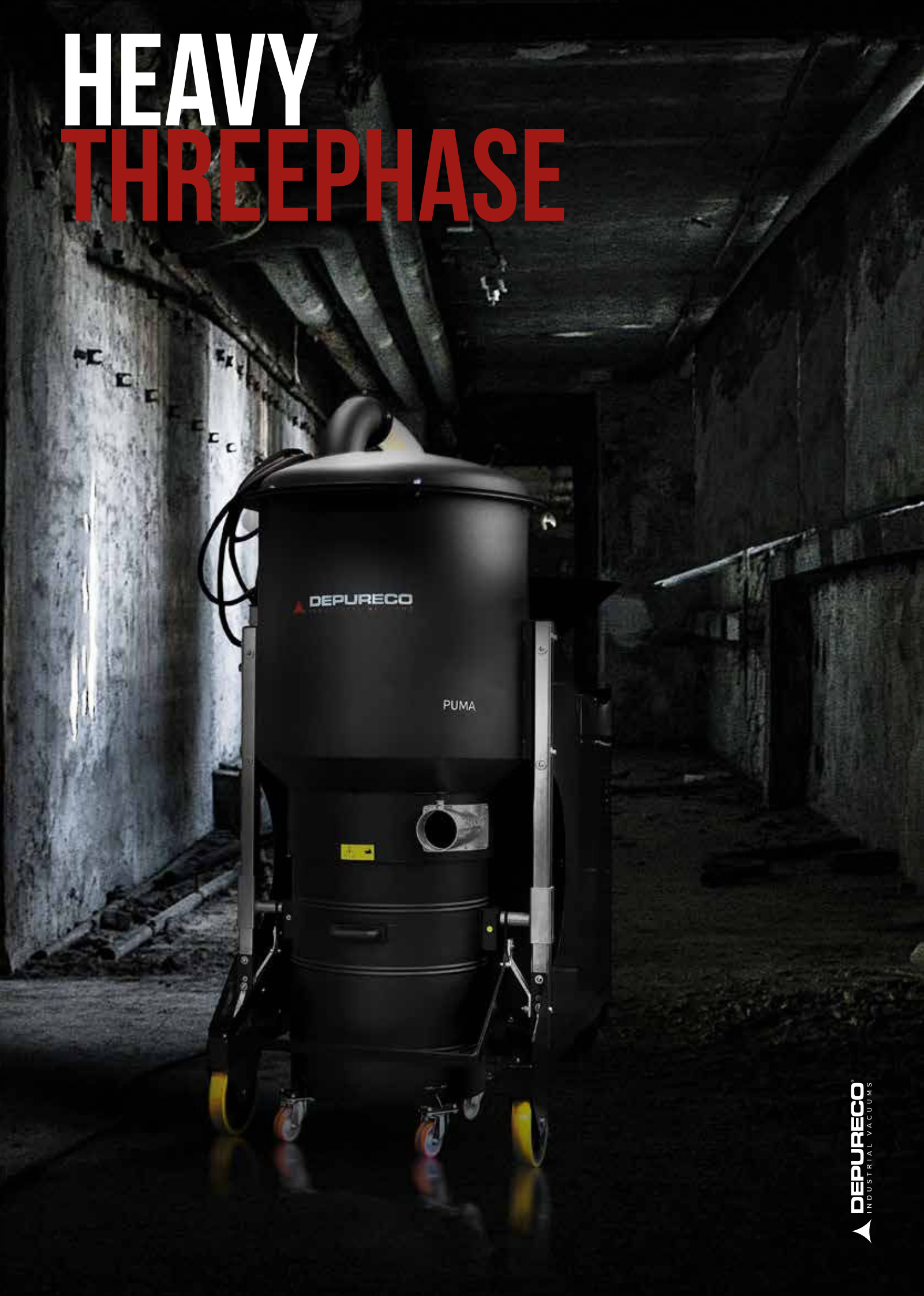


# HEAVY THREEPHASE

#JUSTOBEGAN

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









# SIDE CHANNEL BLOWER

INLET  
AIR

OUTLET  
AIR

INDUCTION MOTOR  
CAN WORK 24/7  
MAINTENANCE FREE

SAFETY  
VALVE

DIRECT CONNECTION  
HIGH EFFICIENCY

## 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 PTFE FILTER



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

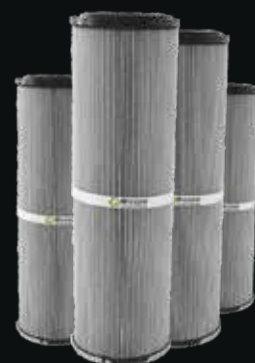
### M CLASS ANTISTATIC PTFE FILTER



HYGROSCOPIC MATERIALS THAT TEND TO BE ELECTROSTATICALLY CHARGED. FOOD CERTIFIED

## CARTRIDGE FILTER

### CARTRIDGE M CLASS FILTER



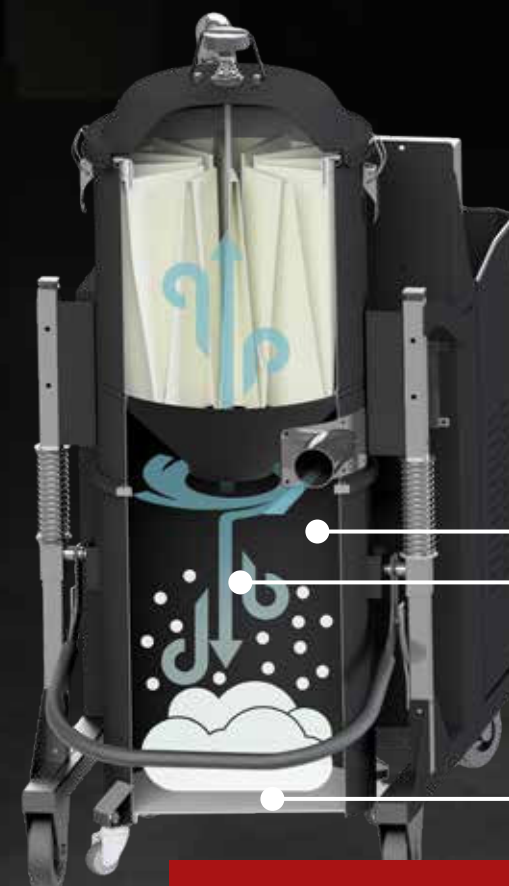
LARGE QUANTITIES OF FINE DIFFICULT DUST. AVAILABLE IN THE SP VERSION ASPIRATORS, AUTOMATIC REVERSE JET CLEANING SYSTEM

- M CLASS FILTRATION EFFICIENCY 1 $\mu$  (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 $\mu$   
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 $\mu$ , 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

## PSC SYSTEM

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

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

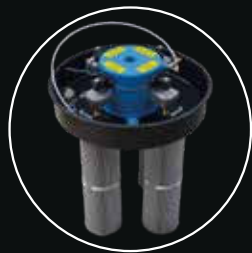




PUMA

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	m³/h	730	950	550
INLET	Ø mm	100	100	100
FILTERING SURFACE	cm²	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	m³/h	1120 / 500	950	1350
INLET	Ø mm	100	100	100
FILTERING SURFACE	cm²	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



ABSOLUTE FILTER

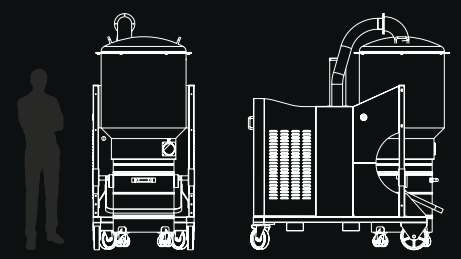
AVAILABLE FOR THE WHOLE RANGE.  
99,995 % ON 0,18 µ FILTRATION  
EFFICIENCY



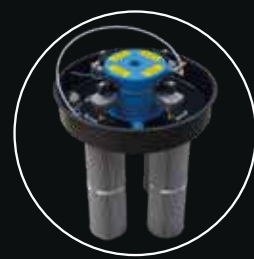


# PUMA

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



		PUMA 30P	PUMA 30S
POWER	kW-HP	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	cm²	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 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	Ø mm	127	127
FILTERING SURFACE	cm²	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



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

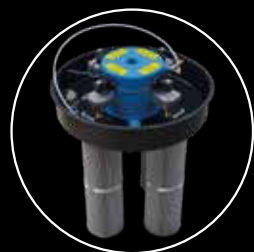




FIX



		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	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 EFFICENCY		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
DIMINTIONS	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



**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

# ACCESSORIES

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

FLEXIBLE HOSES FOR ALL MATERIALS



POLYURETHANE FLEXIBLE HOSE



REINFORCED ABRASIVE PROOF POLYURETHANE  
FLEXIBLE HOSE



ANTISTATIC POLYURETHANE FLEXIBLE  
HOSE