

FILTRI A MANICHE PNEUMATICI FPM ATEX



REVERSE JET BAG FILTERS FPM ATEX
FILTRES À MANCHES PNEUMATIQUES FPM ATEX
PNEUMATISCHE SCHLAUCHFILTER FPM ATEX



FILTRI A MANICHE PNEUMATICI FPM ATEX



Gli FPM ATEX sono la serie di filtri a maniche progettati per trattare polveri esplosive classe ST1 e certificati ATEX per zona 22 3D.

Gli FPM ATEX sono disponibili in diverse varianti:

- Due dimensioni di maniche filtranti:
 1. Ø 120 mm h. 2.500 mm
 2. Ø 150 mm h. 3.000 mm
- Due tipologie di scarico della polvere:

1. Bidoni di raccolta

2. Rotovalvole ATEX

Gli FPM ATEX sono l'evoluzione della serie standard quindi, in aggiunta ai classici FPM, hanno:

- Portello/i antiscoppio posizionato a distanza dagli elementi filtranti come da UNI EN 14491
- Tramoggia e bidone rinforzati

Sul filtro installati componenti certificati ATEX ed elementi antistatici.



SPECIFICHE TECNICHE

Varianti standard:

- Maniche Ø 150 h. 3.000 mm
- Maniche Ø 120 h. 2.500 mm
- Bidoni di raccolta
- Rotovalvole ATEX



Specifiche versioni standard:

- Superficie filtrante da 106 a 740 m²
- Componenti ATEX e/o antistatici
- Pulizia automatica ad aria compressa
- Scala e ringhiera di sicurezza
- Depressione massima 5.000 Pa
- Temperatura massima 80°C

Materiali e finitura:

- Lamiera zincata
- Acciaio inossidabile
- Verniciato

Accessori:

- Ventilatore ATEX
- Quadro elettrico e/o inverter
- Big bag
- Sistema antincendio

REVERSE JET BAG FILTER FPM ATEX



FPM are the series of bag dust collectors designed to handle explosive dust ST1 class and certified ATEX for zone 22 3D.

FPMATEX are available in several configurations:

- Two filtering bags dimensions:
 1. Ø 120 mm h. 2.500 mm
 2. Ø 150 mm h. 3.000 mm
- Two types of dust discharge:

1. Collection bins

2. ATEX Rotary valves

FPM ATEX are the upgrade of the non-explosive dust series, in addition to the classic version they are complete of:

- Explosion relief panel/s place at a proper distance from the filtering elements as per UNI EN 14491
- Reinforced hopper and collection bin

ATEX certified components and antistatic elements are installed on the dust collectors.



TECHNICAL SPECIFICATIONS

Standard configurations:

- Bags Ø 150 mm h. 3.000 mm
- Bags Ø 120 mm h. 2.500 mm
- Collection bins
- Rotary valves ATEX



Standard version:

- Filtering surface from 106 to 740 m²
- ATEX components and antistatic elements
- Automatic reverse jet cleaning
- Ladder and safety railing
- Maximum vacuum 5.000 Pa
- Maximum temperature 80°C

Materials and finish:

- Galvanized
- Stainless steel
- Painted

Accessories:

- ATEX Fan
- Control panel or/with inverter
- Big bag
- Fire suppression system



FILTRES À MANCHES PNEUMATIQUES FPM ATEX



Les FPM ATEX sont la série de filtres à manches, pour traiter les poussières explosives de classe ST1 et certifiés ATEX zone 22 3D.

Les FPM ATEX sont disponibles en différentes variantes:

- Deux types de manches filtrants:
 1. Ø 120 mm h. 2.500 mm
 2. Ø 150 mm h. 3.000 mm
- Deux types de décharge de poussière:

1. Bidons de collecte

2. Vannes rotatives ATEX

Les FPM ATEX sont l'évolution de la série pour les poudres non explosives, donc en plus des classiques ils ont:

- Porte (s) anti-explosion positionnée (s) à distance des éléments filtrants conformément à la norme UNI EN 14491
- Trémie et bidon de collecte renforcées

Composants ATEX et éléments antistatiques installés sur le filtre.



DONNEES TECHNIQUES

Variantes standard:

- Manches Ø 150 mm h. 3.000 mm
- Manches Ø 120 mm h. 2.500 mm
- Bidons de collecte
- Vannes rotatives ATEX



Détails standard:

- Surface de filtration de 106 à 740 m²
- Composants ATEX et/ou antistatiques
- Nettoyage automatique pneumatique
- Echelle et rail de sécurité
- Dépression maximale 5.000 Pa
- Température maximale 80°C

Matériaux et finition:

- Tôle galvanisée
- Acier inox
- Verni

Accessoires:

- Ventilateur ATEX
- Tableau électrique et/ou inverter
- Big bag
- Système de lutte contre l'incendie

PNEUMATISCHE SCHLAUCHFILTER FPM ATEX



Die serie FPM ATEX umfasst Schlauchfilter, die für den Umgang mit explosiven Stäuben der Klasse ST1 und für die ATEX-Zertifizierung Zone 22 3D konzipiert sind.

Die FPM ATEX-Filter sind in verschiedenen Varianten erhältlich:

- Zwei dimensionen von Filterschläuchen:
 1. Ø 120 mm h. 2.500 mm
 2. Ø 150 mm h. 3.000 mm
- Zwei Arten von Staubauslässen

1. Sammelbehälter

2. ATEX-Zellenradschleuse

Die FPM ATEX-Filter sind die Weiterentwicklung der Standard-Serie, dass zusätzlich zu den klassischen FPM-Filtern bieten sie:

- Ferngesteuerte explosionsgeschützte Tür(en) gemäß der Norm UNI EN 14491
- Verstärkter Trichter und Behälter

ATEX-Zertifizierte Komponenten und antistatische Elemente auf dem filter installiert.



TECHNISCHE DATEN

Standardvarianten:

- Filterschläuche Ø 150 h. 3.000 mm
- Filterschläuche Ø 120 h. 2.500 mm
- Sammelbehälter
- ATEX-Zellenradschleuse



Standardversionen:

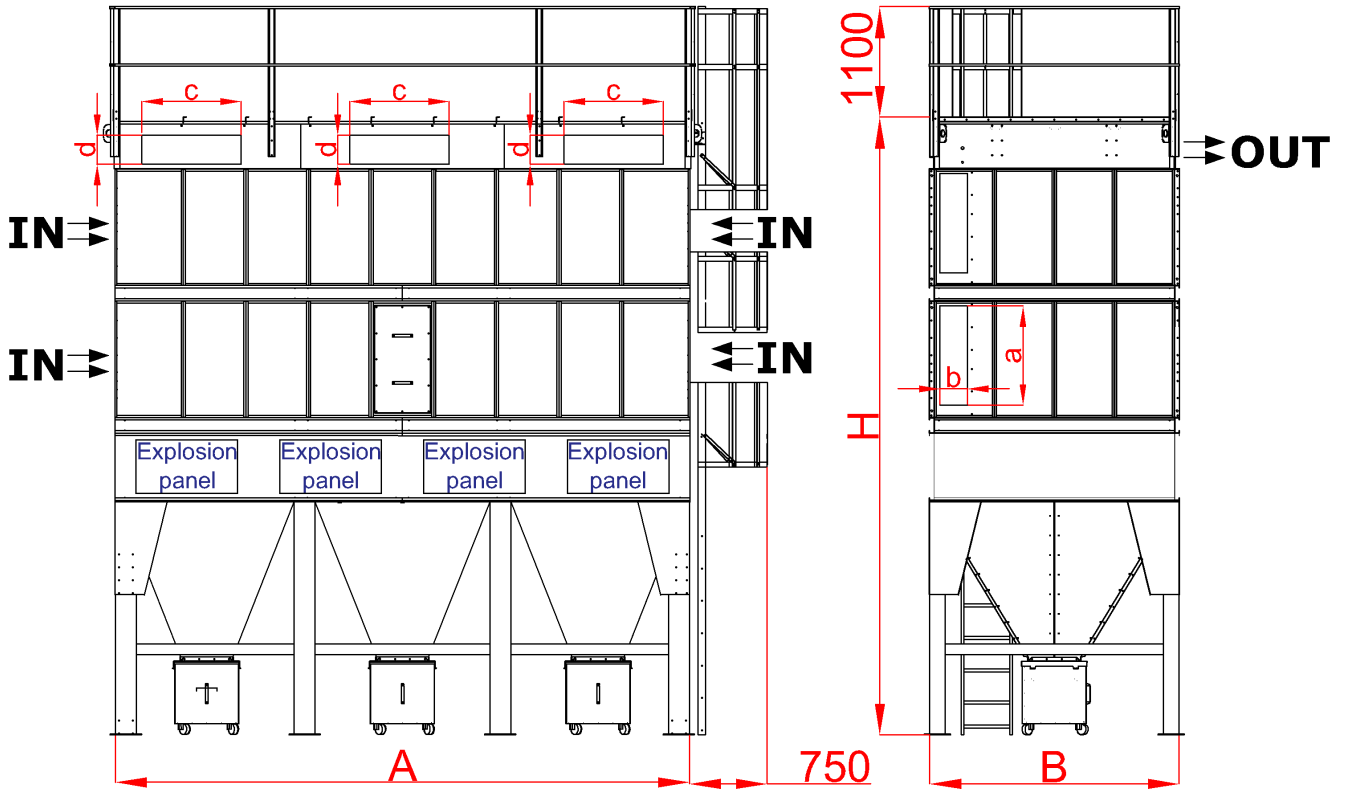
- Filteroberfläche von 106 bis 740 m²
- ATEX Komponente und antistatische elemente
- Automatische Druckluftreinigung
- Sicherheitsleiter und Geländer
- Maximaler Unterdruck 5.000 Pa
- Maximale Temperatur 80°C

Materialien und Verarbeitung:

- Verzinkte Bleche
- Edelstahl
- Lackiert

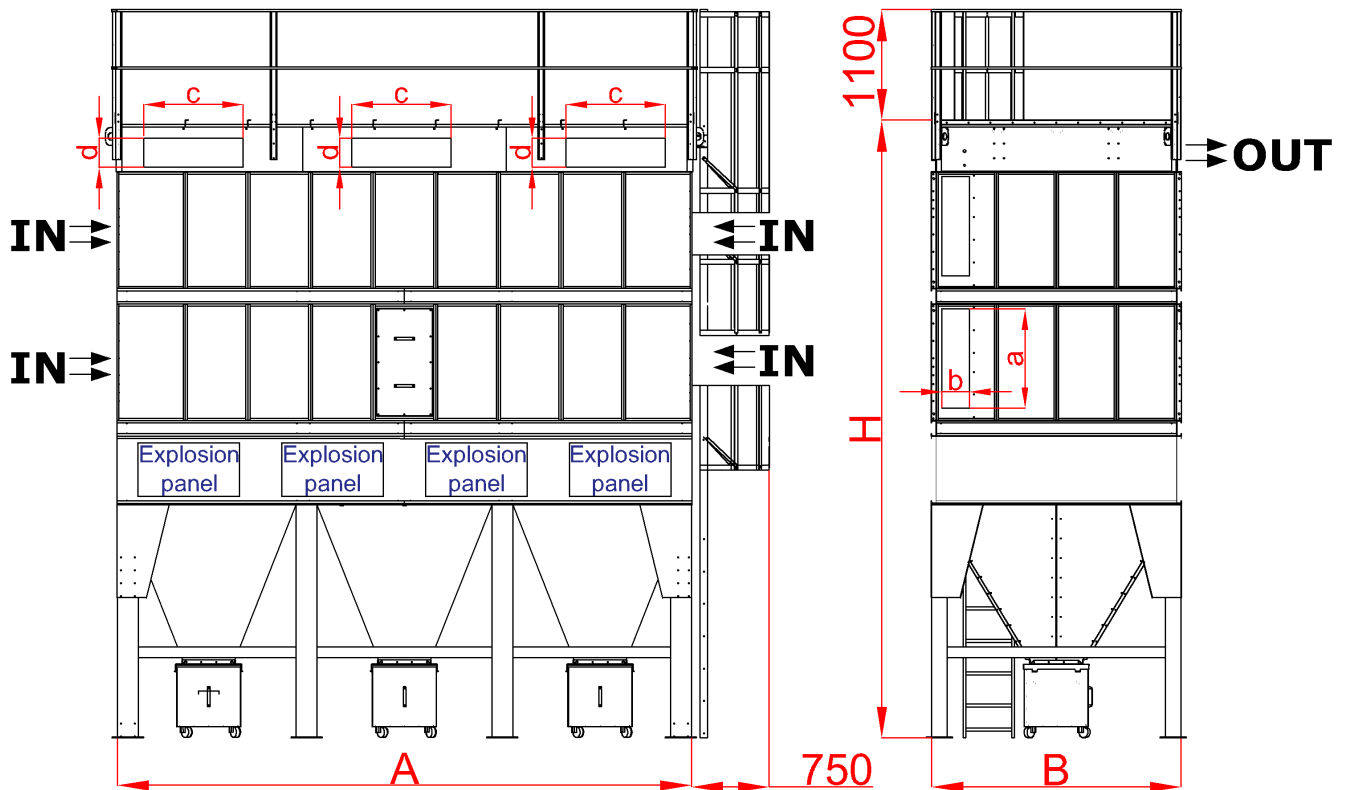
Zubehör:

- ATEX-Ventilator
- Schaltschrank und/oder Frequenzumrichter
- Big Bag
- Feuerschutzsystem



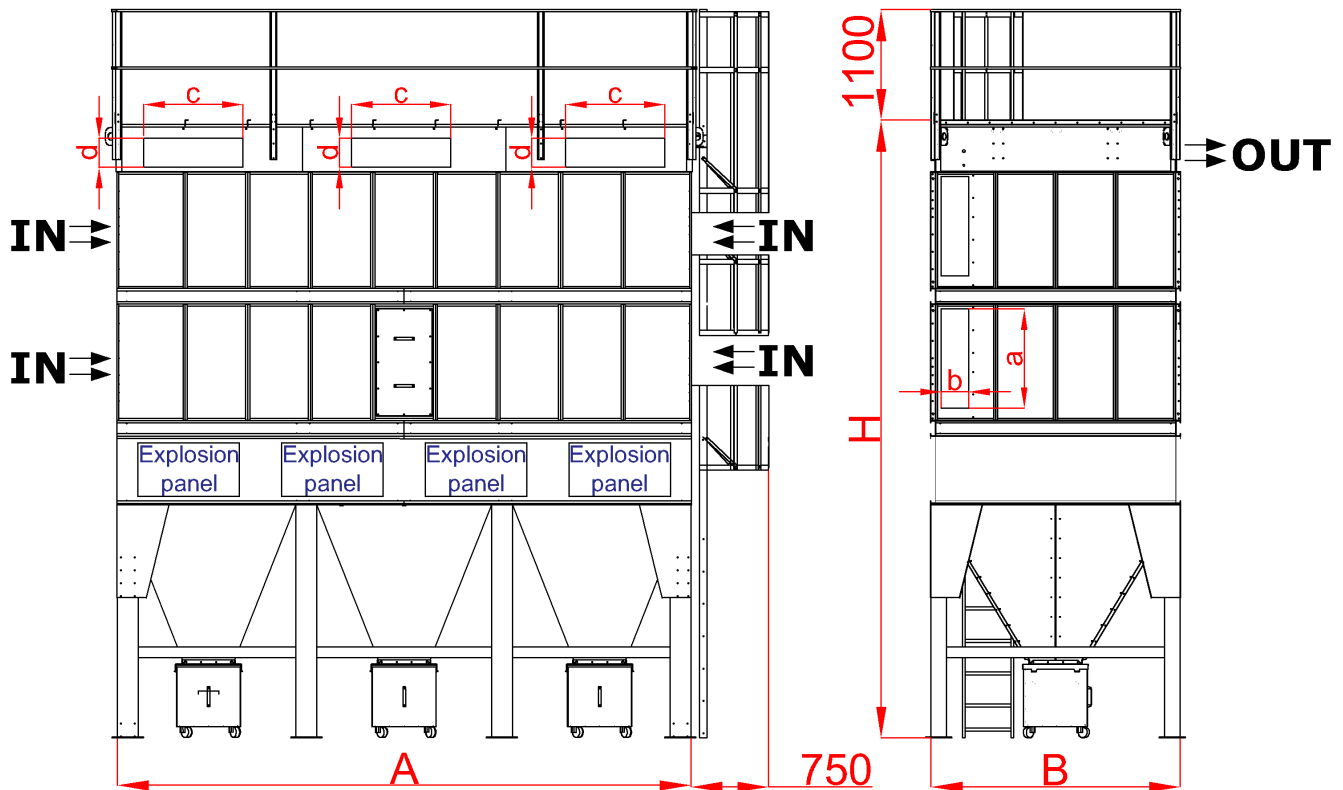
BIDONI DI RACCOLTA - COLLECTION BINS - BIDONS DE COLLECTE - SAMMELBEHÄLTER

ARTICOLO ARTICLE ARTICLE ARTIKEL		FPM 9 ATEX H 2.500	FPM 12 ATEX H 2.500	FPM 15 ATEX H 2.500	FPM 18 ATEX H 2.500	FPM 21 ATEX H 2.500	FPM 24 ATEX H 2.500	FPM 27 ATEX H 2.500
PORTATA MAX. MAX. AIRFLOW DÉBIT MAX. MAX. LUFTSTROM	m ³ /h	11.490	15.460	19.430	23.390	27.360	31.330	35.300
PERDITA DI CARICO PRESSURE DROP PERTE DE CHARGE DRUCKABFALL	Pa	1.250	1.250	1.250	1.250	1.250	1.250	1.250
MANICHE BAGS MANCHES SCHLÄUCHE	No.	113	152	191	230	269	308	347
DIMENSIONI MAN. BAGS DIMENSION DIMENSION MAN. DIM. SCHLÄUCHE	Ø H.	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500
SUP. FILTRANTE FILTER SURFACE SURF. FILTRATION FILTERFLÄCHE	m ²	106	143	179	216	253	290	326
VALVOLE VALVES VALVES KLAPPEN	No.	9	12	15	18	21	24	27
DIMENSIONI DIMENSIONS DIMENSIONS DIMENSIONEN	A B H	1.910 2.400 5.750	2.510 2.400 6.100	3.110 2.400 6.100	3.710 2.400 6.100	4.310 2.400 6.100	4.910 2.400 6.100	5.510 2.400 6.100
INGRESSO INLET ENTRÉE EINTRITT	No. a x b	No. 1 950 X 265	No. 1 950 X 265	No. 1 950 X 265	No. 1 950 X 265	No. 2 950 X 265	No. 2 950 X 265	No. 2 950 X 265
USCITA OUTLET SORTIE AUSTRITT	No. c x d	No. 1 950 X 280	No. 2 950 X 280	No. 2 950 X 280	No. 2 950 X 280	No. 3 950 X 280	No. 3 950 X 280	No. 3 950 X 280
BIDONE BIN BIDON SAMMELBEHÄLTER	No. L	No. 1 210 L	No. 1 210 L	No. 2 420 L	No. 2 420 L	No. 2 420 L	No. 2 420 L	No. 3 630 L



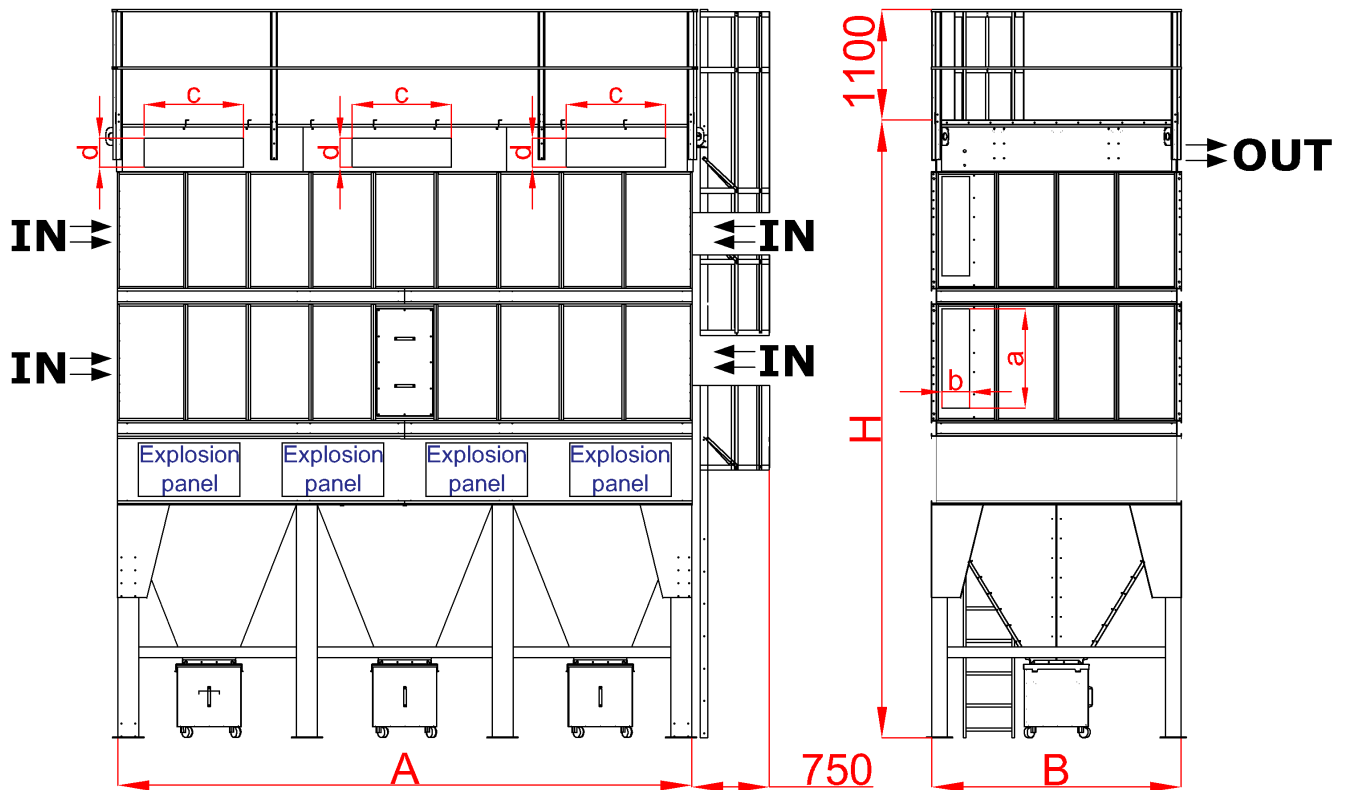
BIDONI DI RACCOLTA - COLLECTION BINS - BIDONS DE COLLECTE - SAMMELBEHÄLTER

ARTICOLO ARTICLE ARTICLE ARTIKEL		FPM 30 ATEX H 2.500	FPM 33 ATEX H 2.500	FPM 36 ATEX H 2.500	FPM 39 ATEX H 2.500	FPM 42 ATEX H 2.500	FPM 45 ATEX H 2.500	FPM 48 ATEX H 2.500
PORTATA MAX. MAX. AIRFLOW DÉBIT MAX. MAX. LUFTSTROM	m ³ /h	39.260	43.230	47.200	51.170	55.140	59.100	63.070
PERDITA DI CARICO PRESSURE DROP PERTE DE CHARGE DRUCKABFALL	Pa	1.250	1.250	1.250	1.250	1.250	1.250	1.250
MANICHE BAGS MANCHES SCHLÄUCHE	No.	386	425	464	503	542	581	620
DIMENSIONI MAN. BAGS DIMENSION DIMENSION MAN. DIM. SCHLÄUCHE	Ø H.	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500
SUP. FILTRANTE FILTER SURFACE SURF. FILTRATION FILTERFLÄCHE	m ²	363	400	437	473	510	547	584
VALVOLE VALVES VALVES KLAPPEN	No.	30	33	36	39	42	45	48
DIMENSIONI DIMENSIONS DIMENSIONS DIMENSIONEN	A B H	6.110 2.400 6.100	6.710 2.400 6.100	7.310 2.400 6.100	7.910 2.400 6.100	8.510 2.400 6.100	9.110 2.400 6.100	9.710 2.400 6.100
INGRESSO INLET ENTRÉE EINTRITT	No. a x b	No. 2 950 X 265	No. 2 950 X 265	No. 3 750 X 450	No. 3 750 X 450	No. 4 750 X 450	No. 4 750 X 450	No. 4 750 X 450
USCITA OUTLET SORTIE AUSTRITT	No. c x d	No. 4 950 X 280	No. 4 950 X 280	No. 4 950 X 280	No. 5 950 X 280	No. 5 950 X 280	No. 5 950 X 280	No. 5 950 X 280
BIDONE BIN BIDON SAMMELBEHÄLTER	No. L	No. 3 630 L	No. 3 630 L	No. 3 630 L	No. 3 630 L	No. 4 840 L	No. 4 840 L	No. 4 840 L



BIDONI DI RACCOLTA - COLLECTION BINS - BIDONS DE COLLECTE - SAMMELBEHÄLTER

ARTICOLO ARTICLE ARTICLE ARTIKEL		FPM 9 ATEX H 3.000	FPM 12 ATEX H 3.000	FPM 15 ATEX H 3.000	FPM 18 ATEX H 3.000	FPM 21 ATEX H 3.000	FPM 24 ATEX H 3.000	FPM 27 ATEX H 3.000
PORTATA MAX. MAX. AIRFLOW DÉBIT MAX. MAX. LUFTSTROM	m ³ /h	14.490	19.530	24.560	29.600	34.640	39.670	44.710
PERDITA DI CARICO PRESSURE DROP PERTE DE CHARGE DRUCKABFALL	Pa	1.250	1.250	1.250	1.250	1.250	1.250	1.250
MANICHE BAGS MANCHES SCHLÄUCHE	No.	95	128	161	194	227	260	293
DIMENSIONI MAN. BAGS DIMENSION DIMENSION MAN. DIM. SCHLÄUCHE	Ø H.	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000
SUP. FILTRANTE FILTER SURFACE SURF. FILTRATION FILTERFLÄCHE	m ²	134	180	227	274	320	367	414
VALVOLE VALVES VALVES KLAPPEN	No.	9	12	15	18	21	24	27
DIMENSIONI DIMENSIONS DIMENSIONS DIMENSIONEN	A B H	1.910 2.400 6.250	2.510 2.400 6.600	3.110 2.400 6.600	3.710 2.400 6.600	4.310 2.400 6.600	4.910 2.400 6.600	5.510 2.400 6.600
INGRESSO INLET ENTRÉE EINTRITT	No. a x b	No. 1 1.200 X 265	No. 1 1.200 X 265	No. 1 1.200 X 265	No. 1 1.200 X 265	No. 2 1.200 X 265	No. 2 1.200 X 265	No. 2 1.200 X 265
USCITA OUTLET SORTIE AUSTRITT	No. c x d	No. 1 950 X 280	No. 2 950 X 280	No. 2 950 X 280	No. 2 950 X 280	No. 3 950 X 280	No. 3 950 X 280	No. 3 950 X 280
BIDONE BIN BIDON SAMMELBEHÄLTER	No. L	No. 1 210 L	No. 1 210 L	No. 2 420 L	No. 2 420 L	No. 2 420 L	No. 2 420 L	No. 3 630 L

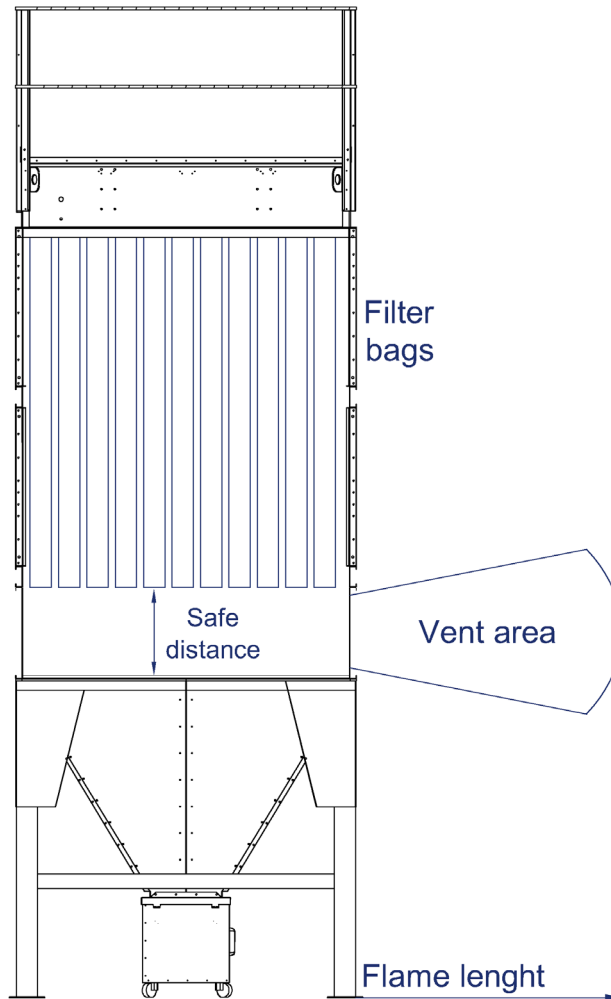


BIDONI DI RACCOLTA - COLLECTION BINS - BIDONS DE COLLECTE - SAMMELBEHÄLTER

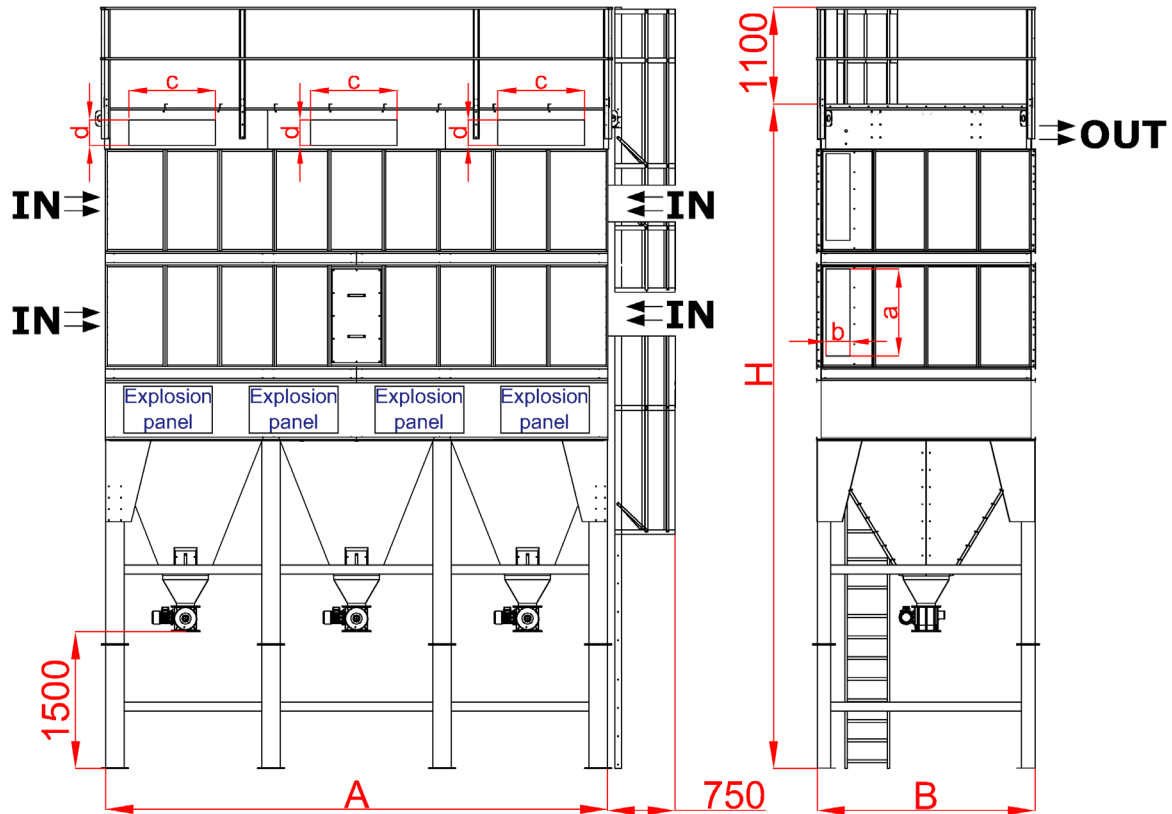
ARTICOLO ARTICLE ARTICLE ARTIKEL		FPM 30 ATEX H 3.000	FPM 33 ATEX H 3.000	FPM 36 ATEX H 3.000	FPM 39 ATEX H 3.000	FPM 42 ATEX H 3.000	FPM 45 ATEX H 3.000	FPM 48 ATEX H 3.000
PORTATA MAX. MAX. AIRFLOW DÉBIT MAX. MAX. LUFTSTROM	m ³ /h	49.740	54.780	59.820	64.850	69.890	74.920	79.960
PERDITA DI CARICO PRESSURE DROP PERTE DE CHARGE DRUCKABFALL	Pa	1.250	1.250	1.250	1.250	1.250	1.250	1.250
MANICHE BAGS MANCHES SCHLÄUCHE	No.	326	359	392	425	458	491	524
DIMENSIONI MAN. BAGS DIMENSION DIMENSION MAN. DIM. SCHLÄUCHE	Ø H.	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000
SUP. FILTRANTE FILTER SURFACE SURF. FILTRATION FILTERFLÄCHE	m ²	460	507	553	600	647	693	740
VALVOLE VALVES VALVES KLAPPEN	No.	30	33	36	39	42	45	48
DIMENSIONI DIMENSIONS DIMENSIONS DIMENSIONEN	A B H	6.110 2.400 6.600	6.710 2.400 6.600	7.310 2.400 6.600	7.910 2.400 6.600	8.510 2.400 6.600	9.110 2.400 6.600	9.710 2.400 6.600
INGRESSO INLET ENTRÉE EINTRITT	No. a x b	No. 2 1.200 X 265	No. 2 1.200 X 265	No. 3 750 X 450	No. 3 750 X 450	No. 4 750 X 450	No. 4 750 X 450	No. 4 750 X 450
USCITA OUTLET SORTIE AUSTRITT	No. c x d	No. 4 950 X 280	No. 4 950 X 280	No. 4 950 X 280	No. 5 950 X 280	No. 5 950 X 280	No. 5 950 X 280	No. 5 950 X 280
BIDONE BIN BIDON SAMMELBEHÄLTER	No. L	No. 3 630 L	No. 3 630 L	No. 3 630 L	No. 3 630 L	No. 4 840 L	No. 4 840 L	No. 4 840 L



Side view for ATEX

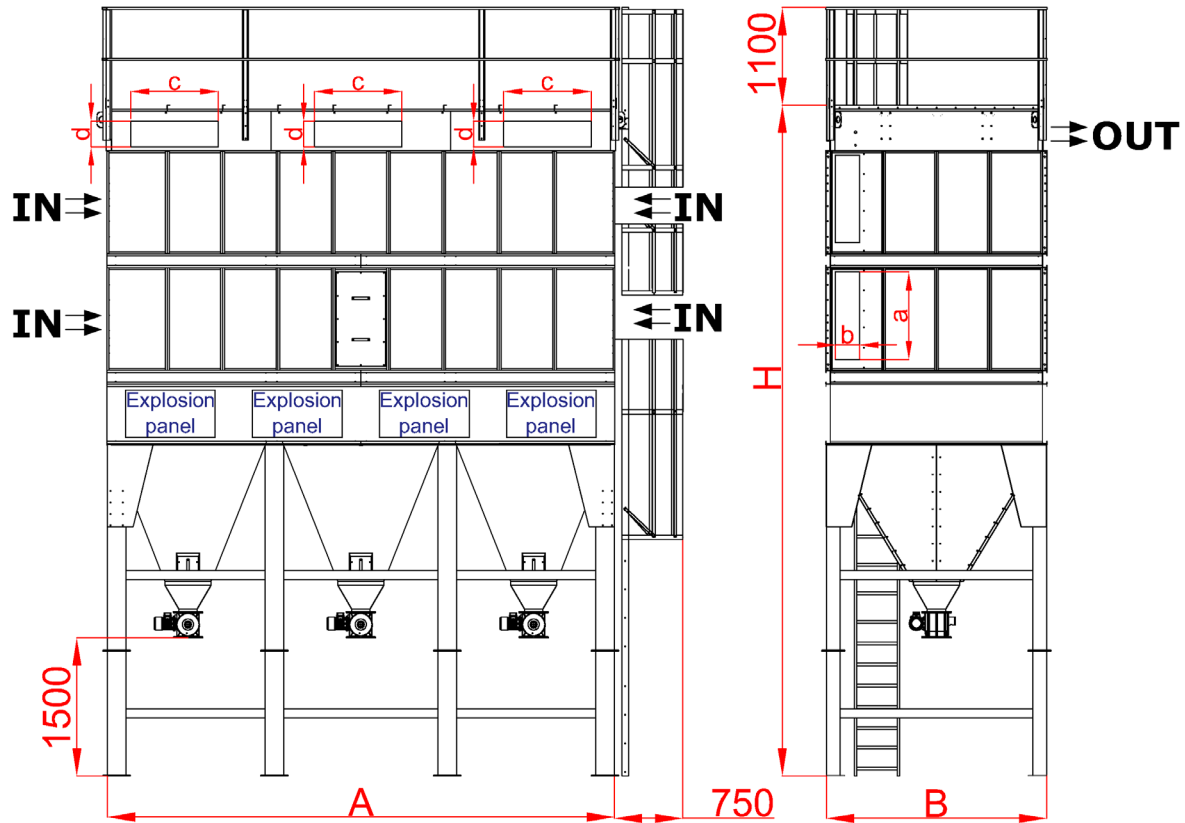


CARATTERISTICHE ESPLOSIONE - EXPLOSION DATA - DONNEES D'EXPLOSION - EXPLOSIONSMERKMALE															
ARTICOLO ARTICLE ARTICLE ARTIKEL		9	12	15	18	21	24	27	30	33	36	39	42	45	48
STRINGA DI CERTIFICAZIONE FILTRO FILTER CERTIFICATION CODE CODE DE CERTIFICATION DU FILTRE FILTER ZERTIFIZIERUNG STRING		CE Ex II 3D c T135°C -10°C < Ta < 80°C													
P MAX	BAR	8	8	8	8	8	8	8	8	8	8	8	8	8	8
ALTEZZA MANICHE 2.500 MM - BAGS HEIGHT 2.500 MM - HAUTEURS DES MANCHES 2.500 MM - SCHLÄUCH HÖHE 2.500															
No. PANNELLI ANTISCOPPIO No. EXPLOSION PANEL No. PANNEAUX ANTI-EXPLOSION No. EXPLOSIONSGESCHÜTZTE PLATTEN		2	2	3	3	3	3	4	4	4	5	5	5	5	5
KST	M BAR/S	166	200	200	200	200	200	200	200	200	200	200	200	200	198
LUNGHEZZA FIAMMA FLAME LENGHT LONGUEUR FLAMME LÄNGE DER FLAMME	Mt	23	26	28	29	31	32	33	34	35	36	37	38	39	40
ALTEZZA MANICHE 3.000 MM - BAGS HEIGHT 3.000 MM - HAUTEURS DES MANCHES 3.000 MM - SCHLÄUCH HÖHE 3.000															
No. PANNELLI ANTISCOPPIO No. EXPLOSION PANEL No. PANNEAUX ANTI-EXPLOSION No. EXPLOSIONSGESCHÜTZTE PLATTEN		2	2	3	3	3	3	4	4	4	5	5	5	6	6
KST	M BAR/S	135	165	200	200	200	180	200	200	190	200	200	200	200	200
LUNGHEZZA FIAMMA FLAME LENGHT LONGUEUR FLAMME LÄNGE DER FLAMME	Mt	24	27	29	30	32	33	34	35	36	38	39	40	41	41



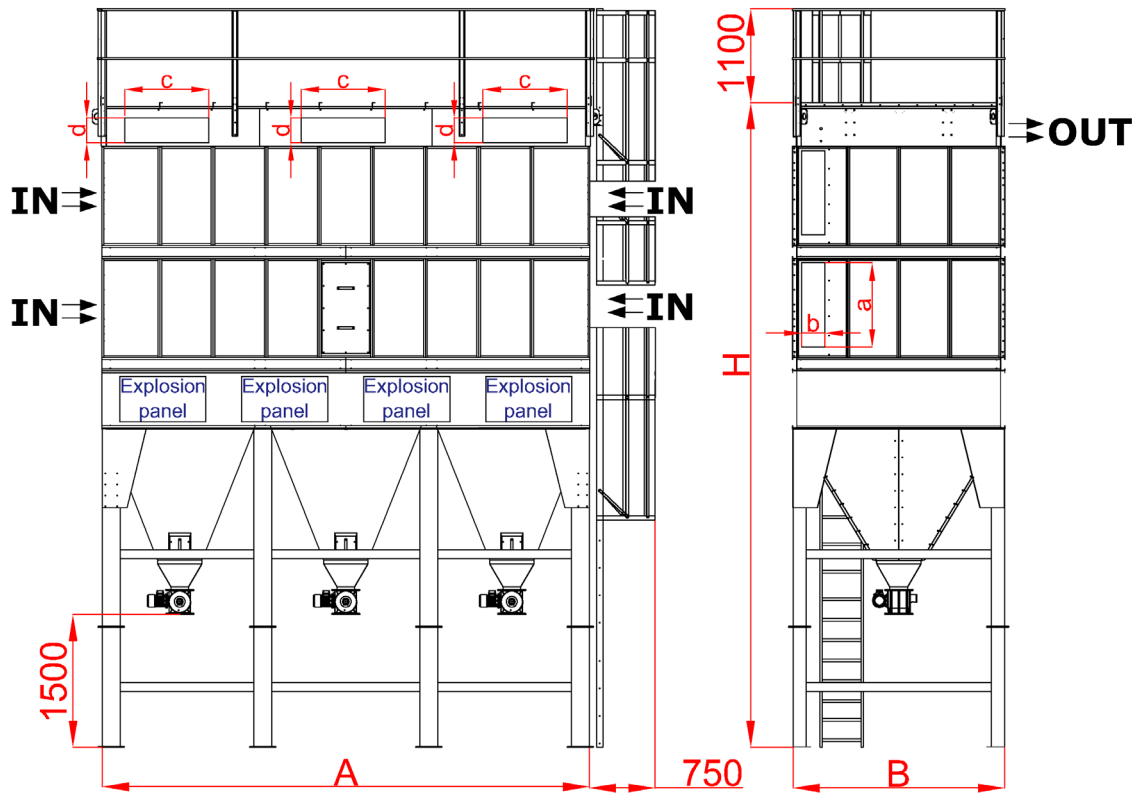
ROTOVALVOLE - ROTARY VALVES - VANNES ROTATIVES - ZELLENRADSCHLEUSE

ARTICOLO ARTICLE ARTICLE ARTIKEL	FPM 9 RV ATEX H 2.500	FPM 12 RV ATEX H 2.500	FPM 15 RV ATEX H 2.500	FPM 18 RV ATEX H 2.500	FPM 21 RV ATEX H 2.500	FPM 24 RV ATEX H 2.500	FPM 27 RV ATEX H 2.500	
PORTATA MAX. MAX. AIRFLOW DÉBIT MAX. MAX. LUFTSTROM	m ³ /h	11.490	15.460	19.430	23.390	27.360	31.330	35.300
PERDITA DI CARICO PRESSURE DROP PERTE DE CHARGE DRUCKABFALL	Pa	1.250	1.250	1.250	1.250	1.250	1.250	1.250
MANICHE BAGS MANCHES SCHLÄUCHE	No.	113	152	191	230	269	308	347
DIMENSIONI MAN. BAGS DIMENSION DIMENSION MAN. DIM. SCHLÄUCHE	Ø H.	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500
SUP. FILTRANTE FILTER SURFACE SURF. FILTRATION FILTERFLÄCHE	m ²	106	143	179	216	253	290	326
VALVOLE VALVES VANNES KLAPPEN	No.	9	12	15	18	21	24	27
DIMENSIONI DIMENSIONS DIMENSIONS DIMENSIONEN	A B H	1.910 2.400 7.150	2.510 2.400 7.500	3.110 2.400 7.500	3.710 2.400 7.500	4.310 2.400 7.500	4.910 2.400 7.500	5.510 2.400 7.500
INGRESSO INLET ENTRÉE EINTRITT	No. a x b	No. 1 950 X 265	No. 1 950 X 265	No. 1 950 X 265	No. 1 950 X 265	No. 2 950 X 265	No. 2 950 X 265	No. 2 950 X 265
USCITA OUTLET SORTIE AUSTRITT	No. c x d	No. 1 950 X 280	No. 2 950 X 280	No. 2 950 X 280	No. 2 950 X 280	No. 3 950 X 280	No. 3 950 X 280	No. 3 950 X 280
ROTOVALVOLA ROTARY VALVE VANNE ROTATIVE ZELLENRADSCHLEUSE	No. kW m ³ /h	No. 1 0,55 kW 6 m ³ /h	No. 1 0,55 kW 6 m ³ /h	No. 2 0,55 kW x 2 12 m ³ /h	No. 2 0,55 kW x 2 12 m ³ /h	No. 2 0,55 kW x 2 12 m ³ /h	No. 2 0,55 kW x 2 12 m ³ /h	No. 3 0,55 kW x 3 18 m ³ /h



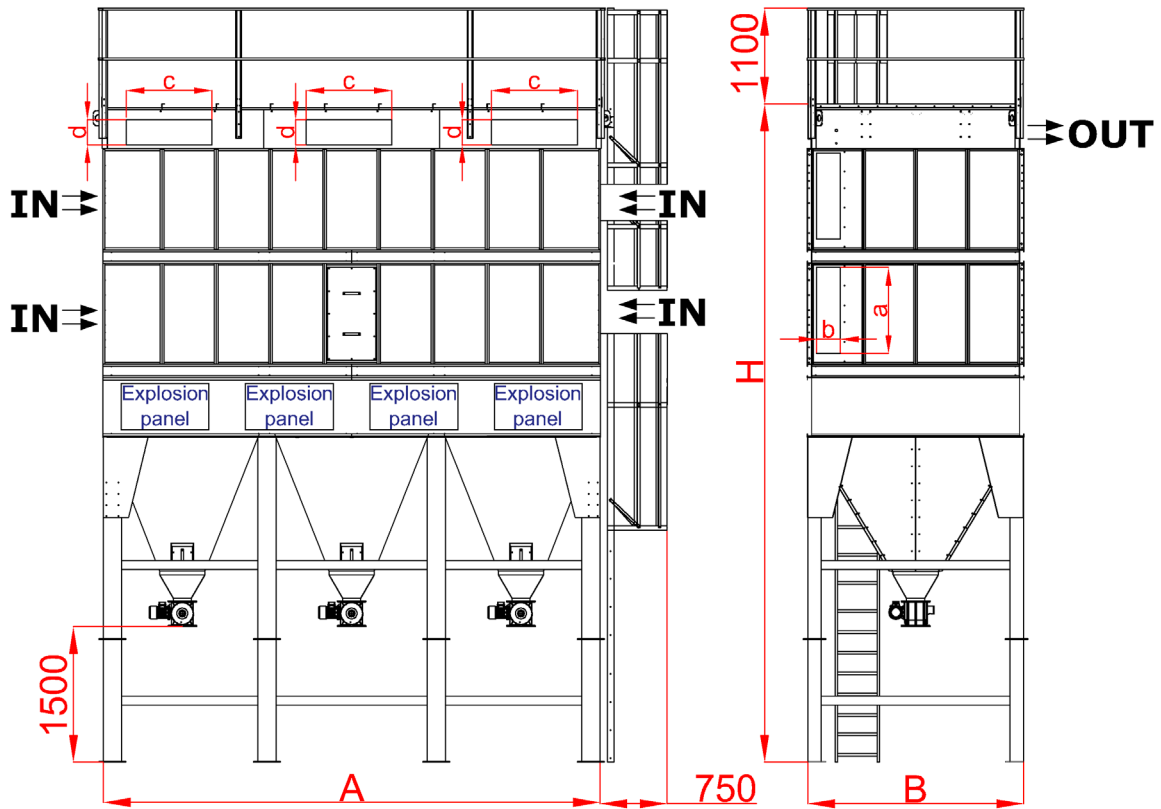
ROTOVALVOLE - ROTARY VALVES - VANNES ROTATIVES - ZELLENRADSCHLEUSE

ARTICOLO ARTICLE ARTICLE ARTIKEL	FPM 30 RV ATEX H 2.500	FPM 33 RV ATEX H 2.500	FPM 36 RV ATEX H 2.500	FPM 39 RV ATEX H 2.500	FPM 42 RV ATEX H 2.500	FPM 45 RV ATEX H 2.500	FPM 48 RV ATEX H 2.500	
PORTATA MAX. MAX. AIRFLOW DÉBIT MAX. MAX. LUFTSTROM	m ³ /h	39.260	43.230	47.200	51.170	55.140	59.100	63.070
PERDITA DI CARICO PRESSURE DROP PERTE DE CHARGE DRUCKABFALL	Pa	1.250	1.250	1.250	1.250	1.250	1.250	1.250
MANICHE BAGS MANCHES SCHLÄUCHE	No.	386	425	464	503	542	581	620
DIMENSIONI MAN. BAGS DIMENSION DIMENSION MAN. DIM. SCHLÄUCHE	Ø H.	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500	Ø 120 h. 2.500
SUP. FILTRANTE FILTER SURFACE SURF. FILTRATION FILTERFLÄCHE	m ²	363	400	437	473	510	547	584
VALVOLE VALVES VANNES KLAPPEN	No.	30	33	36	39	42	45	48
DIMENSIONI DIMENSIONS DIMENSIONS DIMENSIONEN	A B H	6.110 2.400 7.500	6.710 2.400 7.500	7.310 2.400 7.500	7.910 2.400 7.500	8.510 2.400 7.500	9.110 2.400 7.500	9.710 2.400 7.500
INGRESSO INLET ENTRÉE EINTRITT	No. a x b	No. 2 950 X 265	No. 2 950 X 265	No. 3 750 X 450	No. 3 750 X 450	No. 4 750 X 450	No. 4 750 X 450	No. 4 750 X 450
USCITA OUTLET SORTIE AUSTRITT	No. c x d	No. 4 950 X 280	No. 4 950 X 280	No. 4 950 X 280	No. 5 950 X 280	No. 5 950 X 280	No. 5 950 X 280	No. 5 950 X 280
ROTOVALVOLA ROTARY VALVE VANNES ROTATIVE ZELLENRADSCHLEUSE	No. kW m ³ /h	No. 3 0,55 kW x 3 18 m ³ /h	No. 3 0,55 kW x 3 18 m ³ /h	No. 3 0,55 kW x 3 18 m ³ /h	No. 3 0,55 kW x 3 18 m ³ /h	No. 4 0,55 kW x 4 24 m ³ /h	No. 4 0,55 kW x 4 24 m ³ /h	No. 4 0,55 kW x 4 24 m ³ /h



ROTOVALVOLE - ROTARY VALVES - VANNES ROTATIVES - ZELLENRADSCHLEUSE

ARTICOLO ARTICLE ARTICLE ARTIKEL	FPM 9 RV ATEX H 3.000	FPM 12 RV ATEX H 3.000	FPM 36 RV ATEX H 2.500	FPM 18 RV ATEX H 3.000	FPM 21 RV ATEX H 3.000	FPM 24 RV ATEX H 3.000	FPM 27 RV ATEX H 3.000	
PORTATA MAX. MAX. AIRFLOW DÉBIT MAX. MAX. LUFTSTROM	m ³ /h	14.490	19.530	24.560	29.600	34.640	39.670	44.710
PERDITA DI CARICO PRESSURE DROP PERTE DE CHARGE DRUCKABFALL	Pa	1.250	1.250	1.250	1.250	1.250	1.250	1.250
MANICHE BAGS MANCHES SCHLÄUCHE	No.	95	128	161	194	227	260	293
DIMENSIONI MAN. BAGS DIMENSION DIMENSION MAN. DIM. SCHLÄUCHE	Ø H.	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000
SUP. FILTRANTE FILTER SURFACE SURF. FILTRATION FILTERFLÄCHE	m ²	134	180	227	274	320	367	414
VALVOLE VALVES VANNES KLAPPEN	No.	9	12	15	18	21	24	27
DIMENSIONI DIMENSIONS DIMENSIONS DIMENSIONEN	A B H	1.910 2.400 7.650	2.510 2.400 8.000	3.110 2.400 8.000	3.710 2.400 8.000	4.310 2.400 8.000	4.910 2.400 8.000	5.510 2.400 8.000
INGRESSO INLET ENTRÉE EINTRITT	No. a x b	No. 1 1.200 X 265	No. 1 1.200 X 265	No. 1 1.200 X 265	No. 1 1.200 X 265	No. 2 1.200 X 265	No. 2 1.200 X 265	No. 2 1.200 X 265
USCITA OUTLET SORTIE AUSTRITT	No. c x d	No. 1 950 X 280	No. 2 950 X 280	No. 2 950 X 280	No. 2 950 X 280	No. 3 950 X 280	No. 3 950 X 280	No. 3 950 X 280
ROTOVALVOLA ROTARY VALVE VANNE ROTATIVE ZELLENRADSCHLEUSE	No. kW m ³ /h	No. 1 0,55 kW 6 m ³ /h	No. 1 0,55 kW 6 m ³ /h	No. 2 0,55 kW x 2 12 m ³ /h	No. 2 0,55 kW x 2 12 m ³ /h	No. 2 0,55 kW x 2 12 m ³ /h	No. 2 0,55 kW x 2 12 m ³ /h	No. 3 0,55 kW x 3 18 m ³ /h

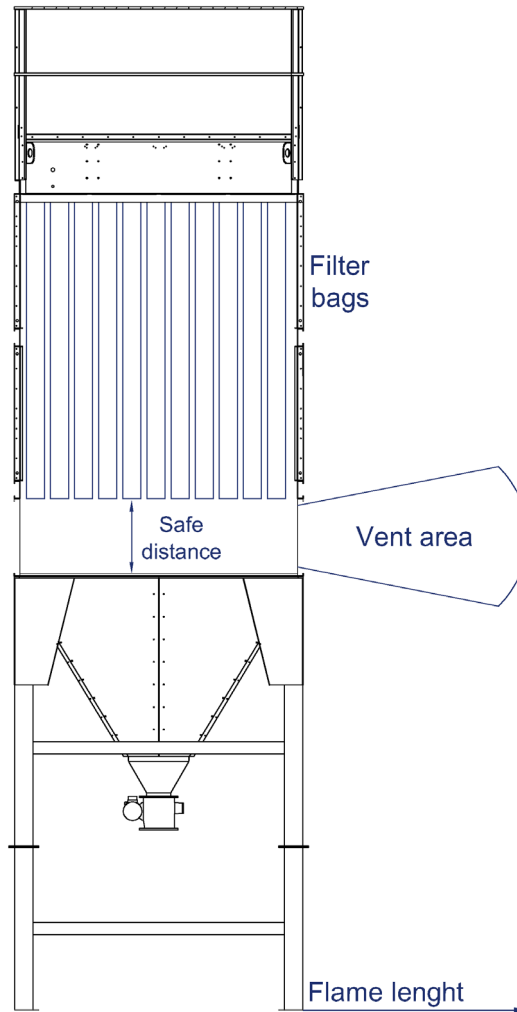


ROTOVALVOLE - ROTARY VALVES - VANNES ROTATIVES - ZELLENRADSCHLEUSE

ARTICOLO ARTICLE ARTICLE ARTIKEL	FPM 30 RV ATEX H 3.000	FPM 33 RV ATEX H 3.000	FPM 36 RV ATEX H 3.000	FPM 39 RV ATEX H 3.000	FPM 42 RV ATEX H 3.000	FPM 45 RV ATEX H 3.000	FPM 48 RV ATEX H 3.000	
PORTATA MAX. MAX. AIRFLOW DÉBIT MAX. MAX. LUFTSTROM	m ³ /h	49.740	54.780	59.820	64.850	69.890	74.920	79.960
PERDITA DI CARICO PRESSURE DROP PERTE DE CHARGE DRUCKABFALL	Pa	1.250	1.250	1.250	1.250	1.250	1.250	1.250
MANICHE BAGS MANCHES SCHLÄUCHE	No.	326	359	392	425	458	491	524
DIMENSIONI MAN. BAGS DIMENSION DIMENSION MAN. DIM. SCHLÄUCHE	Ø H.	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000	Ø 150 h. 3.000
SUP. FILTRANTE FILTER SURFACE SURF. FILTRATION FILTERFLÄCHE	m ²	460	507	553	600	647	693	740
VALVOLE VALVES VANNES KLAPPEN	No.	30	33	36	39	42	45	48
DIMENSIONI DIMENSIONS DIMENSIONS DIMENSIONEN	A B H	6.110 2.400 8.000	6.710 2.400 8.000	7.310 2.400 8.000	7.910 2.400 8.000	8.510 2.400 8.000	9.110 2.400 8.000	9.710 2.400 8.000
INGRESSO INLET ENTRÉE EINTRITT	No. a x b	No. 2 1.200 X 265	No. 2 1.200 X 265	No. 3 750 X 450	No. 3 750 X 450	No. 4 750 X 450	No. 4 750 X 450	No. 4 750 X 450
USCITA OUTLET SORTIE AUSTRITT	No. c x d	No. 4 950 X 280	No. 4 950 X 280	No. 4 950 X 280	No. 5 950 X 280	No. 5 950 X 280	No. 5 950 X 280	No. 6 950 X 280
ROTOVALVOLA ROTARY VALVE VANNE ROTATIVE ZELLENRADSCHLEUSE	No. kW m ³ /h	No. 3 0,55 kW x 3 18 m ³ /h	No. 3 0,55 kW x 3 18 m ³ /h	No. 3 0,55 kW x 3 18 m ³ /h	No. 3 0,55 kW x 3 18 m ³ /h	No. 4 0,55 kW x 4 24 m ³ /h	No. 4 0,55 kW x 4 24 m ³ /h	No. 4 0,55 kW x 4 24 m ³ /h



Side view for ATEX



CARATTERISTICHE ESPLOSIONE - EXPLOSION DATA - DONNEES D'EXPLOSION - EXPLOSIONSMERKMALE															
ARTICOLO ARTICLE ARTICLE ARTIKEL		9	12	15	18	21	24	27	30	33	36	39	42	45	48
STRINGA DI CERTIFICAZIONE FILTRO FILTER CERTIFICATION CODE CODE DE CERTIFICATION DU FILTRE FILTER ZERTIFIZIERUNG STRING		CE Ex II 3D c T135°C -10°C < Ta < 80°C													
P MAX	BAR	8	8	8	8	8	8	8	8	8	8	8	8	8	8
ALTEZZA MANICHE 2.500 MM - BAGS HEIGHT 2.500 MM - HAUTEURS DES MANCHES 2.500 MM - SCHLÄUCH HÖHE 2.500															
No. PANNELLI ANTISCOPPIO No. EXPLOSION PANEL No. PANNEAUX ANTI-EXPLOSION No. EXPLOSIONSGESCHÜTZTE PLATTEN		2	2	3	3	3	3	4	4	4	5	5	5	5	5
KST	M BAR/S	165	200	200	200	200	197	200	200	200	200	200	200	200	197
LUNGHEZZA FIAMMA FLAME LENGHT LONGUEUR FLAMME LÄNGE DER FLAMME	MT	23	26	28	29	31	32	33	34	35	36	37	38	39	40
ALTEZZA MANICHE 3.000 MM - BAGS HEIGHT 3.000 MM - HAUTEURS DES MANCHES 3.000 MM - SCHLÄUCH HÖHE 3.000															
No. PANNELLI ANTISCOPPIO No. EXPLOSION PANEL No. PANNEAUX ANTI-EXPLOSION No. EXPLOSIONSGESCHÜTZTE PLATTEN		2	2	3	3	3	3	4	4	4	5	5	5	6	6
KST	M BAR/S	135	165	200	200	200	180	200	200	190	200	200	200	200	200
LUNGHEZZA FIAMMA FLAME LENGHT LONGUEUR FLAMME LÄNGE DER FLAMME	MT	24	27	29	30	32	33	34	35	36	38	39	40	41	41

OPTIONAL

- >>> Aspiratore ATEX
- >>> ATEX fan
- >>> Ventilateur ATEX
- >>> Ventilator ATEX



OPTIONAL

- >>> Valvola stellare ATEX
- >>> ATEX Rotary valve
- >>> Vanne rotative ATEX
- >>> ATEX Zellenradschleuse



STANDARD

- >>> Pressostato differenziale ATEX
- >>> ATEX Differential pressure gauge
- >>> Pressostat différentiel ATEX
- >>> ATEX Differenzdruckschalter

