

HEAVY THREEPHASE


#JUSTTOBECLEAN



DEPURECO INDUSTRIAL VACUUMS SRL

CORSO EUROPA, 609 - 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

 **DEPURECO**
INDUSTRIAL VACUUMS

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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

INLET AIR

AIR OUTLET

INDUCTION MOTOR
CAN WORK 24/7
MAINTENANCE FREE

SAFETY VALVE

DIRECT CONNECTION
HIGH EFFICIENCY

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 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



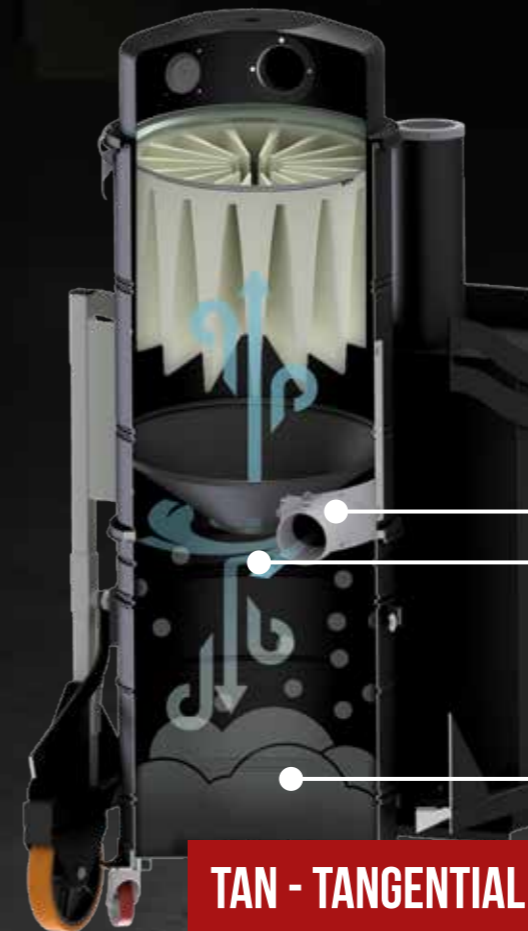
LARGE QUANTITIES OF FINE DIFFICULT DUST. AVAILABLE IN THE SP VERSION ASPIRATORS, AUTOMATIC REVERSE JET CLEANING SYSTEM

- M CLASS FILTRATION EFFICIENCY 1µ (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 < 1µ
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 1µ, ALLOWING TO VACUUM EVEN FINER DUST IN COMPLETE SAFETY



CLEANING THE FILTER IS IMPORTANT



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



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)

MANUAL FILTER SHAKER

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



SIMPLE AND EFFICIENT

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



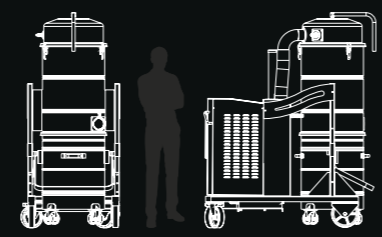
PSC SYSTEM

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



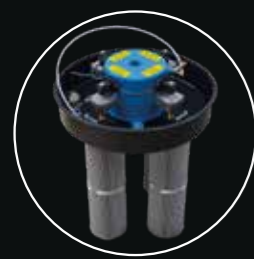
PUMA

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	260	300	440
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
DIMENSIONS	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	350	330
MAXIMUM AIR FLOW	m ³ /h	1120	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
DIMENSIONS	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



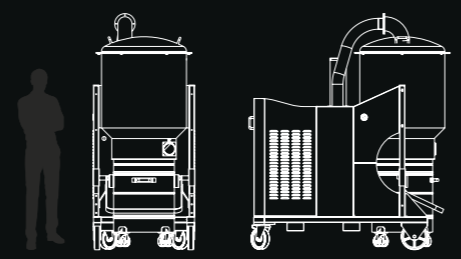
ABSOLUTE FILTER

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



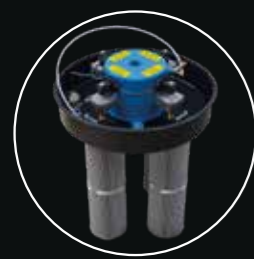
PUMA

30P | 30S | 35P | 35S



		PUMA 30P	PUMA 30S
POWER	kW-HP	20 - 28	20 - 28
VOLTAGE FREQUENCY	V Hz	400 50/60	400 50/60
MAXIMUM VACUUM	mBar	250	460
MAXIMUM AIR FLOW	m ³ /h	1980	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
DIMENSIONS	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	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
DIMENSIONS	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



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



ACCESSORIES

FIX



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



TILTABLE BIN EMPTYING KIT



CYCLONE HOPPER ON WHEELS



TILTABLE 580 LT SEPARATOR

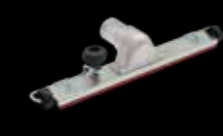
THE RIGHT ACCESSORY FOR EVERY NEED



DOUBLE BEND TUBE FOR FLOOR BRUSH



FLOOR BRUSH WITH BRISTLES



FLOOR SQUEEGEE WITH RUBBER STRIPS



SCRAPING PIPE



PIPE WITH HANDLE



ANTISTATIC RUBBER CONIC SECTION



OIL PROOF CONIC SECTION



SILICONE CONIC SECTION



ANTISTATIC SWEEPER NOZZLE



ANTISTATIC BRUSH WITH BRASS BRISTLES



ANTISTATIC RUBBER BRUSH WITH BRASS BRISTLES



PVC ROUND BRUSH



ANTISTATIC BENT RUBBER CONE



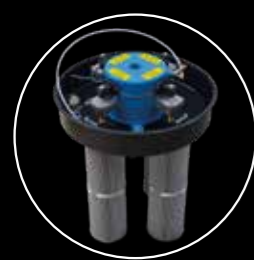
PIPE CLEANING BRUSH



ANTISTATIC FLAT PIPE

		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	m³/h	730	950	550	1120	950	1350
INLET	Ø mm	100	100	100	100	100	100
FILTERING SURFACE	cm²	45.000	45.000	45.000	45.000	45.000	45.000
FILTERING EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)
CAPACITY	Lt	175	175	175	175	175	175
DIMENSIONS	mm	850 X 1550 X 1980	850 X 1550 X 1980	850 X 1550 X 1980	850 X 1550 X 1980	850 X 1590 X 1930	850 X 1590 X 1930
WEIGHT	Kg	340	390	390	390	420	420

FLEXIBLE HOSES FOR ALL MATERIALS



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



POLYURETHANE FLEXIBLE HOSE



REINFORCED ABRASIVE PROOF POLYURETHANE FLEXIBLE HOSE



ANTISTATIC POLYURETHANE FLEXIBLE HOSE