INFASTAUB

Innovative Solutions For Clean Air

Einsatzbedingungen **O**perating conditions Condition d'applications	**Filtertyp** Type of Unit Modèle	**INFA-MAT** AM	**INFA-BOY** IFB	**INFA-JET** AJN	**INFA-JETRON** AJB AJP	**INFA-VARIO-JET** AJV .. P AJV .. S	**INFA-MINI-JET** AJM .. S AJM .. P	**INFA-Lamellen-JET** AJL	**INFA-MICRON** MKM MKR
Betriebsweise Operation Utilisation	**Register** Chapter Registre	1000	2000	3000	4000	5000	6000	7000	8000
	intermittierend intermittent discontinu	**mechanische Abreinigung** mechanical cleaning décolmatage mécanique ●	●						
	kontinuierlich continuous continu			**Druckluftabreinigung** / compressed air cleaning / décolmatage pneumatique ●	●	●	●	●	●
Ausführung Design Version	**Entlüftungsfilter** Vent filter Unité filtrante sur silo	●	●	●	● AJB	●	●		●
	Rundfilter Round filter Cyclo-filtre			●	●	●	●		
	Entstaubungsgerät Dust collector Filtre dépoussiéreur	●	●	●	● AJP		●	●	●
Ventilator Fan Ventilateur	**integriert** integrated intégré	●	●	● AJN .. 2	● AJP			●	● MKM
	extern external extérieur	●		●	● AJP	●	●	●	●
Filtersystem Filter system Système de filtre	**Taschen** Pockets Poches	●	●	●					
	Schlauch Sleeve Manches				⌀ 160 mm ● AJB	⌀ 80 mm ⌀ 160 mm ●	⌀ 160 mm ● AJM		
	Patrone Cartridge Cartouche				⌀ 160 mm ⌀ 300 mm ●	⌀ 80 mm ⌀ 160 mm ●	⌀ 160 mm ● AJMP		
	Kassette Cassette Cassette								●
	Faltfilterelement Pleated filter element Poche pliable			●				●	
Filterfläche Filter area Surface filtrante	**m^2**	6 - 180	3 + 6	3 - 300	AJB 7 - 31 AJP 32 - 84	S: 0,5 - 7 P: 1,7 - 31	S: 0,6 - 24 P: 1,2 - 105	36 - 430	20 - 200
Ex-Schutz **E**x-protection protection anti-déflagrante		●	●	●	●	●	●	●	●

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	Register Chapter Registre	1000	2000	3000	4000	5000	6000	7000	8000
Filterflächenbel. Air to cloth ratio Vitesse de filtration	< 1 m^3/m^2 min				●		● AJM..P		
	< 1 m^3/m^2 min	●	●			●		●	●
	< 3-4 m^3/m^2 min			●			● AJM..S		
Staubbelastung Dust load Charge de poussière	< 1 g/m^3		●						●
	< 3-5 g/m^3	●			●	● AJV..P	● AJM..P		
	< 50 g/m^3			●		● AJV..S	● AJM..S	●	
Reststaubgehalt Residual dust content Teneur en poussière des gaz bruts	< 0,001 mg/m^3								●
	< 0,1 mg/m^3	● 2. Stufe 2nd stage 2e degré		● 2. Stufe 2nd stage 2e degré				●	
	< 5 mg/m^3				●	●	●		
	< 20 mg/m^3		●						
Betriebstemperat. Operating temp. Temp. de fonction.	< 60 °C	●	●						
	< 80 °C				●	●	● AJM..P	●	●
	< 280 °C			●			● AJM..S		
Unterdruck Suction pressure Dépressurisation	< 40 mbar	●	●		● AJP			●	
	< 0,4 bar			● AJN..4R		●			●
	< 0,8 bar			● AJN..4R			●		
Gasdicht Gas tight Etanche	< 40 mbar			● AJN..4RF					
	< 100 mbar			● AJN..4R		●	●		●
Druckstoßfest Pressure shock res. Renforcem. c. expl.	< 0,4 bar			●					●
	< 3 bar			● AJN..4RFH			●		
	< 9 bar			● AJN..4RF			●		
Schnellwechseltechnik Quick-change System Technique de changement rapide				●	●		●		
Kontaminationsfreier Wechsel Changing without contamination Echange sans contamination									●
Wascheinrichtung Washing equipment Système de lavage				●			●		
antistatisches Filtermaterial Filter media antistatic Produit filtrant antistatique		●	●	●	●	●	●	●	●