

HEAVY THREEPHASE







DEPURECO

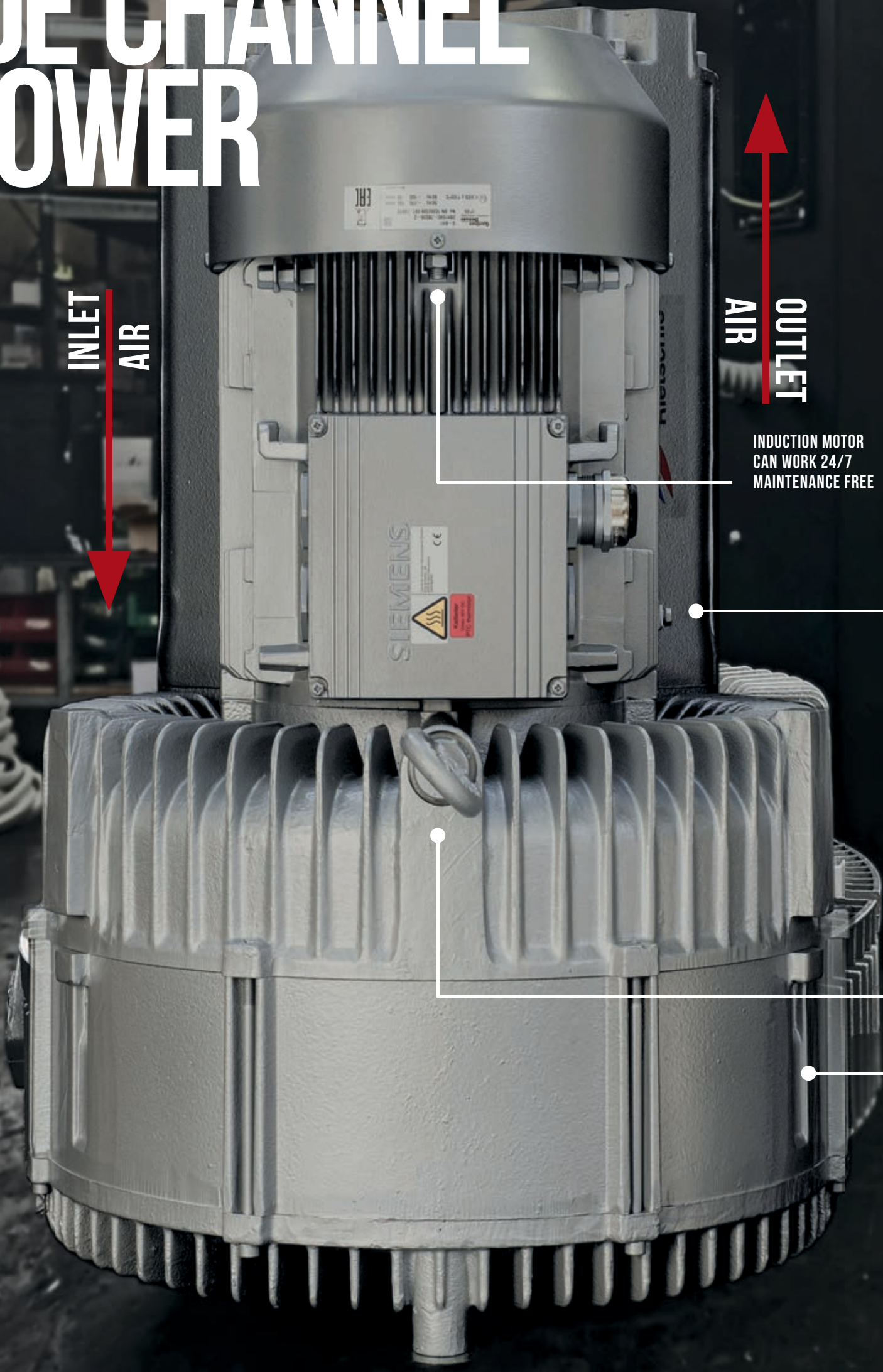
PUMA

SIDE CHANNEL BLOWER

INLET
AIR

AIR
OUTLET

INDUCTION MOTOR
CAN WORK 24/7
MAINTENANCE FREE



FEATURES

- FROM 9 HP TO 39 HP
- IMPRESSIVE DEPRESSION UP TO 205 inH2O
- HIGH AIR FLOW UNTIL 1247 CFM
- 24/7 MAINTENANCE FREE
- LOW NOISE <74 DB(A)
- PROTECTION FROM IP 55 TO IP 68
- ONLY TOP BRANDS INSTALLED



SAFETY
VALVE

DIRECT CONNECTION
HIGH EFFICIENCY

SERIES SETTINGS
MORE DEPRESSION

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 DAMP 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 μ (EN60335269)
- FILTERING SURFACE UP TO 17050 in²
- 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 17050 in2

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 UP TO
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



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

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



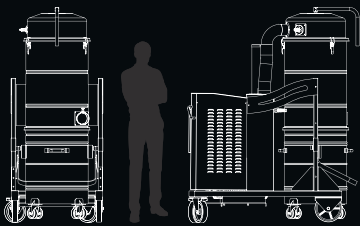
THE SP SYSTEM PERMITS TO KEEP THE FILTERS CLEAN
AUTOMATICALLY WITHOUT STOPPING THE VACUUM.
EACH FILTER IS PERIODICALLY CLEANED BY HIGH
PRESSURE AIR FLOW (6 BAR)

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	HP	9	13	15
VOLTAGE FREQUENCY	V Hz	480 / 60	480 / 60	480 / 60
MAXIMUM VACUUM	inH2O	120	128	148
MAXIMUM AIR FLOW	CFM	530	647	105
INLET	Ø in	3.94	3.94	3.94
FILTERING SURFACE	in²	6975	6975	6975
FILTERING EFFICENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)
CAPACITY	gal	46	46	46
DIMENTIONS	in	33 X 61 X 78	33 X 61 X 78	33 X 61 X 78
WEIGHT	lb	650	595	800

		PUMA 18	PUMA 20	PUMA 25
POWER	HP	20	18	29
VOLTAGE FREQUENCY	V Hz	480 / 60	480 / 60	480 / 60
MAXIMUM VACUUM	inH2O	135	144	155
MAXIMUM AIR FLOW	CFM	740	647	900
INLET	Ø in	3.94	3.94	3.94
FILTERING SURFACE	in²	6975	6975	6975
FILTERING EFFICENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)
CAPACITY	gal	46	46	46
DIMENTIONS	in	33 X 61 X 78	33 X 61 X 78	33 X 61 X 78
WEIGHT	lb	783	639	816



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

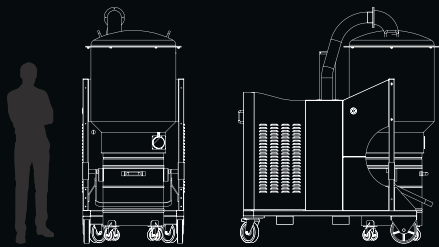
AVAILABLE FOR THE WHOLE RANGE.
99,995 % ON 0,18 µ FILTRATION
EFFICIENCY





PUMA

30P | 30S | 35P | 35S



		PUMA 30P	PUMA 30S
POWER	HP	26	30
VOLTAGE FREQUENCY	V Hz	480 60	480 60
MAXIMUM VACUUM	inH2O	100	205
MAXIMUM AIR FLOW	CFM	1247	800
INLET	Ø in	5.12	5.12
FILTERING SURFACE	in²	17050	17050
FILTERING EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)
CAPACITY	gal	46	46
DIMENSIONS	in	41 X 77 X 90	41 X 77 X 90
WEIGHT	lb	1235	1367
		PUMA 35P	PUMA 35S
POWER	HP	39	39
VOLTAGE FREQUENCY	V Hz	480 60	480 60
MAXIMUM VACUUM	inH2O	135	205
MAXIMUM AIR FLOW	CFM	1500	900
INLET	Ø in	5.12	5.12
FILTERING SURFACE	in²	17050	17050
FILTERING EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)
CAPACITY	gal	46	46
DIMENSIONS	in	41 X 77 X 90	41 X 77 X 90
WEIGHT	lb	1442	1433



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



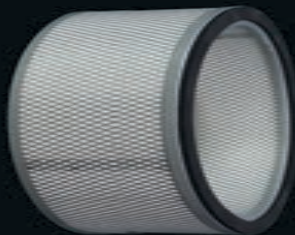
M CLASS
ANTISTATIC



PTFE



PTFE ANTISTATIC



ABSOLUTE FILTER

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





FIX



		PUMAFIX 10	PUMAFIX 15P	PUMAFIX 15S	PUMAFIX 18	PUMAFIX 20	PUMAFIX 25
POWER	HP	9	13	15	20	18	29
VOLTAGE FREQUENCY	V Hz	480 60	480 60	480 60	480 60	480 60	480 60
MAXIMUM VACUUM	inH2O	120	112	370	135	145	155
MAXIMUM AIR FLOW	CFM	530	647	180	740	647	900
INLET	Ø in	5.12	5.12	5.12	5.12	5.12	5.12
FILTERING SURFACE	in ²	18600	18600	18600	18600	18600	18600
FILTERING EFFICIENCY		M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)	M CLASS (1µ)
CAPACITY	gal	46	46	46	46	46	46
DIMENTIONS	in	41 X 77 X 90	41 X 77 X 90	41 X 77 X 90	41 X 77 X 90	41 X 77 X 90	41 X 77 X 90
WEIGHT	lb	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



DEPURECO INDUSTRIAL VACUUMS SRL

DUTTON RD SAN MARCOS, TEXAS, U.S.A. 78666.

TEL. +1 512-827-3701

DEPURECO@DEPURECO.COM WWW.DEPURECOUSA.COM



#JUSTSTOPGETAWAY