



PRESENTATION GLOBAL PROCESS CONCEPT

Distributeur :



PARTENAIRES





COMPRESSEUR



Fixe speed

Variable speed

	CPM MINI 3-9		CPA 7,5-20		CPM MAXI 10-20		CPM 21-40		CPM MINI VS 3-9	
Power (HP)	3-4-5,5-7,5-10		7,5-10-15-20		10-15-20		20-25-30-40		3-4-5,5-7,5-10	
Pressure (bar)	8-10		8-10-13		8-10-13		8-10-13		8-10	
FAD (l/min)	281-1028		702-2328		780-1860		1872-4332		293-1038	
Noise Level dB(A)	61-68		62-67		65-71		67-71		57-61	
Vessel size (L)	0-200-270-500		0-270-500		0-270-500		0-500		0-200-270-500	
Controller	ES 4000 Connect		ES 4000 Standard		ES 4000 Connect		ES 4000 Connect		ES 4000 Connect	
	CPBg 20-34	CPBg 30-35	CPCg 40-60	CPCg 40-60	CPM 75-120	CPI 75-100 & 101-120	CPEg 150	CPVg 151-220	CPVg 271-420	
Power (HP)	20-25-30-40	30-35	40-50-60	40-50-60	75-100-120	75-100-120	150	150-180-220	270-340-420	
Pressure (bar)	7,5-8-10-13	7,5-8-10-13	7,5-8,5-10	7,5-8,5-10-13	7,5-8,5-10	7,5-8,5-10-13	7,5-8,5-10-13	7,5-8,5-10-13	7,5-8-10	
FAD (l/min)	1946-4210	2867-4517	4567-7567	4422-8178	8640-16200	7920-17040	15117-20633	15114-28644	33300-52300	
Noise Level dB(A)	67-71	68-69	71,5-74,5	67-72	70-73	70-73	73-74	77-78	77-78	
Vessel size (L)	0-500	0	0	0	0	0	0	0	0	
Controller	ES 4000 standard ES 4000 Advanced optional	ES 4000 standard ES 4000 Advanced optional	ES 4000* optional	ES 4000* optional	ES 4000* optional	ES 4000* optional	ES 4000*	ES 4000*	ES 4000 Advanced	
	CPVsd 10-20	CPVsd 21-34	CPVsd 30-35	CPVsd* 40-60	CPVSM 40-60	CPVsg 100-150	CPVsg 151-220	CPVsg 271-420		
Power (HP)	10-15-20	20-25-30-40	30-35	40-50-60	40-50-60	100-125-150	150-180-220	270-340-420		
Pressure (bar)	5,5-12,5	5,5-12,5	5,5-12,5	7-9,5-12,5	7-8-10-13	7-8-10-13	7-8,5-10-13	7-8-10		
FAD (l/min)	258-2217	780-4158	767-4617	1080-8100	400-7450	3000-19080	18600-30108	10000-52300		
Noise Level dB(A)	62-65	68-72	68-69	67-72	71,5-74,5	70-71	77-78	77-78		
Vessel size (L)	4-13	0	0	0	0	0	0	0		
Controller	4-10	ES 4000 standard ES 4000 Advanced optional	ES 4000 standard ES 4000 Advanced optional	ES 4000* standard	ES 4000* optional	ES 4000* standard	ES 4000*	ES 4000 Advanced		



Fixe speed

Variable speed

Modèle	Pression de service Max	Pression de service de référence	Débit d'air réel*			Puissance installée		Niveau sonore	Volume d'air de refroidissement (versions air)	Poids		Diamètre de sortie d'air comprimé
	bar	bar	m³/h	l/s	cfm	kW	hp	dB(A)	m³/h	std (kg)	T (kg)	"
WIS 20V	13	7	77 - 181	21 - 50	45 - 107	15	20	67	9000	650	700	1
WIS 25V	13	7	81 - 193	23 - 54	48 - 114	18	25	69	9180	650	700	
WIS 30V	13	7	81 - 236	23 - 66	48 - 139	22	30	70	9400	740	800	
WIS 40V	13	7	81 - 298	23 - 83	48 - 175	30	40	72	9830	740	810	1 1/2
WIS 50V	13	7	157 - 379	44 - 105	92 - 223	37	50	69	9330	1195	1306	
WIS 75V	13	7	157 - 527	44 - 146	92 - 310	55	75	72	12500	1195	1314	



SÉCHEUR



Capacité de traitement jusqu'à

7200m³/h



Capacité de traitement jusqu'à

PDP -70° 5760m³/h



FILTRES

CP Filters



Capacité de traitement

43-2430M³/h

G

Coalescing filters for general purpose protection, removing solid particles, liquid water and oil aerosol. Total Mass Efficiency: 99%.

For optimum filtration, a G filter should be preceded by a water separator.

S

Particulate filters for dust protection. Count Efficiency: 99,81% at Most Penetrating Particle Size (MPPS = 0,1 micron).

An S filter should be preceded by a dryer at all times.

C

High-efficiency coalescing filters, removing solid particles, liquid water and oil aerosol. Total Mass Efficiency: 99,9 %.

For optimum filtration, a C filter should be preceded by a G filter at all times.

D

High-efficiency particulate filters for dust protection. Count Efficiency: 99,97 % at Most Penetrating Particle Size (MPPS = 0,06 micron).

A D filter should be preceded by an S filter at all times and is commonly fitted after an adsorption dryer.

V

Activated carbon filter for removal of oil vapour and hydrocarbon odors with a maximum

remaining oil content of 0,003 mg/m³ (0,003 ppm). 1000 hour lifetime.





ACCESSOIRES



CFD 85



CZD 100



CZD 320

Automatic Drains



Réservoir d'air



Oil Water Separators



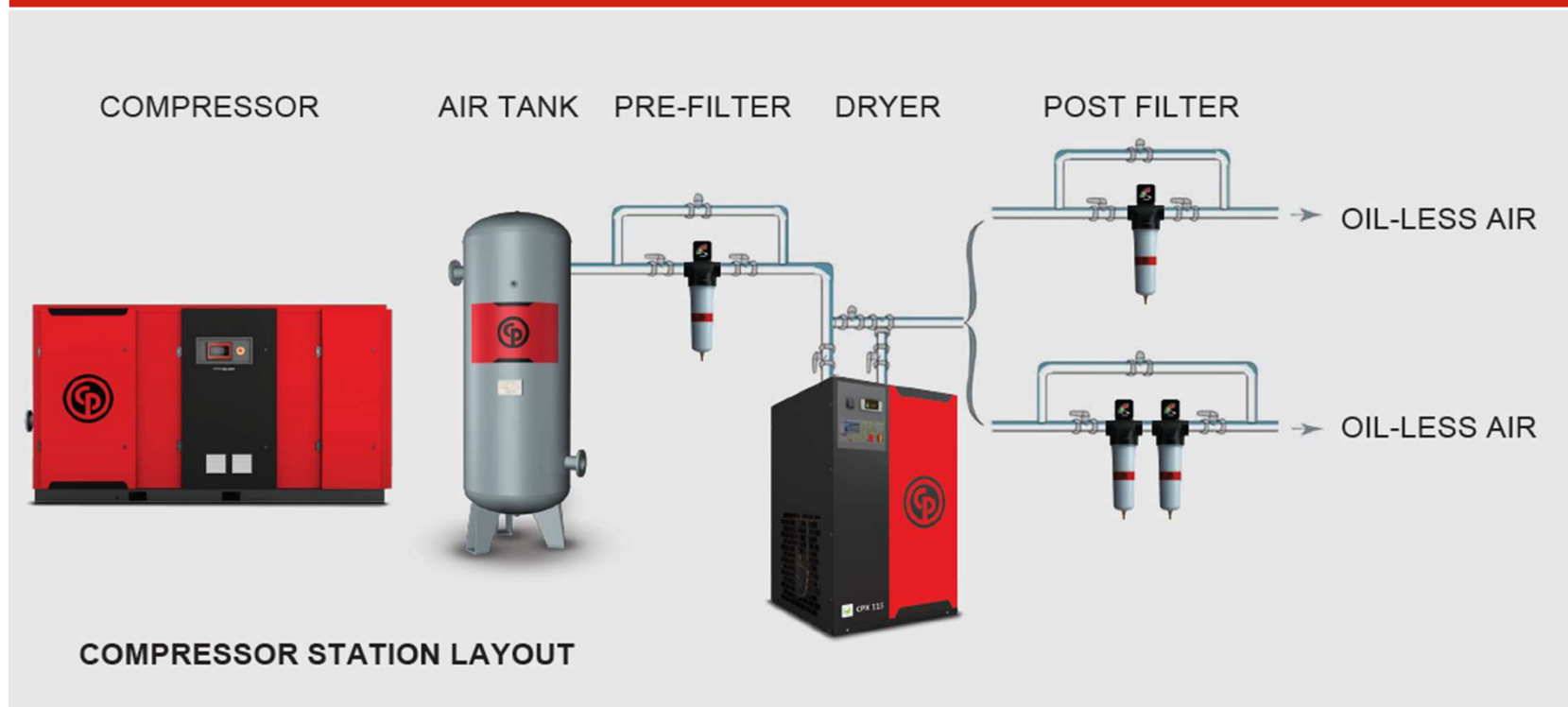


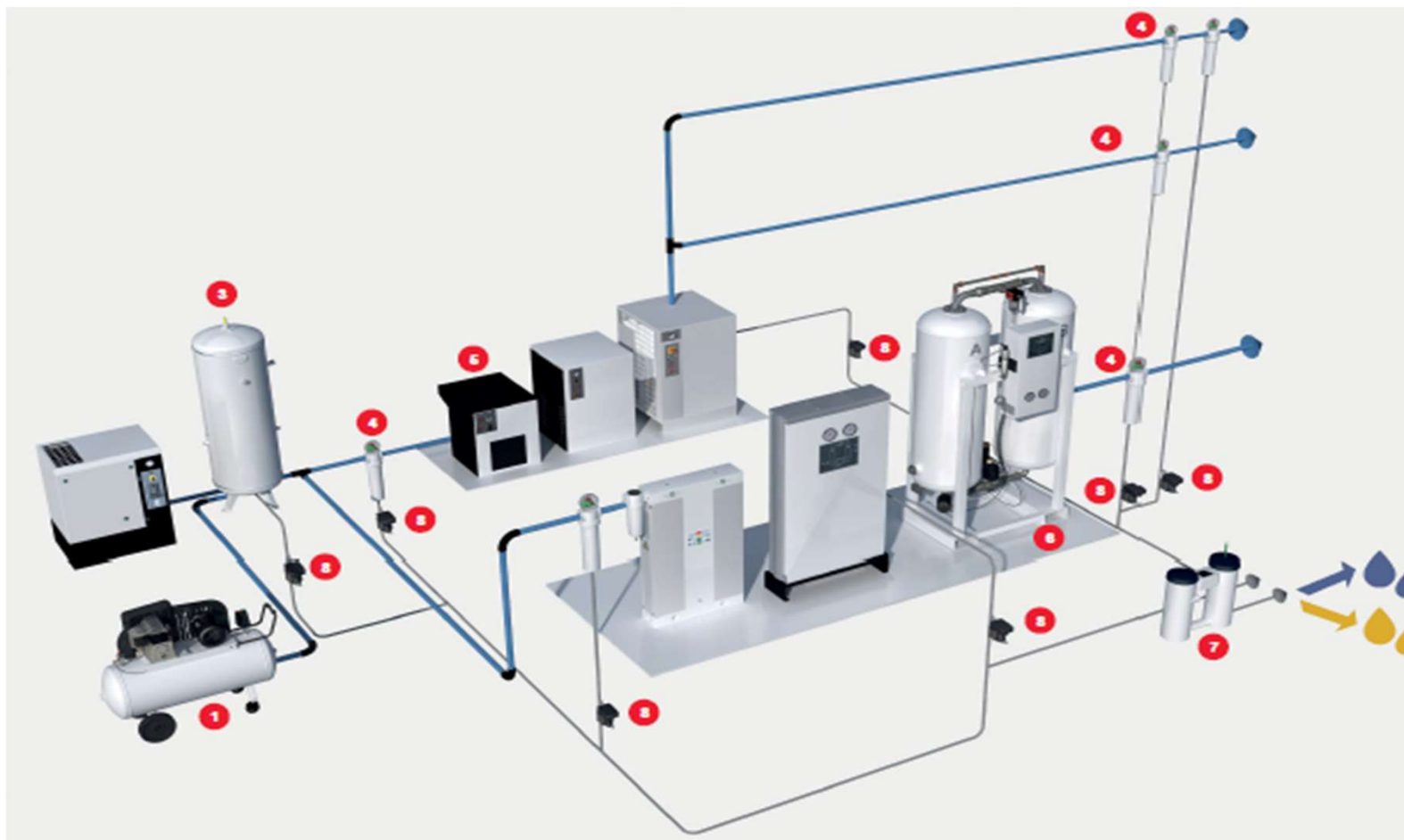
BOOSTERS - BSTAIR 25 - 40 bar & BSTAIR 300 bar





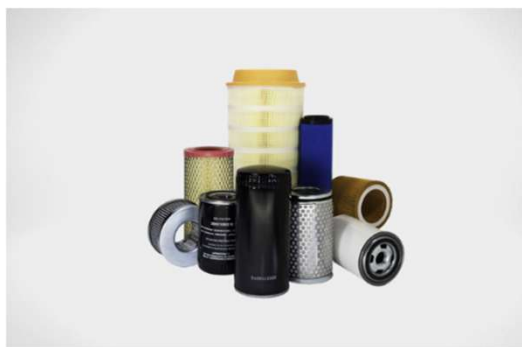
COMPLETE COMPRESSOR ROOM SOLUTIONS







• Boge	• Beko	• Aerzen	• Ingersoll Rand	• Chaumeca
• CompAir	• Sullair	• Kaeser	• Domnick Hunter	• Donaldson
• Parker	• Renner	• ALMIG	• Gardner Denver	• Sandre



Filtres



Kits



Lubrifiants

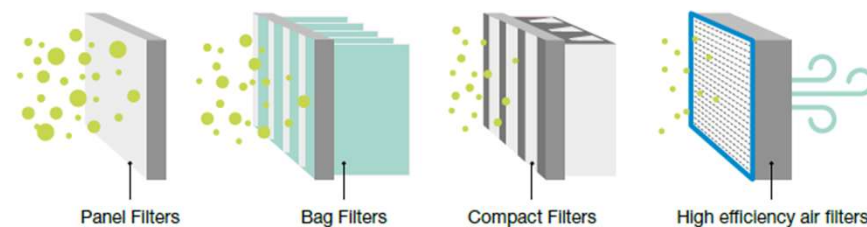
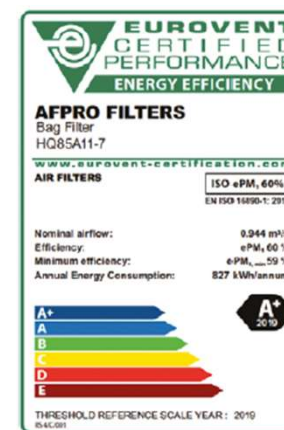
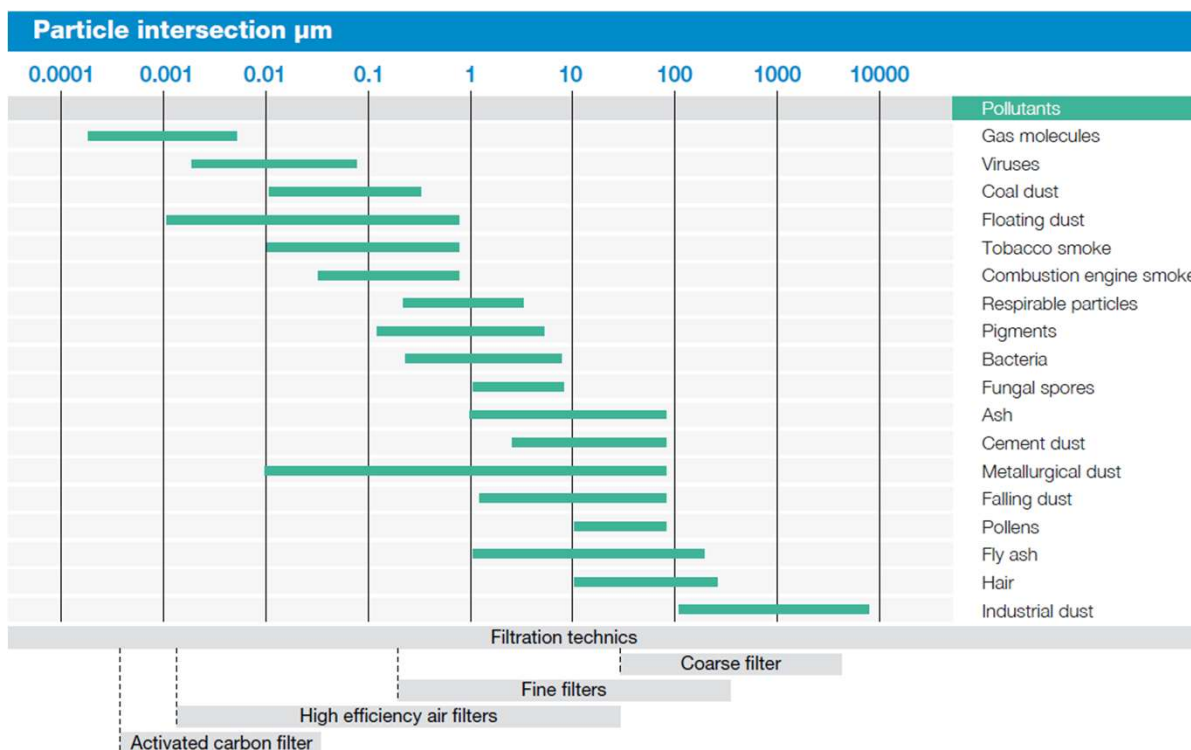


Desséchants



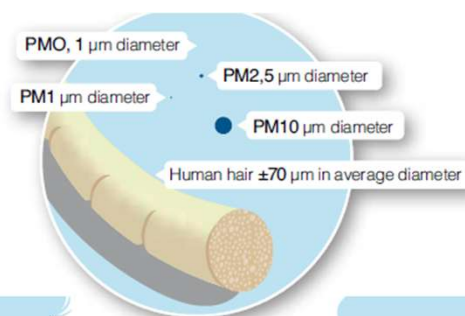


FILTRATION ET HVAC



Penetration of particles into the body

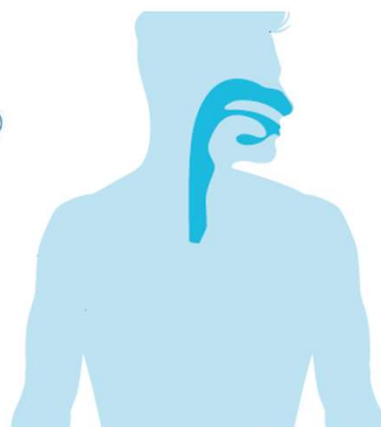
(The smaller the particles, the more dangerous they are)



Particulate matter, smaller than a human hair

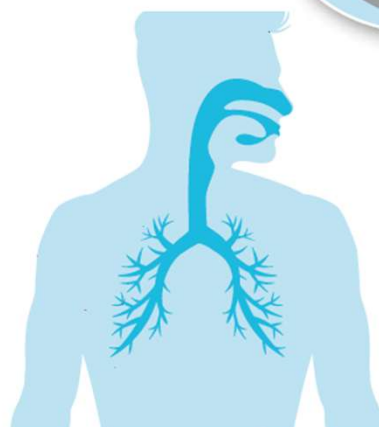


AFPRO
Filtration Group



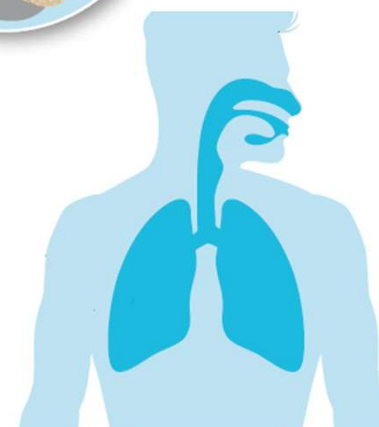
COARSE PARTICLES
Upper respiratory tract
Size = < 10 µm

PM10 = 0.01mm
• pollen
• desert dust



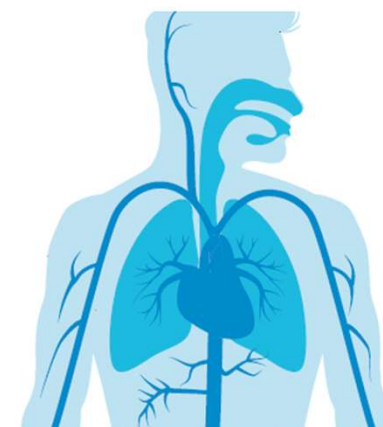
FINE PARTICLES
Lower respiratory tract
Size = < 2.5 µm

PM2.5 = 0.0025mm
• bacteria
• fungal and mold spores
• toner dust



INHALEABLE PARTICLES
Aveoli
Size = < 1 µm

PM1 = 0.001 mm
• viruses
• exhaust gases



ULTRAFINE PARTICLES
Bloodstream/whole body
Size = < 0.1 µm

PM0.1 = 0.0001mm
• Nano particles

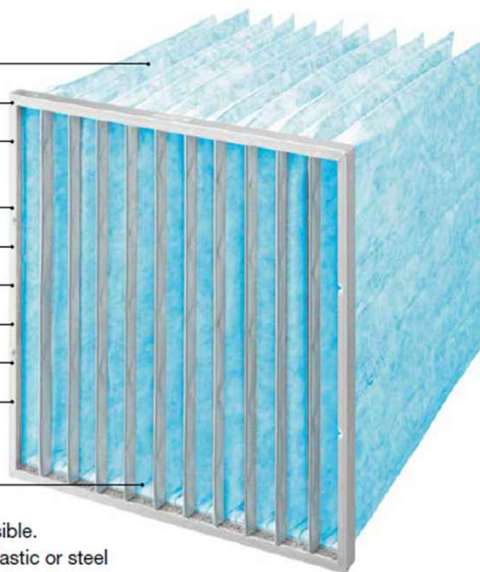
BAG FILTERS

Advantages

- Large filter area
- Unique construction and opening of filter bags
- Very high dust retention capacity through use of high-grade filter materials
- Long filter lifetime
- Low energy consumption
- Dimensioning according to EN15805
- Corrosion free
- Simple waste processing

Structure

The bag filters are constructed with a unique structure which provides the lowest resistance possible. The separate bags are merged into an aluminum, plastic or steel frame. The filters resist up to 70°C and 95% relative humidity.



COMPACT FILTERS

Advantages

- Large filter area
- Spacers - hotmelt
- 100% leak free
- Great dust retention capacity
- Long service life
- Low energy consumption
- Dimensioning according to EN15805
- Moisture resistant
- Corrosion free

Structure

Compact filters are mini-pleated filters that are assembled in a Polyurethane frame. This type of air filter can withstand temperatures up to 65°C. The largely robot-automated production of these filters ensures compliance with the highest quality standards.





PANEL FILTERS

Advantages

- Large filter surface
- High filtration efficiency
- Long service life
- Dimensions compliant with EN15805
- Completely safe for incineration

Construction

Panel filters are pleated or flat filters which are assembled within a moisture-resistant cardboard frame, plastic frame or metal frame.

Application

Panel filters are used as a pre-filter for air treatment cabinets, air conditioning systems and industrial systems.



HIGH EFFICIENCY AIR FILTERS

Advantages

- Consistent performance
- Large filter surface
- Every single product is tested in compliance with EN1822
- Robust construction helps prevent damage during transportation and fitting
- Low energy consumption, thanks to smart pleating methods
- Proven quality, even in critical environments



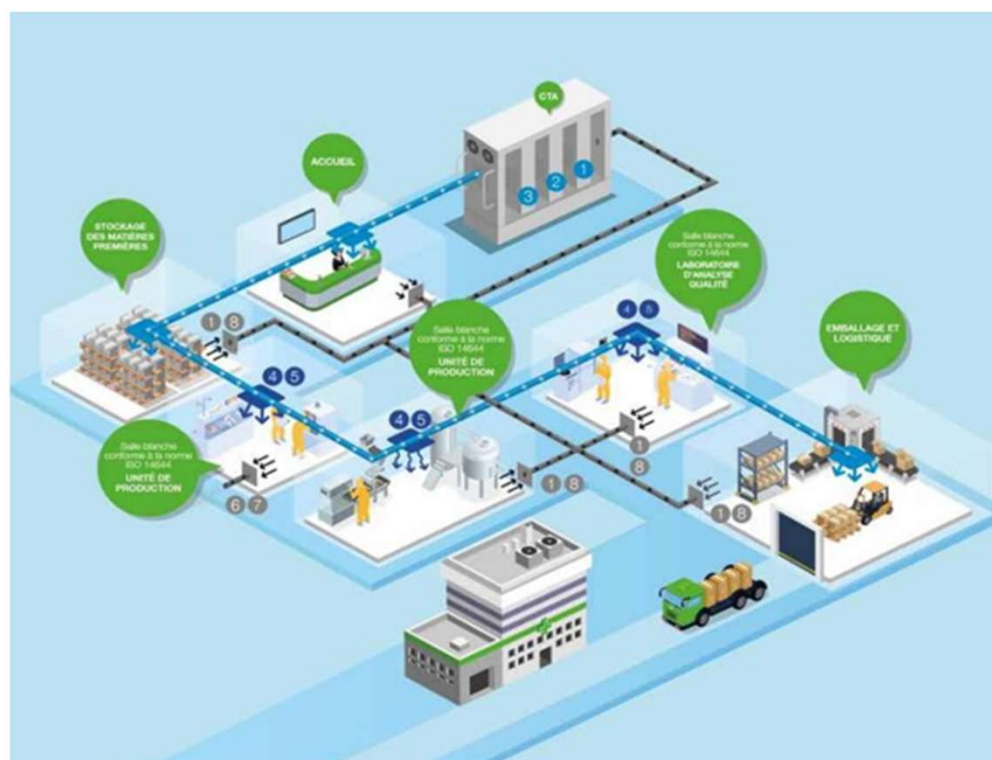


TERMINAL UNITS





RECOMMANDATION INDUSTRIE PHARMACEUTIQUE



1/1

PANNEAU FILTRANT CPMC
M5 / ePM10 75%

2

FILTRE À POCHE HQ85
F7 / ePM1 60%

3

FILTRE DIÈDRE HPQ
ePM10

4

FILTRE HEPA Flux unidirectionnel
HEPA HLA, H13, H14

5

CAISSON DE DIFFUSION POUR
FILTRE LAMINAIRE HL-PH

6

CAISSON SÉCURITIF SF-CH
bag in bag out

7

FILTRE HEPA Flux turbulent
HVG, H13, H14

8

CAISSON DE REPRISE
HL-RB

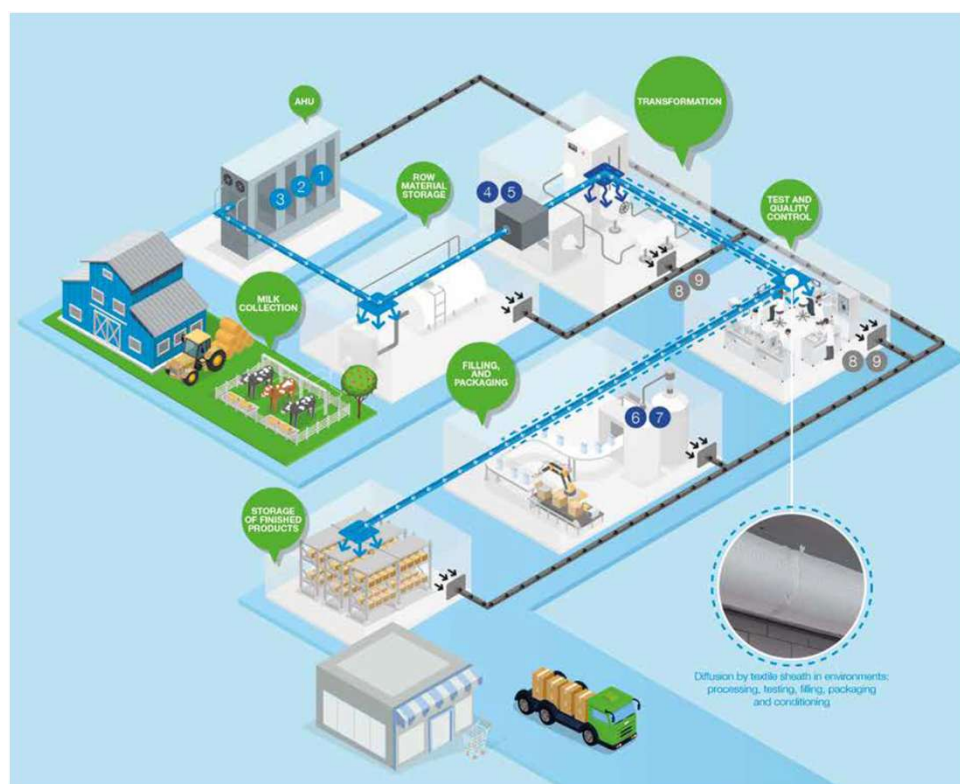
Joint Gel

Filtre à Couteau

Joint Semi rond



RECOMMENDATION FOOD INDUSTRY



AFPRO Filters BV participates in the EOP programme for Air Filters (FIL). Check ongoing validity of certificate: www.eurovent-certification.com



Comes with a certificate of conformity from class H13. Has stainless steel version available.





Atlas Copco
Group



BEACONMEDÆS®

Part of the Atlas Copco Group

GÉNÉRATEUR D'OXYGÈNE MÉDICALE ET DISPOSITIF MÉDICALE



OGP + Générateur d'oxygène médicale



Vide HTM Dispositif Médicale





Atlas Copco
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BEACONMEDÆS

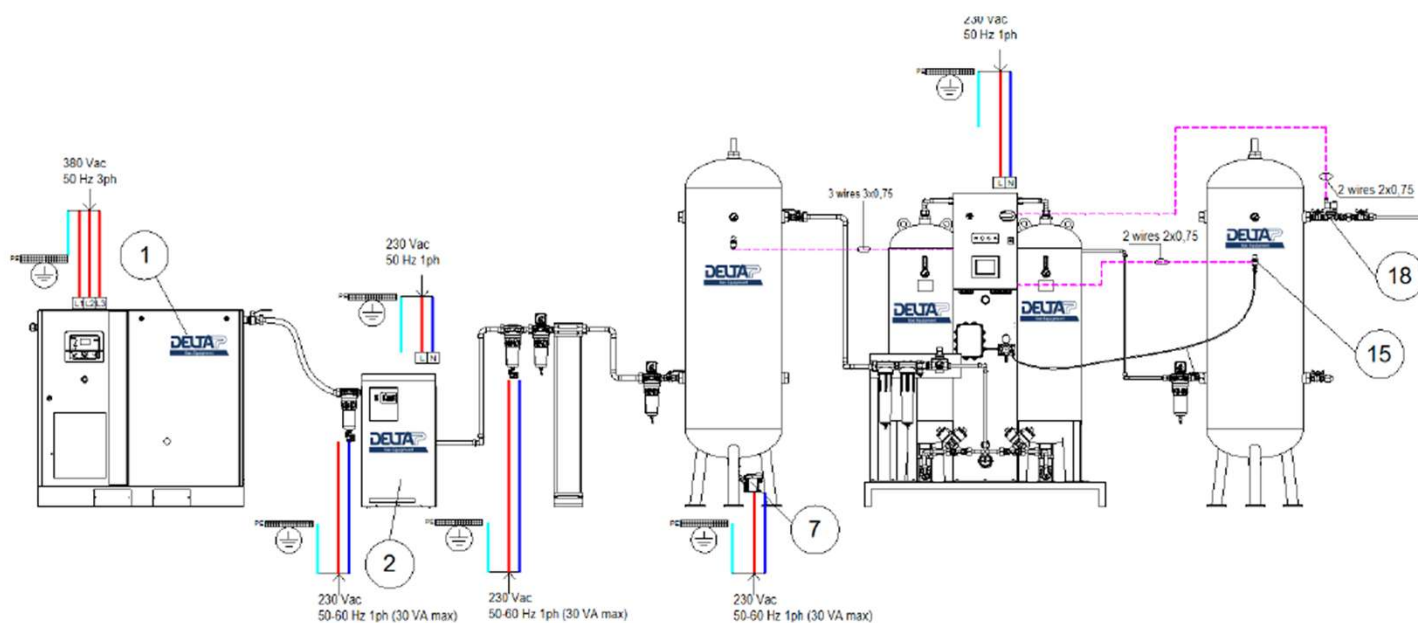
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COLLECTEUR GAZ MÉDICAUX AUTOMATIQUE / RÉSERVE D'URGENCE / RÉDUCTEUR DE PRESSION





GÉNÉRATEUR D'OXYGÈNE ET D'AZOTE INDUSTRIEL



O₂ Capacité jusqu'au 90m³/h de production à 93%

N₂ Capacité jusqu'au 90m³/h de production à 95%





Merci de votre attention

Distributeur :

