

#JUSTFORFAV

DEPURECO INDUSTRIAL VACUUMS SRL

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THREEPHASE  
INDUSTRIAL  
VACUUMS





A large pile of bright yellow powder is being poured from a black, angled pipe. The powder is falling onto a dark, reflective surface, creating a large, textured mound. The background is a blurred, hazy landscape with a blue sky and distant hills.

**PERFOR  
MANCE  
ON  
VACUUM  
SOLUTIONS  
SINCE  
1972**

**POWER**

**RELIABILITY**

**SAFETY**



# SIDE CHANNEL BLOWER

INLET  
AIR

AIR  
OUTLET

INDUCTION MOTOR  
CAN WORK 24/7  
MAINTENANCE FREE

SAFETY  
VALVE

DIRECT CONNECTION  
HIGH EFFICIENCY

## FEATURES

- FROM 1,8 kW TO 7,5 kW
- IMPRESSIVE DEPRESSION UNTIL 440 mBar
- BIG AIR FLOW UNTIL 730 m³/h
- 24/7 MAINTENANCE FREE
- LOW NOISE <76 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





# THE RIGHT FILTER FOR EVERY APPLICATION

## 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

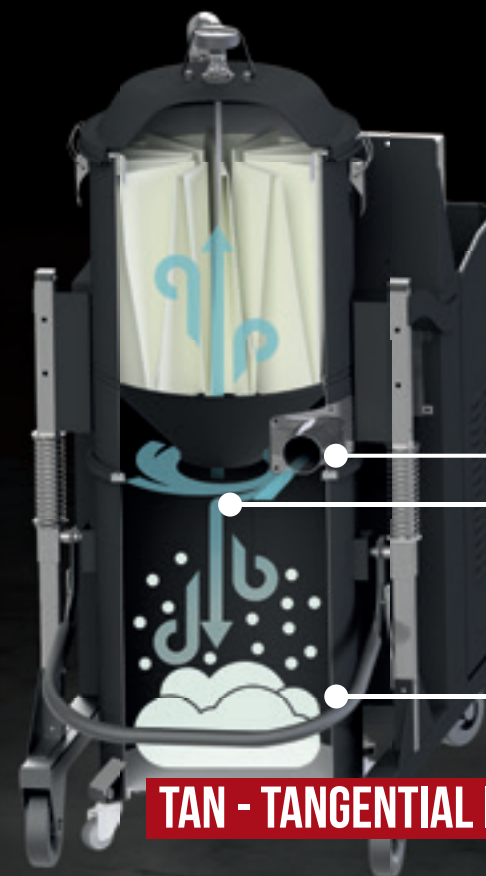


HYGROSCOPIC MATERIALS THAT TEND TO BECOME ELECTROSTATICALLY CHARGED. STANDARD ON THE MODELS IN THE ATEX RANGE. FOOD CERTIFIED



CLASS H14 EN - 1822  
EFFICIENCY 99.995% ON 0,18µ  
VERY FINE, DANGEROUS DUST WITH PARTICLE SIZE <1µ

## 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

## CARTRIDGE FILTER



M CLASS - FILTRATION EFFICIENCY 1µ (EN60335269)  
FILTER SURFACE UP TO 40.000 CM  
JETCLEAN® FILTER CLEANING SYSTEM  
ANTISTATIC POLYESTER ALUMINATED FILTER  
ESPECIALLY SUITED FOR DRY, FINE AND VERY FINE DUST



## 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



SIMPLE AND EFFICIENT

## 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

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. THANKS TO THE TOUCH SCREEN PANEL IT IS POSSIBLE TO SET THE FILTER CLEANING TIME CYCLE AND ALSO TO SET THE SYSTEM DEPENDING ON THE QUANTITY AND TYPE OF DUST



COMPRESSOR ON BOARD  
AVAILABLE ON DEMAND



## JETCLEAN® SYSTEM

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



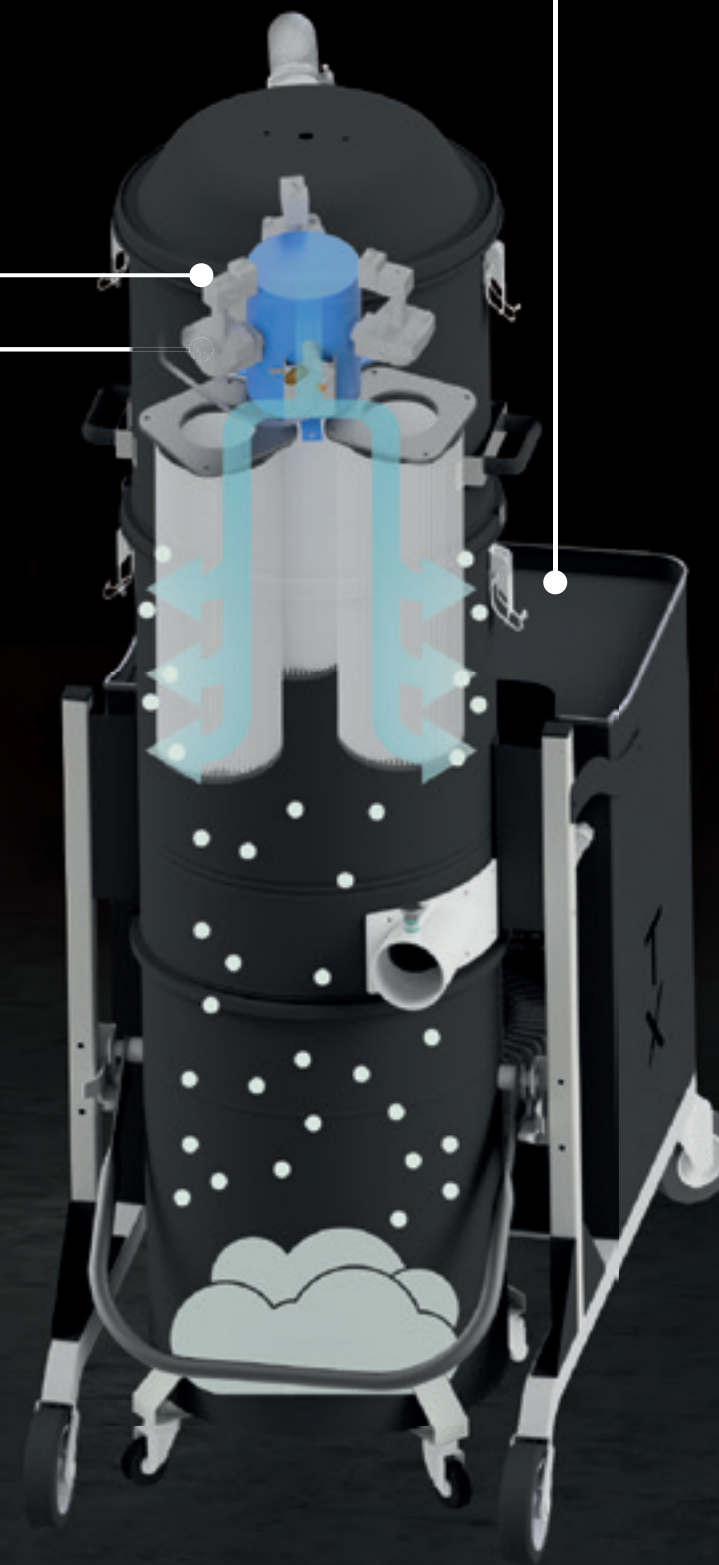
OPEN AND CLOSE THE METAL FLAP THREE TIMES



SLIDE THE DAMPER UP



SLIDE THE DAMPER DOWN





# TB



COMPACT

DURABLE

SAFE

- MANUAL FILTER SHAKER
- CERTIFIED M CLASS FILTER
- STURDY, SAFE, SUITABLE FOR EVERY NEED
- IDEAL FOR DUST, GRANULES AND SWarf
- PRACTICAL DETACHABLE BIN
- UP TO 45 LT CAPACITY
- AVAILABLE WITH LONGOPAC®
- INLET WITH DEFLECTOR



# TB UP



MOBILE

COMPACT

SILENT

- FROM 3 TO 7,5 KW
- MANUAL FILTER SHAKER
- CERTIFIED M CLASS FILTER
- STURDY, SAFE, SUITABLE FOR EVERY NEED
- IDEAL FOR DUST, GRANULES AND SWarf
- PRACTICAL DETACHABLE BIN
- UP TO 45 LT CAPACITY
- AVAILABLE WITH LONGOPAC®
- LOW NOISE LEVEL
- INLET WITH DEFLECTOR



		TB18 M	TB22			1PH	3	4
POWER	kW-HP	1,8 - 2,4	2,2 - 3	POWER	kW-HP	2,2 - 3	3 - 4	4 - 5,5
VOLTAGE   FREQUENCY	V Hz	230 / 50 - 60	400 / 50 - 60	VOLTAGE   FREQUENCY	V Hz	230 / 50 - 60	400 / 50 - 60	400 / 50 -
MAXIMUM VACUUM	mBar	280	250	MAXIMUM VACUUM	mBar	230	310	60
MAXIMUM AIR FLOW	m³/h	250	280	MAXIMUM AIR FLOW	m³/h	350	420	310
INLET	mm	70	70	INLET	Ø mm	70	70	320
FILTER SURFACE	cm²	15.000	15.000	FILTER SURFACE	cm²	15.000	15.000	70
FILTER EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)	FILTER EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)	15.000
CAPACITY	Lt	45	45	CAPACITY	Lt	45	45	M CLASS (1µ)



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



# 3YEARS

# WARRANTY

ORDER ALL REPLACEMENT FILTERS ALONG WITH THE VACUUM CLEANER  
GET THE **DEAL** OF AN **EXTENDED WARRANTY**



# ECOBULL

# TX



COMPACT

DURABLE

SAFE



- MANUAL FILTER SHAKER
- CERTIFIED M CLASS FILTER
- SIEMENS TURBINE
- STURDY, SAFE, SUITABLE FOR EVERY NEED
- IDEAL FOR DUST, GRANULES AND SWARF
- PRACTICAL DETACHABLE BIN
- UP TO 100 LT CAPACITY
- AVAILABLE WITH LONGOPAC®
- INLET WITH DEFLECTOR



STRONG

RELIABLE

SMART

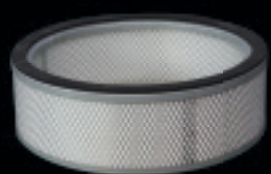
- FROM 3 TO 7,5 KW
- CERTIFIED M CLASS FILTER
- POSSIBLE TO INSTALL JETCLEAN®  
OR SP AUTOMATIC REVERSE JET CLEANING SYSTEM
- STURDY, SAFE, SUITABLE FOR EVERY NEED
- IDEAL FOR DUST, DEBRIS AND SWARF
- PRACTICAL DETACHABLE BIN
- UP TO 100 LT CAPACITY
- AVAILABLE WITH LONGOPAC®
- INLET WITH DEFLECTOR
- 38.000 cm<sup>2</sup> FILTER SURFACE



		1PH	3PH			TX 300	TX 400 P	TX 400 S	TX 550 P	TX 550 S	TX 750
POWER	kW-HP	2,2 - 3	3 - 4	POWER	kW-HP	3 - 4	4 - 5,5	4 - 5,5	5,5 - 7,5	5,5 - 7,5	7,5 - 10
VOLTAGE   FREQUENCY	V Hz	230 / 50-60	400 / 50-60	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	230	310	MAXIMUM VACUUM	mBar	310	250	430	330	510	330
MAXIMUM AIR FLOW	m <sup>3</sup> /h	350	420	MAXIMUM AIR FLOW	m <sup>3</sup> /h	420	530	330	530	330	730
INLET	Ø mm	70	70	INLET	Ø mm	70	70	70	70	70	70
FILTER SURFACE	cm <sup>2</sup>	24.000	24.000	FILTER SURFACE	cm <sup>2</sup>	38.000	38.000	38.000	38.000	38.000	38.000
FILTER EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)	FILTER EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)
CAPACITY	Lt	65/100	65/100	CAPACITY	Lt	100	100	100	100	100	100



STANDARD M CLASS POCKET FILTER  
SUITABLE FOR EVERY NEED



ABSOLUTE FILTER

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



SP SYSTEM

AUTOMATIC REVERSE AIR  
JET FILTER CLEANING  
AVAILABLE ON DEMAND

# 3 YEARS

# WARRANTY

ORDER ALL REPLACEMENT FILTERS ALONG WITH THE VACUUM CLEANER  
GET THE **DEAL** OF AN **EXTENDED WARRANTY**



# FOX/FOX 10



POWERFUL

RELIABLE

VERSATILE

- FROM 3 TO 7,5 KW
- CERTIFIED M CLASS FILTER
- POSSIBLE TO INSTALL JETCLEAN<sup>®</sup> OR SP AUTOMATIC REVERSE JET CLEANING SYSTEM
- STURDY, SAFE, SUITABLE FOR EVERY NEED
- IDEAL FOR DUST, DEBRIS AND SWarf
- PRACTICAL DETACHABLE BIN
- UP TO 100 LT CAPACITY
- AVAILABLE WITH LONGOPAC<sup>®</sup>
- TANGENTIAL INLET
- CYCLONE INCLUDED

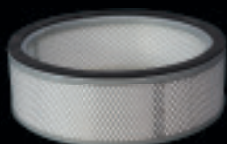


		FOX 3	FOX 5.5 P	FOX 5.5 S	FOX 7.5 P	FOX 7.5 S	FOX 7.5 WP	FOX 10
POWER	kW-HP	2,2- 3	4 - 5,5	4,3 - 5,8	5,5 - 7,5	5,5 - 7,5	5,5 - 7,5	7,5 - 10
VOLTAGE   FREQUENCY	V Hz	400/ 50- 60	400/ 50- 60	400/ 50- 60	400/ 50- 60	400/ 50- 60	400/ 50- 60	400/ 50- 60
MAXIMUM VACUUM	mBar	230	250	430	310	510	360	380
MAXIMUM AIR FLOW	m³/h	320	520	320	520	320	600	530
INLET	Ø mm	80	80	80	80	80	80	80
FILTER SURFACE	cm²	24.000	24.000	24.000	24.000	24.000	24.000	45.000
FILTER EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)
CAPACITY	Lt	100	100	100	100	100	100	100



SP SYSTEM

AUTOMATIC  
REVERSE AIR  
JET FILTER CLEANING  
AVAILABLE ON DEMAND



ABSOLUTE FILTER

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



# 3 YEARS



# WARRANTY

ORDER ALL REPLACEMENT FILTERS ALONG WITH THE VACUUM CLEANER  
GET THE **DEAL** OF AN **EXTENDED WARRANTY**

# ACCESSORIES

CONVENIENT SOLUTIONS  
TO HELP YOU WITH YOUR WORK



TILTABLE BIN EMPTYING KIT



CYCLONE HOPPER  
ON WHEELS



TILTABLE 580 LT  
SEPARATOR



WET & DRY 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



BLACK EVAFLEX HOSE



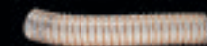
BLACK EVAFLEX ELECTROCONDUCTIVE HOSE



POLYURETHANE FLEXIBLE HOSE



REINFORCED ABRASIVE PROOF  
POLYURETHANE FLEXIBLE HOSE



ANTISTATIC POLYURETHANE FLEXIBLE  
HOSE