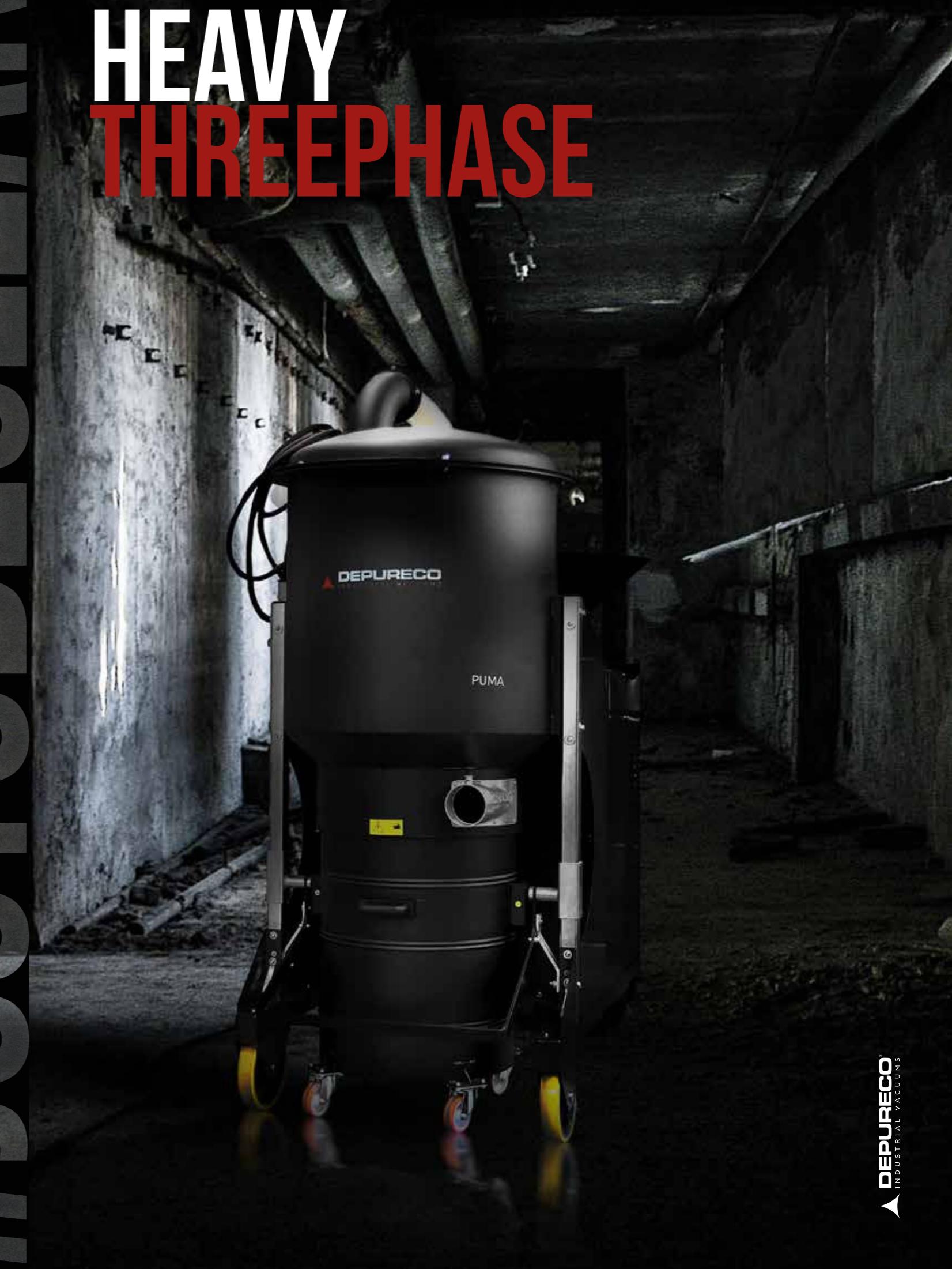


INDUSTRIAL VACUUMS
#PUMA
#STORABLE
#CLOUDLESS
#SAFETY

HEAVY THREEPHASE



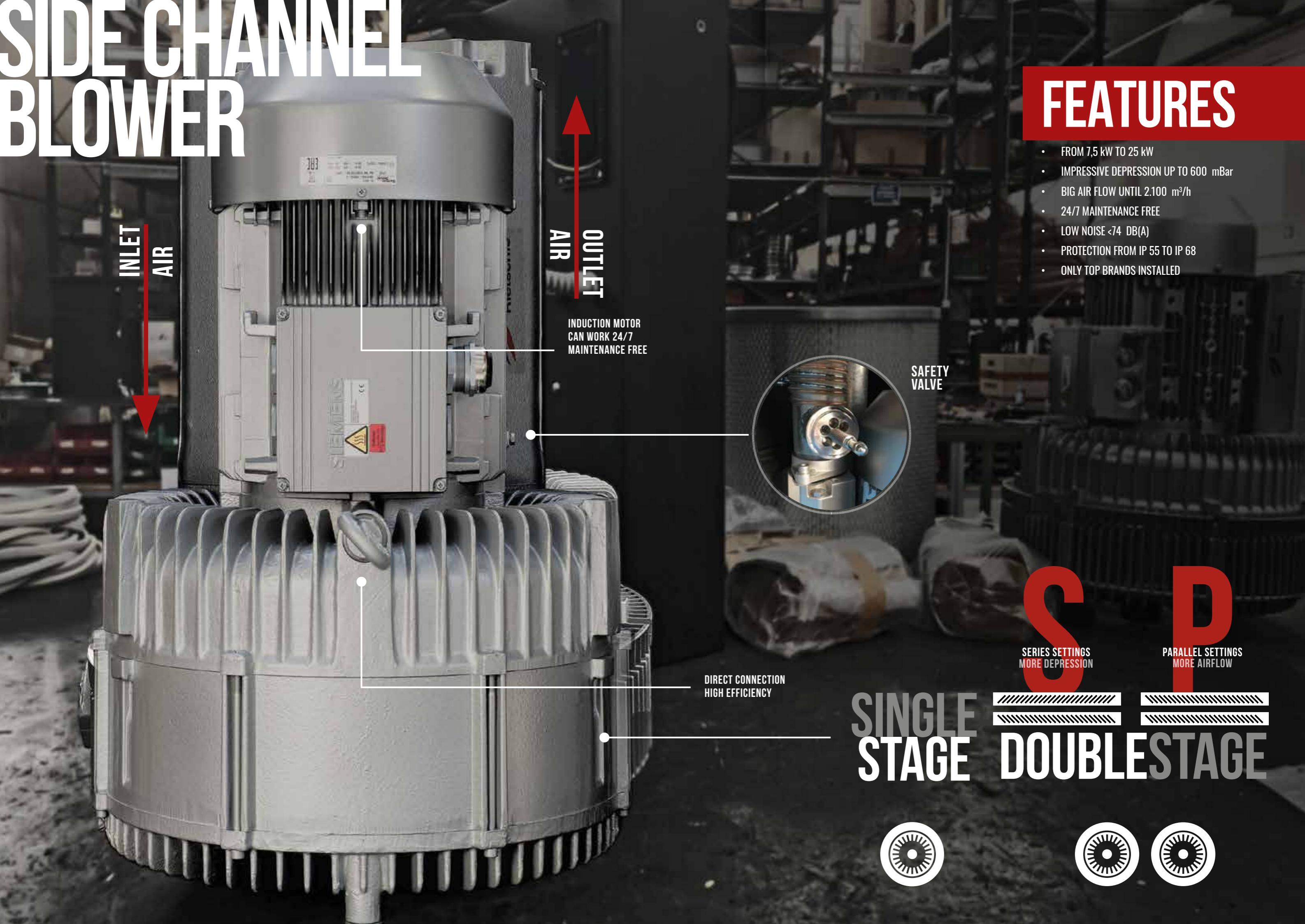
DEPURECO INDUSTRIAL VACUUMS SRL

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TEL. +39 011 98.59.117 FAX. +39 011 98.59.326
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DEPURECO@DEPURECO.COM WWW.DEPURECO.COM

 **DEPURECO**
INDUSTRIAL VACUUMS



SIDE CHANNEL BLOWER



FEATURES

- FROM 7,5 kW TO 25 kW
- IMPRESSIVE DEPRESSION UP TO 600 mBar
- BIG AIR FLOW UNTIL 2.100 m³/h
- 24/7 MAINTENANCE FREE
- LOW NOISE <74 dB(A)
- PROTECTION FROM IP 55 TO IP 68
- ONLY TOP BRANDS INSTALLED

S
SERIES SETTINGS
MORE DEPRESSION

P
PARALLEL SETTINGS
MORE AIRFLOW

SINGLE STAGE **DOUBLE STAGE**



FILTERING SOLUTIONS

POCKET FILTER



STANDARD M CLASS FILTER

FINE DUST, GRANULES, SOLID AND DRY SWarf



M CLASS ANTISTATIC FILTER

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



NOMEX FILTER

DUST AND SOLID MATERIALS WITH TEMPERATURES UP TO 250°C



M CLASS TEFLON FILTER

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



M CLASS ANTISTATIC PTFE FILTER

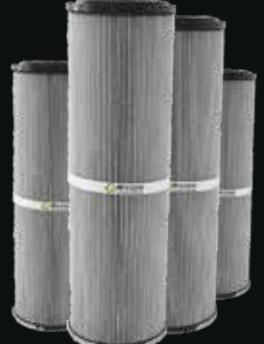
VERY FINE AND STICKY DUST, HYGROSCOPIC AND WET MATERIALS. FOOD CERTIFIED



M CLASS ANTISTATIC PTFE FILTER

HYGROSCOPIC MATERIALS THAT TEND TO BE ELECTROSTATICALLY CHARGED.
FOOD CERTIFIED

CARTRIDGE FILTER



CARTRIDGE M CLASS FILTER

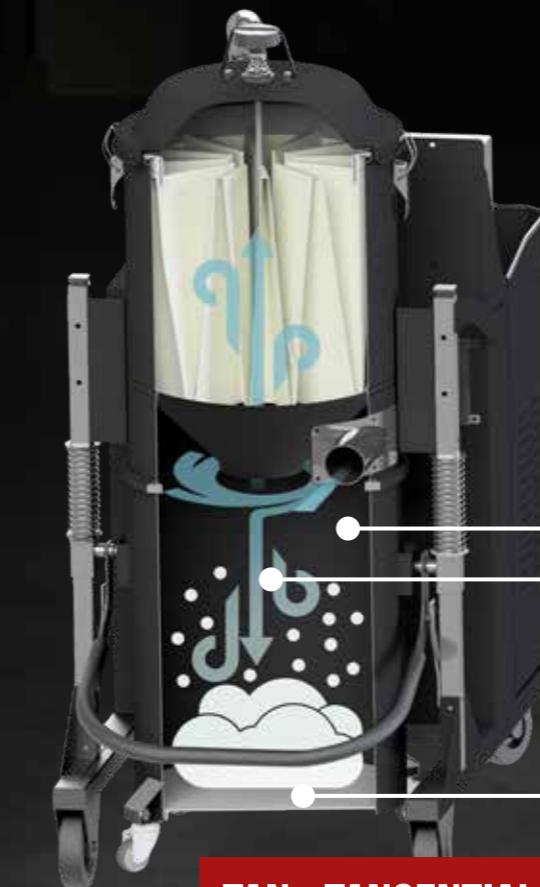
LARGE QUANTITIES OF FINE DIFFICULT DUST.
AVAILABLE IN THE SP VERSION ASPIRATORS,
AUTOMATIC REVERSE JET CLEANING SYSTEM

- M CLASS FILTRATION EFFICIENCY 1 μ (EN60335269)
- FILTERING SURFACE UP TO 180.000 CM²
- ANTISTATIC POLYESTER ALUMINATED FILTER
- ESPECIALLY SUITED FOR DRY, FINE AND VERY FINE DUST



CLASS H14 EN - 1822
FILTRATION EFFICIENCY 99.995%
VERY FINE, DANGEROUS DUST WITH
PARTICLE SIZE < 1 μ
FILTERING SURFACE UP TO 110.000 CM²

ABSOLUTE FILTER



THE MATERIAL ENTERS INTO THE CHAMBER FROM THE TANGENTIAL SUCTION INLET

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 IN THE VACUUM'S BIN

TAN - TANGENTIAL INLET & CYCLONE



M CLASS FILTER INCLUDED

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

CLEANING THE FILTER IS IMPORTANT



PSC SYSTEM

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



MANUAL FILTER SHAKER

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

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

COMPRESSOR ON BOARD
AVAILABLE ON DEMAND



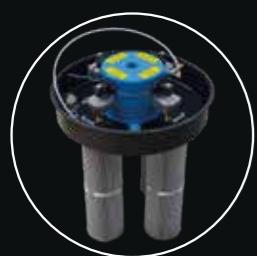
PUMA

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



		PUMA 10	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	m ³ /h	730	950	550
INLET	Ø mm	100	100	100
FILTERING SURFACE	cm ²	45.000	45.000	45.000
FILTERING EFFICIENCY		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	m ³ /h	1120 / 500	950	1350
INLET	Ø mm	100	100	100
FILTERING SURFACE	cm ²	45.000	45.000	45.000
FILTERING EFFICIENCY		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



SP
SYSTEM

HIGH PRESSURE AIR FLOW
FILTER CLEANING SYSTEM



PSC

PNEUMATIC
FILTER SHAKER



SE

ELECTRIC
FILTER SHAKER

STANDARD M CLASS POCKET FILTER SUITABLE FOR
EVERY NEED



STANDARD M CLASS
ANTISTATIC



NOMEX



M CLASS
ANTISTATIC



PTFE



PTFE ANTISTATIC



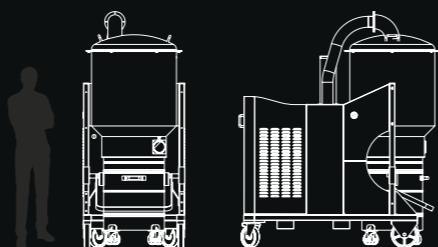
ABSOLUTE FILTER

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



PUMA

30P | 30S | 35P | 35S

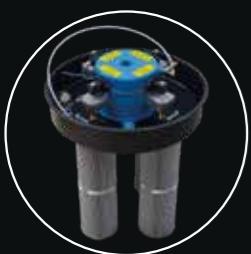


PUMA 30P

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	m ³ /h	1770	1100
INLET	Ø mm	127	127
FILTERING SURFACE	cm ²	110.000	110.000
FILTERING EFFICIENCY		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 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	m ³ /h	2100	1130
INLET	Ø mm	127	127
FILTERING SURFACE	cm ²	110.000	110.000
FILTERING EFFICIENCY		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



SP SYSTEM

HIGH PRESSURE AIR FLOW
FILTER CLEANING SYSTEM
AVAILABLE ON REQUEST



PSC

PNEUMATIC
FILTER SHAKER
AVAILABLE ON REQUEST



SE

ELECTRIC
FILTER SHAKER
STANDARD

STANDARD M CLASS POCKET FILTER SUITABLE FOR
EVERY NEED



STANDARD M CLASS
ANTISTATIC



NOMEX



M CLASS
ANTISTATIC



PTFE



PTFE ANTISTATIC



ABSOLUTE FILTER

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



ACCESSORIES

FIX



	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	V Hz	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	m ³ /h	730	950	550	1120	950	1350
INLET	Ø mm	100	100	100	100	100	100
FILTERING SURFACE	cm ²	45.000	45.000	45.000	45.000	45.000	45.000
FILTERING EFFICIENCY		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

PSC

PNEUMATIC
FILTER SHAKER
AVAILABLE ON REQUEST

SE

ELECTRIC
FILTER SHAKER
AVAILABLE ON
REQUEST

CONVENIENT SOLUTIONS

TO HELP YOU WITH YOUR WORK



THE RIGHT ACCESSORY FOR EVERY NEED



FLEXIBLE HOSES FOR ALL MATERIALS

