Product leaflet

MJB-A

Posefilter

MJB-A

MJB-A omfatter en serie robuste alsidige filterenheder, som bygger på erfaringerne fra MJB posefilteret.
Ved at kombinere to-trins rensning med den patenterede UniClean teknologi, opnås maksimal renseeffektivitet med et meget lille energiforbrug og minimal vedligeholdelse.
Al vedligeholdelse foregår fra toppen af filteret.
Det module design er optimeret for sø- eller biltransport.
Det giver også øget fleksibilitet når filteret skal monteres.
Filter størrelser på fra 158 m² til 1188 m² findes som forsamlede enheder.
Det module design gør at større enheden kan opbygges og eksisterende let kan udbygges hvis nødvendigt.
Egenskaber
Robust svejst stålkonstruktion
Alsidig modulopbygget design
Vejrfast til udsatte placeringer
Rågaskammer kan leveres som plader for effektiv sø- eller biltransport.
Let at udvide eller flytte hvis nødvendigt
Effektiv rensning med UniClean teknologi
Integreret forudskillelsessektion
Nedadgående/krydsende luftstrøm så støvhåndteringskapaciteten maksimeres
Minimal vedligeholdelse, adgang fra toppen af filteret
Filterposer i to længder
Højere temperaturer mulig inkl. opvarming og isolering
ATEX kompatibel til eksplosivt støv

MJB-A

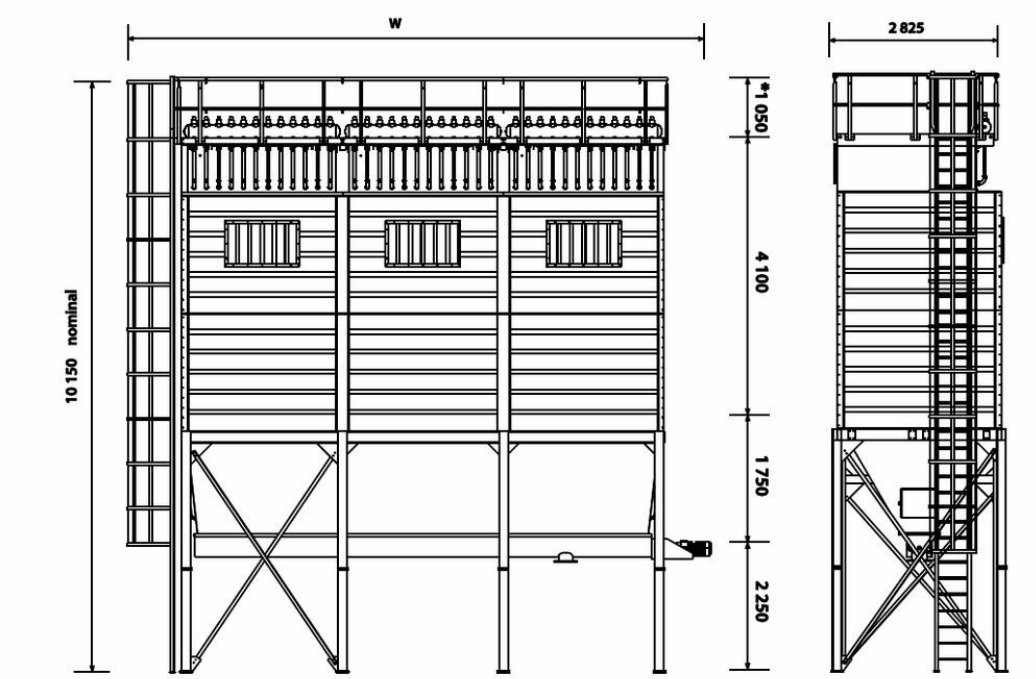
Cerifikat	CE, EX
Installation	Udendørs
Egnet til explosivt støv	True
Metode for filterrensning	Trykluft
Applikation	Støv
Arbejdstryk (kPa)	Standard: -6,0 til 2,0 Option: -10,0 til 5,0

Modeller

	Item number	Type af filter	Antal filter
	MJB158/A/8-10	Filterpose	8
	MJB198/A/10-10	Filterpose	10
	MJB238/A/12-10	Filterpose	12
	MJB317/A/16-10	Filterpose	16
	MJB356/A/18-10	Filterpose	18
	MJB396/A/20-10	Filterpose	20
	MJB435/A/22-10	Filterpose	22
	MJB475/A/24-10	Filterpose	24
	MJB515/A/26-10	Filterpose	26
	MJB554/A/28-10	Filterpose	28
	MJB594/A/30-10	Filterpose	30
	MJB633/A/32-10	Filterpose	32
	MJB673/A/34-10	Filterpose	34

Modeller

	Item number	Type af filter	Antal filter
	MJB713/A/36-10	Filterpose	36
	MJB752/A/38-10	Filterpose	38
	MJB792/A/40-10	Filterpose	40
	MJB831/A/42-10	Filterpose	42
	MJB871/A/44-10	Filterpose	44
	MJB911/A/46-10	Filterpose	46
	MJB950/A/48-10	Filterpose	48
	MJB990/A/50-10	Filterpose	50
	MJB1029/A/52-10	Filterpose	52
	MJB1069/A/54-10	Filterpose	54
	MJB1108/A/56-10	Filterpose	56
	MJB1148/A/58-10		
	MJB1188/A/60-10		

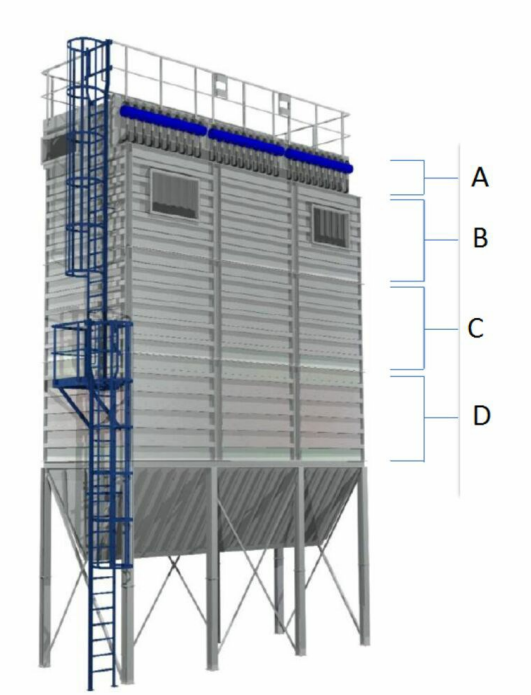


Hopper heights are typical values for 55° valley angle trough hopper * The Clean Air Chamber height includes toe board

MJB-A unit	Filter area	no. of valves	Width W	No. of tanks	Filter weight excluding hopper	Typical weight of hopper	Number & size of sections			Compressed air consumption
A	[m^2]	[pcs.]	[mm]	[pcs.]	[kg]	[kg]	8 valves	10 valves	12 valves	Nm^3/h at 5.5 bar
MJB 158/A/8-10	158	8	3585	1	3417	1367	1	-	-	32.4
MJB 198/A/10-10	198	10	4015	1	3890	1556	-	1	-	40.5
MJB 238/A/12-10	238	12	4445	1	4367	1747	-	-	1	48.6
MJB 317/A/16-10	317	16	5520	2	5835	2334	2	-	-	48.6
MJB 356/A/18-10	356	18	5950	2	6308	2523	1	1	-	48.6
MJB 396/A/20-10	396	20	6380	2	6781	2712	-	2	-	48.6
MJB 435/A/22-10	435	22	6810	2	7258	2903	-	1	1	48.6
MJB 475/A/24-10	475	24	7240	2	7735	3094	-	-	2	48.6
MJB 515/A/26-10	515	26	7885	3	8726	3490	2	1	-	97.2
MJB 554/A/28-10	554	28	8315	3	9199	3680	1	2	-	97.2
MJB 594/A/30-10	594	30	8745	3	9672	3869	-	3	-	97.2
MJB 633/A/32-10	633	32	9175	3	10149	4060	-	2	1	97.2
MJB 673/A/34-10	673	34	9605	3	10626	4250	-	1	2	97.2
MJB 713/A/36-10	713	36	10035	3	11103	4441	-	-	3	97.2
MJB 752/A/38-10	752	38	10680	4	12090	4836	1	3	-	145.8
MJB 792/A/40-10	792	40	11110	4	12563	5025	-	4	-	145.8
MJB 831/A/42-10	831	42	11540	4	13040	5216	-	3	1	145.8
MJB 871/A/44-10	871	44	11970	4	13517	5407	-	2	2	145.8
MJB 911/A/46-10	911	46	12400	4	13994	5598	-	1	3	145.8
MJB 950/A/48-10	950	48	12830	4	14471	5788	-	-	4	145.8
MJB 990/A/50-10	990	50	13475	5	15454	6182	-	5	-	194.4
MJB 1029/A/52-10	1029	52	13905	5	15931	6372	-	4	1	194.4
MJB 1069/A/54-10	1069	54	14335	5	16408	6563	-	3	2	194.4
MJB 1108/A/56-10	1108	56	14765	5	16885	6754	-	2	3	194.4
MJB 1148/A/58-10	1148	58	15195	5	17362	6945	-	1	4	194.4
MJB 1188/A/60-10	1188	60	15625	5	17839	7136	-	-	5	194.4

NOTE: Typical compressed air consumption based upon cleaning cycle max. 3 minutes Single valve pulsing for units up to MJB475 Two valves pulsing together for units up to MJB 713 Three valves pulsing together for units up to MJB 950 Four valves pulsing together for units up to MJB 1188

Inlet air (raw gas) and clean air outlet connections The dirty air enters at high level through the side of the dirty air chamber (as illustrated), or alternatively via the top of the dirty air chamber. It passes downwards through a generously sized pre-separation chamber, and then into the bag-house via a slotted profiled barrier to protect the bags from abrasion in a part cross flow and part down flow pattern, thus eliminating unwanted upward velocity effects. The outlet air connections are at high level directly from the clean air chamber. These may be situated at the sides or end of the clean air chamber. Rectangular connection flanges are normally provided. For the MJB-A, the dirty air chamber comprises two sections of the type illustrated, one mounted on top of the other to accommodate the 4.1m long bags. For the MJB-H, the dirty air chamber compises three sections of the type illustrated, mounted on top of each other, to accommodate the longer (6.1m) bags.



Chambers: A) Clean Air chamber B) Dirty air chamber section - Upper (MJB-A and MJB-H) C) Dirty air chamber section - Middle (MJB-A and MJB-H) D) Dirty air chamber section - Lower (MJB-H only)