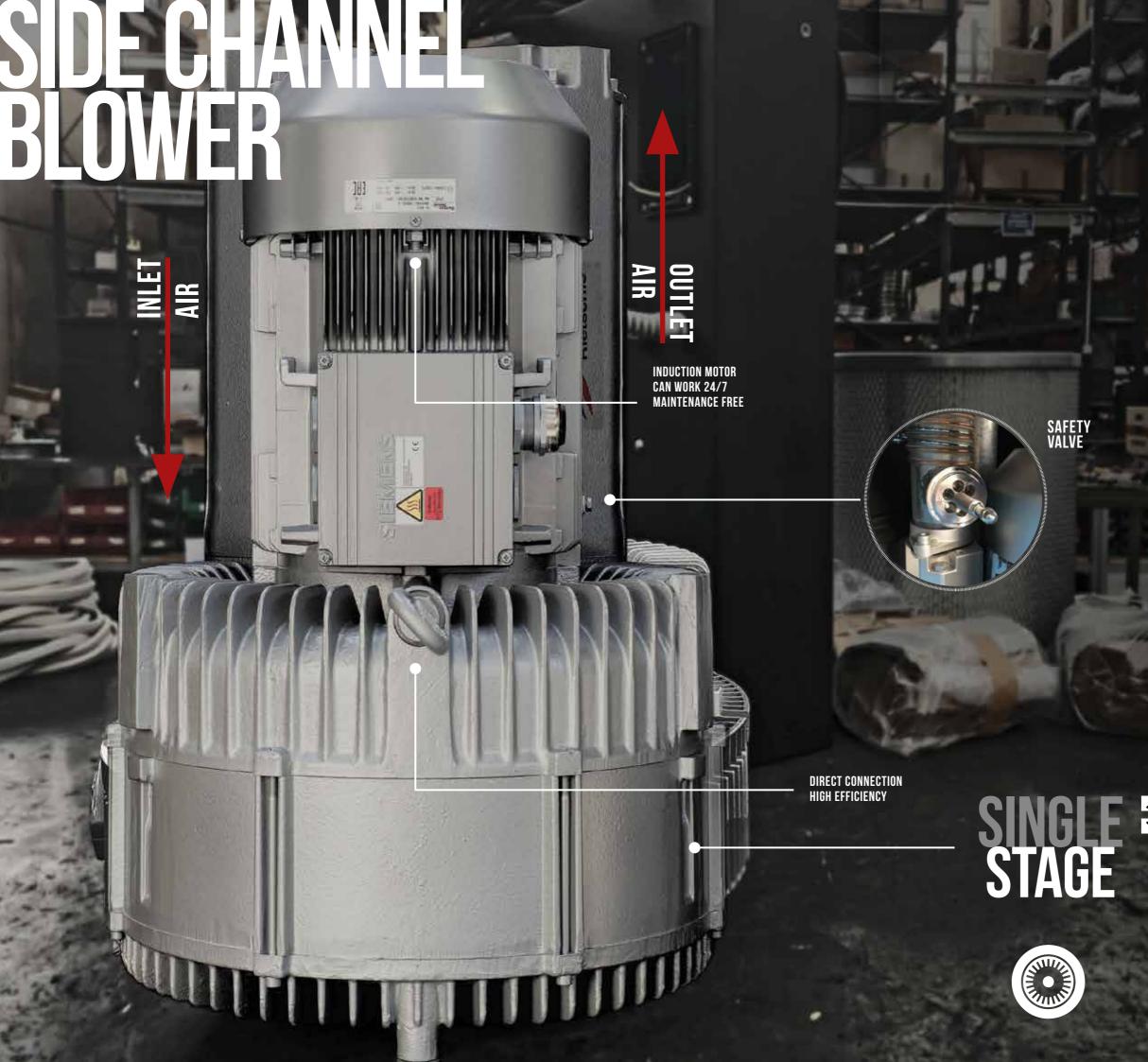
#### DEPURECO INDUSTRIAL VACUUMS SRL

CORSO VENEZIA, 32 - 10088 VOLPIANO (TO) ITALIA TEL. +39 011 98.59.117 FAX. +39 011 98.59.326 C.F. E P.I. 02258610357 Depureco@depureco.com www.depureco.com









## FEATURES

- FROM 7,5 kW TO 25 kW
- IMPRESSIVE DEPRESSION UP TO 600 mBar
- BIG AIR FLOW UNTIL 2.100 m<sup>3</sup>/h
- 24/7 MAINTENANCE FREE
- LOW NOISE <74 DB(A)
- PROTECTION FROM IP 55 TO IP 68
- ONLY TOP BRANDS INSTALLED







SERIES SETTINGS More Depression



### **POCKET FILTER**



FINE DUST, GRANULES, SOLID AND DRY SWARF



FINE DUST, GRANULES, SWARF AND SOLID MATERIALS THAT TEND TO BECOME ELECTROSTATICALLY CHARGED. STANDARD ON THE MODELS IN THE ATEX RANGE



DUST AND SOLID MATERIALS WITH TEMPERATURES UP TO 250°C



FINE DUST, GRANULES, WET OR DUMP SWARF AND SOLID MATERIALS. ESPECIALLY SUITABLE FOR STICKY DUST

### **CARTRIDGE FILTER**



VERY FINE AND STICKY DUST, HYGROSCOPIC AND WET MATERIALS. FOOD CERTIFIED



HYGROSCOPIC MATERIALS THAT TEND TO BE ELECTROSTATICALLY CHARGED. FOOD CERTIFIED



LARGE QUANTITIES OF FINE DIFFICULT DUST. AVAILABLE IN THE SP VERSION ASPIRATORS, AUTOMATIC REVERSE JET CLEANING SYSTEM

- M CLASS FILTRATION EFFICENCY 1μ (EN60335269)
- FILTERING SURFACE UP TO 180.000 CM<sup>2</sup>
- ANTISTATIC POLYESTER ALUMINATED FILTER
- ESPECIALLY SUITED FOR DRY, FINE AND VERY FINE DUST







CLASS H14 EN - 1822 FILTRATION EFFICENCY 99,995% VERY FINE, DANGEROUS DUST WITH PARTICLE SIZE < 1µ FILTERING SURFACE UP TO 110.000 CM2

### **ABSOLUTE FILTER**

THE MATERIAL ENTERS INTO THE CHAMBER FROM THE TANGENTIAL

> THE MATERIAL LOSES SPEED THANKS TO THE FRICTION AGAINST THE CYCLONE.

THE CYCLONE SYSTEM DROPS DOWN UNTIL 90% OF THE MATERIAL VACUUMED **KEEPING THE FILTER CLEAN AND GRANTING** IT A LONGER LIFE

THE MATERIAL SETTLES DOWN



### **M CLASS FILTER INCLUDED**

ON ALL THREEPHASE RANGE THE M CLASS FILTER IS INCLUDED. THE M CLASS FILTER HAS A FILTRATION EFFICIENCY OF 1µ, ALLOWING TO VACUUM EVEN FINER DUST IN COMPLETE SAFETY

# CLEANING THE FILTER IS MPORTANT

## **SP SYSTEM**

THE SP SYSTEM IS PERFECT FOR HIGH QUANTITIES OF FINE AND DIFFICULT DUST. THE CLEANING SYSTEM IS TOTALLY AUTOMATIC. IT IS JUST NECESSARY TO CONNECT COMPRESSED AIR AT 6 BAR TO THE VACUUM CLEANER. IF THE COMPRESSED AIR IS NOT AVAILABLE IT IS POSSIBLE TO INSTALL A COMPRESSOR ON BOARD

THE SP SYSTEM PERMITS TO KEEP THE FILTERS CLEAN AUTOMATICALLY WITHOUT STOPPING THE VACUUM. EACH FILTER IS PERIODICALLY CLEANED BY HIGH PRESSURE AIR FLOW (6 BAR)

THE SP SYSTEM IS MANAGED BY AN ELECTRONIC PROGRAMMER INSTALLED ON BOARD.

### **MANUAL FILTER SHAKER**

- IDEAL FOR DRY AND HUMID DUST •
- EXCELLENT TO REMOVE SWARF AND SOLID MATERIALS FROM THE FILTER
  - PRACTICAL AND SIMPLE •



### **PSC SYSTEM**

TO CLEAN THE FILTER WITHOUT STOPPING THE VACUUMING INCREASED CLEANING EFFICIENCY UP TO 30% OR HIGHER IDEAL FOR FINE AND DIFFICULT DUST





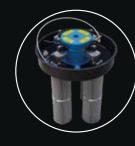
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## 10 | 15P | 15S | 18 | 20 | 25



		PUMA10	PUMA 15P	PUMA 15S	
POWER	kW-HP	7,5 - 10	11 - 15	11 - 15	
VOLTAGE   FREQUENCY	V Hz	400 / 50 - 60	400/50-60	400 / 50 - 60	
MAXIMUM VACUUM	mBar	360	350	480	
MAXIMUM AIR FLOW	m³/h	730	730 950 550		
INLET	Ømm	100	100	100	
FILTERING SURFACE	cm <sup>2</sup>	45.000	45.000	45.000	
FILTERING EFFICENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	
CAPACITY	Lt	175	175	175	
DIMENTIONS	mm	850 X 1550 X 1980	850 X 1550 X 1980	850 X 1550 X 1980	
WEIGHT	Kg	310	350	350	
		PUMA 18	PUMA 20	PUMA 25	
POWER	kW-HP	12,5 - 18	15 - 20	18,5 - 25	
VOLTAGE   FREQUENCY	V Hz	400 / 50 - 60	400 / 50 - 60	400 / 50 - 60	
MAXIMUM VACUUM	mBar	290 / 530	350	330	
MAXIMUM AIR FLOW	m³/h	1120 /500	950	1350	
INLET	Ømm	100	100	100	
FILTERING SURFACE	CM <sup>2</sup>	45.000	45.000	45.000	
FILTERING EFFICENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	
CAPACITY	Lt	175	175	175	
DIMENTIONS	mm	850 X 1550 X 1980	850 X 1550 X 1980	850 X 1550 X 1980	
WEIGHT	kg	370	370	370	



**EVERY NEED** 

STANDARD M CLASS Antistatic

**SP** system HIGH PRESSURE AIR FLOW FILTER CLEANING SYSTEM

STANDARD M CLASS POCKET FILTER SUITABLE FOR

NOMEX

M CLASS Antistatic

PTFE PTFE ANTISTATIC



PNEUMATIC Filter Shaker



**ABSOLUTE FILTER** 

AVAILABLE FOR THE WHOLE RANGE. 99,995 % on 0,18 µ filtration Efficiency

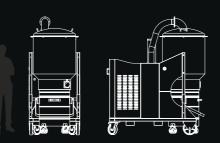


**WHIMPE** 

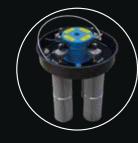




## 30P | 30S | 35P | 35S



		PUMA 30P	PUMA 30S
POWER	kW-HP	22 - 28	20 - 28
VOLTAGE   FREQUENCY	V Hz	400   50/60	400   50/60
MAXIMUM VACUUM	mBar	250	460
MAXIMUM AIR FLOW	m³/h	1770	1100
INLET	Ø mm	127	127
FILTERING SURFACE	cm <sup>2</sup>	110.000	110.000
FILTERING EFFICENCY		M CLASS (1µ)	M CLASS (1µ)
CAPACITY	Lt	175	175
DIMENTIONS	mm	1050 X 1950 X 2300	1050 X 1950 X 2300
WEIGHT	Kg	600	600
		PUMA 35P	PUMA 35S
POWER	kW-HP	25 - 34	25 - 34
VOLTAGE   FREQUENCY	V Hz	400   50/60	400   50/60
MAXIMUM VACUUM	mBar	320	445
MAXIMUM AIR FLOW	m³/h	2100	1130
INLET	Ømm	127	127
FILTERING SURFACE	cm <sup>2</sup>	110.000	110.000
FILTERING EFFICENCY		M CLASS (1µ)	M CLASS (1µ)
CAPACITY	Lt	175	175
DIMENTIONS	mm	1050 X 1950 X 2300	1050 X 1950 X 2300
WEIGHT	Kg	760	760



**EVERY NEED** 

STANDARD M CLASS Antistatic

**SP** system HIGH PRESSURE AIR FLOW Filter Cleaning System Available on Request

STANDARD M CLASS POCKET FILTER SUITABLE FOR

NOMEX

M CLASS Antistatic

PTFE PTFE ANTISTATIC



PNEUMATIC Filter Shaker Available on Request



**ABSOLUTE FILTER** 

AVAILABLE FOR THE WHOLE RANGE. 99,995 % ON 0,18 µ FILTRATION EFFICIENCY













DOUBLE BEND TUBE FOR FLOOR

BRUSH

ANTISTATIC RUBBER CONIC SECTION



FLOOR BRUSH WITH

BRISTLES

**OIL PROOF CONIC** 

SECTION



FLOOR SQUEEGEE WITH RUBBER STRIPS





SILICONE CONIC SECTION





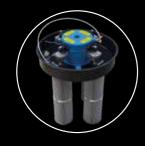
PVC ROUND BRUSH

ANTISTATIC BENT RUBBER CONE





		PUMAFIX 10	PUMAFIX 15P	PUMAFIX 15S	PUMAFIX 18	PUMAFIX 20	PUMAFIX 25
POWER	kW-HP	7,5 - 10	11 - 15	11 - 15	12,5 - 18	15 - 20	18,5- 25
VOLTAGE   FREQUENCY	VIHz	400   50/60	400   50/60	400   50/60	400   50/60	400   50/60	400   50/60
MAXIMUM VACUUM	mBar	260	300	440	290	350	330
MAXIMUM AIR FLOW	m³/h	730	950	550	1120	950	1350
INLET	Ømm	100	100	100	100	100	100
FILTERING SURFACE	cm <sup>2</sup>	45.000	45.000	45.000	45.000	45.000	45.000
FILTERING EFFICENCY		M CLASS (1µ)					
CAPACITY	Lt	175	175	175	175	175	175
DIMENTIONS	mm	850 X 1550 X 1980	850 X 1590 X 1930	850 X 1590 X 1930			
WEIGHT	Kg	340	390	390	390	420	420



**SP** system HIGH PRESSURE AIR FLOW FILTER CLEANING SYSTEM AVAILABLE ON REQUEST



PNEUMATIC FILTER SHAKER **AVAILABLE ON REQUEST** 



SE ELECTRIC FILTER SHAKER AVAILABLE ON REQUEST





# ACCESSORIES

### **CONVENIENT SOLUTIONS** TO HELP YOU WITH YOUR WORK



### THE RIGHT ACCESSORY FOR EVERY NEED







SCRAPING PIPE



ANTISTATIC SWEEPER NOZZLE



PIPE CLEANING BRUSH



**PIPE WITH HANDLE** 



ANTISTATIC BRUSH WITH BRASS BRISTLES



ANTISTATIC FLAT PIPE

#### **FLEXIBLE HOSES FOR ALL MATERIALS**



POLYURETHANE FLEXIBLE HOSE REINFORCED ABRASIVE PROOF POLYURETHANE ANTISTATIC POLYURETHANE FLEXIBLE FLEXIBLE HOSE

HOSE