø14

* DIN 24154/2 (July 1990)

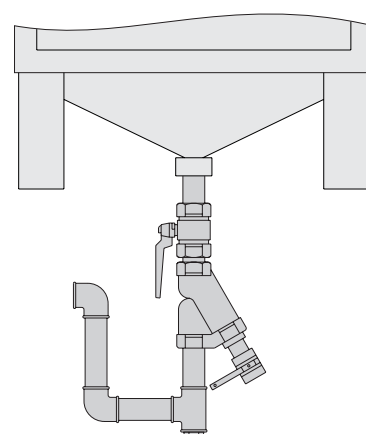
Top outlet details for DMC-D2, DMC-D4 and DMC-D6

OPTIONS

- Leg pack
- Platform (DMC-D6 only)
- Platform with ladder (DMC-D6, DMC-D8 and DMC-D10)
- WSO style filter element, type 25 (18.1m²)



P-trap



P-trap with Y-strainer



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