

modular **DUCTING**



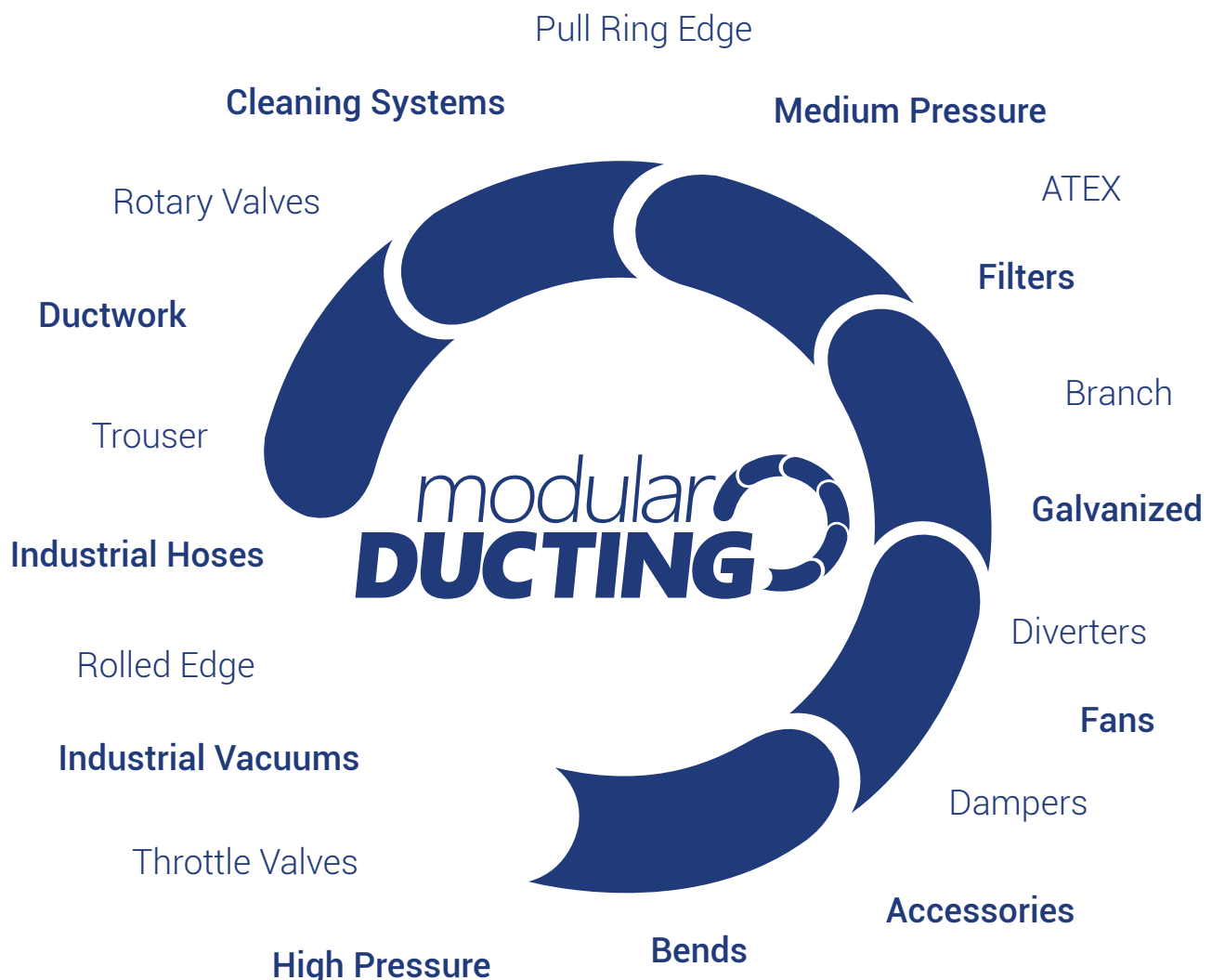
INDUSTRIAL VACUUMS

ABOUT US

Air pollution is one of the biggest problems worldwide, not only on the outside environment but also on the inside work environment. Air pollution is a risk for the environment itself, as well as for people's health. Thus, it is important that industries ensure a clean environment inside their companies and work environments. This can be done by implementing proper systems with quality products to ensure good air quality.

Modular ducting supplies products to ensure clean air in the working environment. We stock a different variety of products such as galvanized ductwork, including bends and dampers, between others; industrial hoses and industrial vacuum cleaners. We have also available in our range, products such as filter and fans, which can be made available on order.








Our products are suitable for different industry sectors such as plastics, metal, food and pharma, agricultural, raw material, fume and dust extraction, wood processing, automotive and disposal industries.



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AVAILABLE VERSIONS

VERSION	IMAGES	DESCRIPTION
M		"M" CLASS STAR FILTER (medium hazard) to separate dust with a limit value of occupational exposure bigger than 0,1 mg/m ³
MTF		"M" CLASS TEFLON STAR FILTER (medium hazard) to separate dust with a limit value of occupational exposure bigger than 0,1 mg/m ³
HEPA 14		H14 Absolute filter, with efficiency at 99.995% (0.1-0.3 micron) (high hazard) to separate all dusts with all limit values of occupational exposure including carcinogenic and pathogenic dusts
SE		Automatic Electric Shaker Primary Filter
SP		The backwashing cleaning is carried out by a compressed air blast which causes a high frequency oscillating motion to the filters
PSC		Semi automatic pneumatic shaker primary filter
BX		Stainless steel dust bin Aisi 304
GX		Stainless steel chamber and dust bin Aisi 304
RAL		Different Colour
CSA-UL		Gardner Denver's Blower(siemens)
100LT		Dust Bin 100 Liter

Serie BUDDY

VACUUM CLEANER

MODEL: BUDDY



The BUDDY model is fit to be used together with an electric or pneumatic tool for a professional suction of tailings. This model has been endowed with a microprocessor that allows the automatic starting and the stop of the suction. Thanks to the Intelligent cleaning filter this model grants an automatic cleaning of the filter. A couple of electromechanical vibrators start only in case of dirty filter.

TECHNICAL DATA		
VOLTAGE	V	230-50/60hz
POWER	kW	1.4
VACUUM	mBar	240
MAX AIR FLOW	m ³ /h	215
MOTORS	n° /Qty	1
P MAX TOOL	kW	2
PRESSURE MIN-MAX	bar	415
NOISE LEVEL	dB(A)	60
PLASTIC DUST BIN	L	37
WEIGHT	Kg	14
DIMENSIONS	cm	40x40x75H



DESCRIPTION	PRODUCT CODE
BUDDY 230V	A1001
BUDDY 230V UK	A1002
BUDDY CSA-UL	A1003
INCLUDED ACCESSORIES FLEXIBLE HOSE Ø29mm L.3,3mt - POLYESTER BAG 37 L.	

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
FLEXIBLE WITH PNEUMATIC HOSE Ø29mm L. 4,5mt.	P11843

SPARE PARTS

DESCRIPTION	PRODUCT CODE
CARTRIDGE FILTER HEPA - Ø202	P11705
POLYESTER BAG 37L (5 PACK)	P11682
FLEXIBLE Ø29 L. 3,3mt	P11842

VACUUM CLEANER

Serie X-PRO

MODEL: X-PRO



X- PRO series is the right WET & DRY dust Vacuum Cleaner for professional cleanings, fitted with one or two 1.400 Watt two-stage motors, 40 or 50 liters Stainless Steel dirty bin with handles for easy emptying of the dust. X-PRO, delivered with all the needed accessories for wet and dry dust 40 mm size, is your best working assistant, compact and friendly usable that you can find on the market.

TECHNICAL DATA		X-PRO1500	X-PRO3000
VOLTAGE	V	230-50/60hz	230-50/60hz
POWER	kW	1.4	2.6
VACUUM	mBar	220	220
MAX AIR FLOW	m³/h	180	360
MOTORS	n° /Qty	1	2
NOISE LEVEL	dB(A)	66	66
PLASTIC DUST BIN	L	35	50
WEIGHT	Kg	11	19
DIMENSIONS	cm	38x38x76H	45x45x95H



DESCRIPTION	PRODUCT CODE
X-PRO1500	A1015
X-PRO3000	A1030
INCLUDED ACCESSORIES STANDARD KIT WET&DRY Ø40mm	

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
OVEN CLEANING ACCESSORIES KIT	P11857
The drain can be assembled on the bin at the moment of ordering the vacuum cleaner	-

SPARE PARTS

DESCRIPTION	PRODUCT CODE
POLYESTER FILTER X-PRO1500	P11844
POLYESTER FILTER X-PRO3000	P11845
COMPLETE FLEXIBLE HOSE Ø40mm L. 2,5mt	P11846

Serie WELD SMOKE

VACUUM CLEANER

MODEL: **WELD'ONE**



The model WELD'ONE is the perfect solution for the welders' needs who normally have a limited space and do not want to lose time to move a suction arm. WELD'ONE FUME is among the most compact in its class, powerful, reliable and configurable depending on customer needs. The standard version consists of 3mq cellulose cartridges, on demand you can upgrade the unit with PTFE membrane cartridge with activated carbon filter and optional HEPA 14 absolut filter. Suitable for to suck of welding fumes from the torch WELD'ONE comes with single-phase motor 1300W.

TECHNICAL DATA		
VOLTAGE	V	230-50/60hz
POWER	kW	1.3
VACUUM	mBar	250
MAX AIR FLOW	m³/h	180
FILTER MEDIA	CELLULOSE	
FILTER SURFACE	m²	3
MOTORS	n° /Qty	1
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	36
WEIGHT	Kg	25
DIMENSIONS	cm	30x30x72H



Hepa filter

DESCRIPTION	PRODUCT CODE
WELD'ONE /C	A810
WELD'ONE /PTFE /CA	A811
WELD'ONE /PTFE /CA/H	A812

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
HOOD OF 300x50mm WITH MAGNET	P12000
SUCTION TORCH	-
BRANCH N°2 HOSES FLEX 2,5mt dn 36mm	P11999

SPARE PARTS

DESCRIPTION	PRODUCT CODE
FLEX HOSE	P12064
CELLULOSE CARTRIDGE	P11955
PTFE CARTRIDGE WITH ACTIVE CARBONS	P11945
HEPA FILTER CLASS	P11934

VACUUM CLEANER

Serie WELD SMOKE

MODEL: AIR WELD



The model AIR WELD FUME is the compact portable unit designed for occasional use with low amounts of dust & smoke. DYNAFLEX 3 meter flexible arm requires lowest effort in the arms category. Filter counter monitoring gives an increase of safety in connection with the 12 m² cartridge. Wall version available.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	1.1
MAX AIR FLOW	m ³ /h	1400
FILTER MEDIA	CELLULOSE	
FILTER SURFACE	cm ²	120.000
MOTORS	n°/Qty	1
WEIGHT	Kg	80
NOISE LEVEL	dB(A)	72
SUCTION ARM	150mm 3mt	
DIMENSIONS	cm	70x75x90H



DESCRIPTION	PRODUCT CODE
AIRWELD 150-3	A2000

SPARE PARTS

DESCRIPTION
CELLULOSE CARTRIDGE
CARTRIDGE WITH ACTIVE CARBONS 2,5KG

Serie *mini*BULL

INDUSTRIAL VACUUM CLEANER

MODEL: *mini*BULL



MiniBull is the single-phase Unit that can vacuum solid material, Powerful and Reliable, suitable for non continuous applications. Fitted with By-pass motors, filter clogging and voltage warning lights indicators, independent ON/OFF switches and vertical manual shaker. It is among the most compact in its class. MiniBull great skills, for space saving.

TECHNICAL DATA		
VOLTAGE	V	230-50/60hz
POWER	kW	2.4
VACUUM	mBar	250
MAX AIR FLOW	m ³ /h	380
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	15.000
MOTORS	n°/Qty	2
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	70
WEIGHT	Kg	45
DUST BIN	L	45
DIMENSIONS	cm	55x62x124H



DESCRIPTION	PRODUCT CODE
<i>mini</i> BULL	A715
<i>mini</i> BULL MTF	A716
<i>mini</i> BULL HEPA14	A718
<i>mini</i> BULL WET&DRY	A720

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
115V POWER	UK
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVES d.50mm	P11856
FLAT PIPE d. 50mm	P00301

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
WET&DRY STAINLESS STEEL BIN	P11739/X
FIXED FLOOR SWEEPER	P11792

SPARE PARTS

DESCRIPTION	PRODUCT CODE
PRIMARY STAR FILTER	P11606

INDUSTRIAL VACUUM CLEANER

Serie M65

MODEL: **M65 - M100**



Renovated chassis with innovative design, the large filtering surface with integrated cleaning system and quick release system of the container make the M65 the ideal compact single-phase industrial vacuum cleaner to be used in the mechanical sector for collecting chips mixed with oil coming from machine tools. M65 the perfect solution for a wide range of applications.

TECHNICAL DATA		
VOLTAGE	V	230-50/60hz
POWER	kW	3.9
VACUUM	mBar	250
MAX AIR FLOW	m³/h	540
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
MOTORS	n° /Qty	3
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	70
WEIGHT	Kg	80
DUST BIN	L	65/100
DIMENSIONS	cm	66x80x130H



DESCRIPTION	PRODUCT CODE
M65 CLASS "M"	A032
M65 MTF	A031
M65 HEPA FILTER	A034
M 100 STANDARD	A039
M 100 MTF	A044

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN 65L (AISI 304)	BX
BIN AND CHAMBER 65L (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVES d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
PRIMARY STAR FILTER	P11718
STAR FILTER CLASS "M TEFLON"	P11719

Serie BULL

INDUSTRIAL VACUUM CLEANER

MODEL: BULL UNO 2 MOTORI



BULL 1 is a compact single phase industrial vacuum, user friendly, robust and suitable to various applications. It is equipped with two by-pass motors engines, clogged filter indicator, manual vertical filter shaker, vacuum gauge, power indicator and independent ON/OFF motor switches.

TECHNICAL DATA		
VOLTAGE	V	230-50/60hz
POWER	kW	2.4
VACUUM	mBar	250
MAX AIR FLOW	m³/h	380
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
MOTORS	n° / Qty	2
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	80
WEIGHT	Kg	71
DUST BIN	L	65
DIMENSIONS	cm	65x85x140H



DESCRIPTION	PRODUCT CODE
BULL UNO 2 motori STANDARD "M" CLASS	A311
BULL UNO 2 motori MTF	A319
BULL UNO 2 motori HEPA 14	A314

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
DUST BIN 100 Liter	100LT
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVES d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
PRIMARY STAR FILTER	P09234
STAR FILTER CLASS "M TEFLON"	P09616

INDUSTRIAL VACUUM CLEANER

Serie BULL

MODEL: BULL UNO 3 MOTORI



BULL 1 is a compact single phase industrial vacuum, user friendly, robust and suitable to various applications. It is equipped with 3 bypass motors, clogged filter indicator, manual vertical filter shaker, vacuum gauge, power indicator and independent ON/OFF motors switches.

TECHNICAL DATA		
VOLTAGE	V	230-50/60hz
POWER	kW	3.9
VACUUM	mBar	250
MAX AIR FLOW	m³/h	540
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
MOTORS	n° /Qty	3
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	80
WEIGHT	Kg	71
DUST BIN	L	65
DIMENSIONS	cm	65x85x140H



DESCRIPTION	PRODUCT CODE
BULL UNO 3 motori STANDARD "M" CLASS	A291
BULL UNO 3 motori MTF	A299
BULL UNO 3 motori HEPA 14	A294
BULL UNO 3 motori SP	A292

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
DUST BIN 100 Liter	100LT
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVES d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
PRIMARY STAR FILTER	P09234
STAR FILTER CLASS "M TEFLON"	P09616

Serie BULL

INDUSTRIAL VACUUM CLEANER

MODEL: BULL UK



BULL 1 is a compact single phase industrial vacuum, user friendly, robust and suitable to various applications. It is equipped with by-pass motors, clogged filter indicator, manual vertical filter shaker, vacuum gauge, power indicator and independent ON/OFF motor switches .

TECHNICAL DATA		
VOLTAGE	V	115-50/60hz
POWER	kW	1.7
VACUUM	mBar	235
MAX AIR FLOW	m³/h	388
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
MOTORS	n° /Qty	2
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	80
WEIGHT	Kg	71
DUST BIN	L	65
DIMENSIONS	cm	65x85x140H



DESCRIPTION	PRODUCT CODE
BULL UK STANDARD "M" CLASS	A348-001
BULL UK MTF	A355-001
BULL UK HEPA 14	A350-001
BULL UK SP	A356-001

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
DUST BIN 100 Liter	100LT
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVES d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER PRIMARY	P09234
STAR FILTER CLASS "M TEFLON"	P09616

INDUSTRIAL VACUUM CLEANER

Serie TB

MODEL: TB 15



The Industrial Vacuum model TB is the right solution for all the Cleaning trade operators, where compact sizes are mostly required. TB is among the most compact in its class, Powerful, Reliable, and can be customized according to the customer requirements. Suitable for vacuuming dust or working swarfs, TB is equipped with three-phase side channel blower able to operate continuously, relief valve thermal switch.

TECHNICAL DATA		
		THREEPHASE
VOLTAGE	V	400-50/60hz
POWER	kW	1.6
VACUUM	mBar	180
MAX AIR FLOW	m³/h	280
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	15.000
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	70
WEIGHT	Kg	50
DUST BIN	L	45
DIMENSIONS	cm	55x62x140H



DESCRIPTION	PRODUCT CODE
TB 15 STD	A907
TB 15 MTF	A908
TB 15 WET&DRY	A913
TB 15 HEPA 14	A909

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
SINGLEPHASE 230V	MONO
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
WET&DRY STAINLESS STEEL TANK	P11739/X
FIXED FLOOR SWEEPER	P11792

SPARE PARTS

DESCRIPTION	PRODUCT CODE
PRIMARY STAR FILTER	P11606

Serie TB

INDUSTRIAL VACUUM CLEANER

MODEL: TB 22



The Industrial Vacuum model TB is the right solution for all the Cleaning trade operators, where compact sizes are mostly required. TB is among the most compact in its class, Powerful, Reliable, and can be customized according to the customer requirements. Suitable for vacuuming dust or working swarfs, TB is equipped with three-phase side channel blower able to operate continuously, relief valve thermal switch.

TECHNICAL DATA		
		THREEPHASE
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	230
MAX AIR FLOW	m³/h	280
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	15.000
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	70
WEIGHT	Kg	50
DUST BIN	L	45
DIMENSIONS	cm	55x62x140H



DESCRIPTION	PRODUCT CODE
TB 22 STD	A940
TB 22 / MTF	A941
TB 22 WET&DRY	A943
TB 22 / HEPA 14	A949

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
WET&DRY STAINLESS STEEL TANK	P11739/X
FIXED FLOOR SWEEPER	P11792

SPARE PARTS

DESCRIPTION	PRODUCT CODE
PRIMARY STAR FILTER	P11606

INDUSTRIAL VACUUM CLEANER

Serie TB

MODEL: TB BAG



The TB Bag unit is the right solution to ensure a maximum safety protection to the workers by vacuuming of fine, toxic or harmful dusts, including asbestos. Thanks to the LONGOPAC system, dust doesn't get in touch with workers who may be bagging dust without inhalation risk. TB BAG is available both in single phase and three phase version, with side channel turbine, thermal switch, relief valve. Optionally, is available with absolute filter IFA certificate H14 class (99.995%)

TECHNICAL DATA			
		1ph	3ph
VOLTAGE	V	230-50/60hz	400-50/60hz
POWER	kW	2.4	2.2
VACUUM	mBar	250	230
MAX AIR FLOW	m³/h	380	280
MOTORS	n° /Qty	2	1
FILTER MEDIA		IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	15.000	
NOISE LEVEL	dB(A)	72	
INTAKE OPENING	mm	70	
WEIGHT	Kg	62	
DUST BIN	L	LONGOPAC 20mt.	
DIMENSIONS	cm	62x55x140H	



DESCRIPTION	PRODUCT CODE
TB BAG 230V 1ph	A931
TB BAG 400V 3ph	A930

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
DUST & CHIPS KIT dn40mm	P11884
DUST & CHIPS KIT dn50mm	P11885

SPARE PARTS

DESCRIPTION	PRODUCT CODE
LONGOPAC SPARE PARTS BAGS 4 ROLLS 20mt	P11883
PRIMARY STAR FILTER	P11606

Serie TB

INDUSTRIAL VACUUM CLEANER

MODEL: TB UP



The Industrial Vacuum model TB UP is the right solution for all the Cleaning trade operators, where compact sizes are mostly required. TB UP is among the most compact in its class, Powerful, Reliable, and can be customized according to the customer requirements. Suitable for vacuuming dust, swarfs and chips. TB UP is equipped with three-phase side channel blower, ideal for continuous use, Siemens protection switch, safety relief valve installed on high efficient side channel blower.

TECHNICAL DATA				
		1ph	3ph	3ph
VOLTAGE	V	230-50/60hz	400-50/60hz	400-50/60hz
POWER	kW	2.2	3	4
VACUUM	mBar	230	230	300
MAX AIR FLOW	m³/h	350	420	320
FILTER MEDIA		IFA/BGIA "M" CLASS		
FILTER SURFACE	cm²	15.000		
NOISE LEVEL	dB(A)	72		
INTAKE OPENING	mm	70		
WEIGHT	Kg	85		
DUST BIN	L	45		
DIMENSIONS	cm	55x90x112H		



DESCRIPTION	PRODUCT CODE
TB UP 3kW	A870
TB UP 4kW	A875
TB UP 230V 1ph	A880

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
TEFLON FILTER	MTF
ABSOLUT FILTER	HEPA
GARDNER'S BLOWER (SIEMENS)	CSA-UL
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
DUST & CHIPS KIT dn50mm	P11885

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
WET & DRY STAINLESS STEEL TANK	P11739/X

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR PRIMARY FILTER	P11606

INDUSTRIAL VACUUM CLEANER

Serie BULL

MODEL: ECOBULL 65



Three phase industrial dust collector suitable for continued work; versatility is the keyword for our industry. New reinforced frame, new design and technical aspects, bigger filter surface filtration and quick dust tank release. Usability and high performances, make the ECOBULL range the right vacuum cleaner suitable to solve any kind of dust problem.

TECHNICAL DATA			
		1ph	3ph
VOLTAGE	V	230-50/60hz	400-50/60hz
POWER	kW	2.2	3
VACUUM	mBar	230	220
MAX AIR FLOW	m³/h	350	420
FILTER MEDIA		IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000	
NOISE LEVEL	dB(A)	72	
INTAKE OPENING	mm	70	
WEIGHT	Kg	80	
DUST BIN	L	65	
DIMENSIONS	cm	66x80x153H	



DESCRIPTION	PRODUCT CODE
ECOBULL 65 STD 400V 3ph	A995
ECOBULL 65 STD 230V 1ph	A986
ECOBULL 65 MTF 400V	A983
ECOBULL 65 HEPA 400V	A984
ECOBULL 65 3HP	A994

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
WET & DRY STAINLESS STEEL TANK	P11825/X

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR PRIMARY FILTER	P11718
STAR FILTER CLASS "M TEFLON"	P11719

Serie BULL

INDUSTRIAL VACUUM CLEANER

MODEL: ECOBULL 100



Threephase Industrial dust collector suitable for continued work; versatility is the keyword for our industry. New reinforced frame, new design and technical aspects, as per bigger filter surface filtration and quick dust tank release. Usability and high performances, make the ECOBULL range the right vacuum cleaner suitable to solve any kind of dust problem.

TECHNICAL DATA			
		1ph	3ph
VOLTAGE	V	230-50/60hz	400-50/60hz
POWER	kW	2.2	3
VACUUM	mBar	230	220
MAX AIR FLOW	m³/h	350	420
FILTER MEDIA		IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000	
NOISE LEVEL	dB(A)	72	
INTAKE OPENING	mm	70	
WEIGHT	Kg	80	
DUST BIN	L	100	
DIMENSIONS	cm	66x80x163H	



DESCRIPTION	PRODUCT CODE
ECOBULL 100 STD 400V 3ph	A998
ECOBULL 100 MTF 400V	A987
ECOBULL 100 HEPA 400V	A988
ECOBULL 100 PSC 3ph	A993
ECOBULL LONGOPAC 400V 3ph	A989-001

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
WET & DRY STAINLESS STEEL TANK	P11825/X

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR PRIMARY FILTER	P11718
STAR FILTER CLASS "M TEFLON"	P11719

INDUSTRIAL VACUUM CLEANER

Serie DF

MODEL: DF 22



DF is equipped with a backward impeller fan that allows an high air flow rate. For free standing installation or directly connected to the working machines it allows to vacuum: alluminium, metal shavings and all kind of dusts. DF is characterised by tangential inlet and the ever-new PSC cleaning filter, allows a very high cleaning efficiency and 100 litres container capacity.

TECHNICAL DATA		
		3ph
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	350
MAX AIR FLOW	m³/h	1400
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	76
INTAKE OPENING	mm	100
WEIGHT	Kg	80
DUST BIN	L	100
DIMENSIONS	cm	66x80x163H



DESCRIPTION	PRODUCT CODE
DF 22 PSC	A1100

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL
ACTIVE CARBON CARTRIDGE (8KG)	P12116

READY TO WORK

DESCRIPTION	PRODUCT CODE
CLAMP	P09656
FLEXIBLE HOSE Ø100	P11841/100

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR PRIMARY FILTER	P11718
STAR FILTER CLASS "M TEFLON"	P11719
ELBOW CONNECTION	P12121

Serie BULL

INDUSTRIAL VACUUM CLEANER

MODEL: **BULL 3/S singlephase**



The BULL is fitted as standard with a Singlephase side channel turbine, relief valve, horizontal standard filter shaker, thermal switch and added silencers.

TECHNICAL DATA		
VOLTAGE	V	230-50/60hz
POWER	kW	2.5
VACUUM	mBar	230
MAX AIR FLOW	m ³ /h	320
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	24.000
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	80
WEIGHT	Kg	70
DUST BIN	L	65
DIMENSIONS	cm	65x85x160H



DESCRIPTION	PRODUCT CODE
BULL 3/S STANDARD "M" CLASS	A392
BULL 3/S MTF	A393

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
DUST BIN 100 LITER	100LT
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

INDUSTRIAL VACUUM CLEANER

Serie BULL

MODEL: BULL 3/T Threephase



Compact three-phase industrial vacuum cleaner. Equipped with side channel turbine, compensation valve, horizontal manual shaker filter "M" class filter, thermal switch and additional silencers. It is ideal to be used by mechanical companies but also in other fields, and can vacuum both solids and liquids. A version with HEPA filter for toxic or hazardous dust is available.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	3
VACUUM	mBar	300
MAX AIR FLOW	m³/h	320
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	80
WEIGHT	Kg	95
DUST BIN	L	65
DIMENSIONS	cm	65x85x160H



DESCRIPTION	PRODUCT CODE
BULL 3/T STANDARD "M" CLASS	A370
BULL 3/T MTF	A389

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
DUST BIN 100 LITER	100LT
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
KIT WET&DRY dn50mm	P11887
DUST & CHIPS KIT dn50mm	P11885

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

Serie FOX

INDUSTRIAL VACUUM CLEANER

MODEL: FOX 3



Three phase Compact Industrial vacuum. Fitted with side channel turbine, relief valve, vertical filter shaker, thermal switch, and added silencers. FOX unit is available in ATEX 22 configuration, suitable to work in hazardous and explosive atmosphere. Stainless steel units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	300
MAX AIR FLOW	m ³ /h	320
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	24.000
NOISE LEVEL	dB(A)	74
INTAKE OPENING	mm	80
WEIGHT	Kg	140
DUST BIN	L	100
DIMENSIONS	cm	66x120x151H



DESCRIPTION	PRODUCT CODE
FOX 3 STANDARD "M" CLASS	A200
FOX 3 MTF	A091
FOX 3 HEPA 14	A093
FOX 3 SE	A095
FOX 3 SP	A100

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

INDUSTRIAL VACUUM CLEANER

Serie FOX

MODEL: FOX 5.5/P



Three phase Compact Industrial vacuum. Fitted with side channel turbine, relief valve, vertical filter shaker, thermal switch, and added silencers. FOX unit is available in ATEX 22 and ATEX 21 configuration, suitable to work in hazardous and explosive atmosphere. Stainless steel units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	4
VACUUM	mBar	300
MAX AIR FLOW	m³/h	520
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	76
INTAKE OPENING	mm	80
WEIGHT	Kg	155
DUST BIN	L	100
DIMENSIONS	cm	66x120x151H



DESCRIPTION	PRODUCT CODE
FOX 5.5/P STANDARD "M" CLASS	A134
FOX 5.5/P MTF	A129
FOX 5.5/P HEPA 14	A130
FOX 5.5/P SE	A135
FOX 5.5/P SP	A125

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

Serie FOX

INDUSTRIAL VACUUM CLEANER

MODEL: FOX 5.5/S



Three phase Compact Industrial vacuum. Fitted with side channel turbine, relief valve, vertical filter shaker, thermal switch, and added silencers. FOX unit is available in ATEX 22 configuration, suitable to work in hazardous and explosive atmosphere. Stainless steel units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	4.3
VACUUM	mBar	360
MAX AIR FLOW	m³/h	320
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	76
INTAKE OPENING	mm	80
WEIGHT	Kg	155
DUST BIN	L	100
DIMENSIONS	cm	66x120x151H



DESCRIPTION	PRODUCT CODE
FOX 5.5/S STANDARD "M" CLASS	A159
FOX 5.5/S MTF	A154
FOX 5.5/S HEPA 14	A155
FOX 5.5/S SE	A147
FOX 5.5/S SP	A148

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

INDUSTRIAL VACUUM CLEANER

Serie FOX

MODEL: FOX 7.5/P



Three phase Compact Industrial vacuum. Fitted with side channel turbine, relief valve, vertical filter shaker, thermal switch, and added silencers. FOX unit is available in ATEX 22 configuration, suitable to work in hazardous and explosive atmosphere. Stainless steel units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	5.5
VACUUM	mBar	320
MAX AIR FLOW	m³/h	520
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	76
INTAKE OPENING	mm	80
WEIGHT	Kg	175
DUST BIN	L	100
DIMENSIONS	cm	66x120x151H



DESCRIPTION	PRODUCT CODE
FOX 7.5/P STANDARD "M" CLASS	A170
FOX 7.5/P MTF	A169-001
FOX 7.5/P HEPA 14	A172
FOX 7.5/P SE	A162-001
FOX 7.5/P SP	A173

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

Serie FOX

INDUSTRIAL VACUUM CLEANER

MODEL: FOX 7.5/WP



Three phase Compact Industrial vacuum. Fitted with side channel turbine, relief valve, vertical filter shaker, thermal switch, and added silencers. Stainless steel units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	5.5
VACUUM	mBar	300
MAX AIR FLOW	m ³ /h	630
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	24.000
NOISE LEVEL	dB(A)	76
INTAKE OPENING	mm	80
WEIGHT	Kg	185
DUST BIN	L	100
DIMENSIONS	cm	66x120x151H



DESCRIPTION	PRODUCT CODE
FOX 7.5/WP STANDARD "M" CLASS	A161-004
FOX 7.5/WP SP	A161-005

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

INDUSTRIAL VACUUM CLEANER

Serie FOX

MODEL: FOX 7.5/S



Three phase Compact Industrial vacuum. Fitted with side channel turbine, relief valve, vertical filter shaker, thermal switch, and added silencers. FOX unit is available in ATEX 22 configuration, suitable to work in hazardous and explosive atmosphere. Stainless steel units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	5.5
VACUUM	mBar	460
MAX AIR FLOW	m³/h	320
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	76
INTAKE OPENING	mm	80
WEIGHT	Kg	172
DUST BIN	L	100
DIMENSIONS	cm	66x120x151H



DESCRIPTION	PRODUCT CODE
FOX 7.5/S STANDARD "M" CLASS	A197
FOX 7.5/S MTF	A201
FOX 7.5/S HEPA 14	A196
FOX 7.5/S SE	A162-002
FOX 7.5/S SP	A198

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

Serie FOX

INDUSTRIAL VACUUM CLEANER

MODEL: FOX 10N



Three phase Compact Industrial vacuum. Fitted with side channel turbine, relief valve, vertical filter shaker, thermal switch, and added silencers. FOX 10N unit is available in ATEX 22 configuration, suitable to work in hazardous and explosive atmosphere. Stainless steel units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	7.5
VACUUM	mBar	350
MAX AIR FLOW	m³/h	550
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	79
INTAKE OPENING	mm	80
WEIGHT	Kg	210
DUST BIN	L	100
DIMENSIONS	cm	66x120x151H



DESCRIPTION	PRODUCT CODE
FOX 10N STANDARD "M" CLASS	A211
FOX 10N MTF	A212
FOX 10N HEPA 14	A213
FOX 10N SP	A214

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

INDUSTRIAL VACUUM CLEANER

Serie FOX

MODEL: FOX 10



The industrial vacuum cleaner FOX 10 has been designed with a bigger filtering chamber that allows to remove and vacuum large amounts of dust. FOX 10 is suitable for continuous use wherever high vacuum and filtration performances are required, it ensures easy handling, despite its size.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	7.5
VACUUM	mBar	320
MAX AIR FLOW	m³/h	530
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	45.000
NOISE LEVEL	dB(A)	70
INTAKE OPENING	mm	80
WEIGHT	Kg	240
DUST BIN	L	100
DIMENSIONS	cm	85x150x198H



DESCRIPTION	PRODUCT CODE
FOX 10 STANDARD "M" CLASS	A230
FOX 10 MTF	A233
FOX 10 SE	A235
FOX 10 SP	A232

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/70	P00279
ANTISTATIC RUBBER SLEEVE dn.70mm	P09216
FLEX HOSE PUR d.70mm	P09054

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
SEPARATOR 175L	P09421
SEPARATOR 580L	P09319

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09120
STAR FILTER CLASS "M TEFLON"	P09648

Serie PUMA

INDUSTRIAL VACUUM CLEANER

MODEL: PUMA 10



The PUMA series stands out for the great performance and its versatility of use. This unit ensures fast and safe solutions for heavy-duty applications. PUMA vacuum cleaner is equipped with side channel turbine, cyclonic inlet, bigger filtering surface, air silencer at the exit and electric board with automatic electric phase changer.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	7.5
VACUUM	mBar	270
MAX AIR FLOW	m ³ /h	730
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	45.000
NOISE LEVEL	dB(A)	74
INTAKE OPENING	mm	100
WEIGHT	Kg	340
DUST BIN	L	175
DIMENSIONS	cm	85x155x198H



DESCRIPTION	PRODUCT CODE
PUMA 10 STANDARD "M" CLASS	A500
PUMA 10 MTF	A501
PUMA 10 HEPA 14	A507
PUMA 10 SE	A504
PUMA 10 SP	A503

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 100/100	P00285
IRON REDUCER 100/70	P00283

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
SEPARATOR 175L	P09421
SEPARATOR 580L	P09319

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER CLASS "M TEFLON"	P09648
CARTRIDGE H.480mm	P09577

INDUSTRIAL VACUUM CLEANER

Serie PUMA

MODEL: PUMA 12



The PUMA series stands out for the great performance and its versatility of use. This unit ensures fast and safe solutions for heavy-duty applications. PUMA vacuum cleaner is equipped with side channel turbine, cyclonic inlet, bigger filtering surface, air silencer at the exit and electric board with automatic electric phase changer.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	8.5
VACUUM	mBar	200
MAX AIR FLOW	m³/h	1.050
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	45.000
NOISE LEVEL	dB(A)	74
INTAKE OPENING	mm	100
WEIGHT	Kg	350
DUST BIN	L	175
DIMENSIONS	cm	85x155x198H



DESCRIPTION	PRODUCT CODE
PUMA 12 STANDARD "M" CLASS	A520
PUMA 12 MTF	A521
PUMA 12 HEPA 14	A524
PUMA 12 SE	A527
PUMA 12 SP	A523

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 100/100	P00285
IRON REDUCER 100/70	P00283

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
SEPARATOR 175L	P09421
SEPARATOR 580L	P09319

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER CLASS "M TEFLON"	P09648
CARTRIDGE H.480mm	P09577

Serie PUMA

INDUSTRIAL VACUUM CLEANER

MODEL: PUMA 15/P



The PUMA series stands out for the great performance and its versatility of use. This unit ensures fast and safe solutions for heavy-duty applications. PUMA vacuum cleaner is equipped with side channel turbine, cyclonic inlet, bigger filtering surface, air silencer at the exit and electric board with automatic electric phase changer.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	11
VACUUM	mBar	325
MAX AIR FLOW	m ³ /h	920
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	45.000
NOISE LEVEL	dB(A)	74
INTAKE OPENING	mm	100
WEIGHT	Kg	390
DUST BIN	L	175
DIMENSIONS	cm	85x155x198H



DESCRIPTION	PRODUCT CODE
PUMA 15/P STANDARD "M" CLASS	A540
PUMA 15/P MTF	A541
PUMA 15/P HEPA 14	A545
PUMA 15/P SE	A544
PUMA 15/P SP	A543

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 100/100	P00285
IRON REDUCER 100/70	P00283

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
SEPARATOR 175L	P09421
SEPARATOR 580L	P09319

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09120
STAR FILTER CLASS "M TEFLON"	P09648
CARTRIDGE H.480mm	P09577

INDUSTRIAL VACUUM CLEANER

Serie PUMA

MODEL: PUMA 15/S



The PUMA series stands out for the great performance and its versatility of use. This unit ensures fast and safe solutions for heavy-duty applications. PUMA vacuum cleaner is equipped with side channel turbine, cyclonic inlet, bigger filtering surface, air silencer at the exit and electric board with automatic electric phase changer.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	11
VACUUM	mBar	460
MAX AIR FLOW	m³/h	550
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	45.000
NOISE LEVEL	dB(A)	74
INTAKE OPENING	mm	100
WEIGHT	Kg	390
DUST BIN	L	175
DIMENSIONS	cm	85x155x198H



DESCRIPTION	PRODUCT CODE
PUMA 15/S STANDARD "M" CLASS	A560
PUMA 15/S MTF	A561
PUMA 15/S HEPA 14	A564
PUMA 15/S SE	A562
PUMA 15/S SP	A563

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 100/100	P00285
IRON REDUCER 100/70	P00283

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
SEPARATOR 175L	P09421
SEPARATOR 580L	P09319

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09120
STAR FILTER CLASS "M TEFLON"	P09648
CARTRIDGE H.480mm	P09577

Serie PUMA

INDUSTRIAL VACUUM CLEANER

MODEL: PUMA 18



The PUMA series stands out for the great performance and its versatility of use. This unit ensures fast and safe solutions for heavy-duty applications. PUMA vacuum cleaner is equipped with side channel turbine, cyclonic inlet, bigger filtering surface, air silencer at the exit and electric board with automatic electric phase changer.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	12.5
VACUUM	mBar	350
MAX AIR FLOW	m ³ /h	1.120
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	45.000
NOISE LEVEL	dB(A)	74
INTAKE OPENING	mm	100
WEIGHT	Kg	390
DUST BIN	L	175
DIMENSIONS	cm	85x155x198H



DESCRIPTION	PRODUCT CODE
PUMA 18 STANDARD "M" CLASS	A580
PUMA 18 MTF	A581
PUMA 18 HEPA 14	A587
PUMA 18 SE	A584
PUMA 18 SP	A583

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 100/100	P00285
IRON REDUCER 100/70	P00283

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
SEPARATOR 175L	P09421
SEPARATOR 580L	P09319

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09120
STAR FILTER CLASS "M TEFLON"	P09648
CARTRIDGE H.480mm	P09577

INDUSTRIAL VACUUM CLEANER

Serie PUMA FIX

MODEL: PUMA FIX



PUMA FIX vacuum cleaner is fitted as standard with high performance three phase turbine, antistatic aluminated cartridges with pneumatic cleaning system managed by a PLC central system, an oversized filter chamber, electric board with inverter, free contact for a remote control, electrical pressure switch managing inverter automatically, tangential inlet. PUMA FIX is perfect for centralized vacuum systems for all kind of dusts.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	15
VACUUM	mBar	350
MAX AIR FLOW	m³/h	1.120
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	120.000
NOISE LEVEL	dB(A)	74
INTAKE OPENING	mm	100
WEIGHT	Kg	420
DUST BIN	L	175
DIMENSIONS	cm	85x126x195H



DESCRIPTION	PRODUCT CODE
PUMA FIX 20HP SP + INVERTER AUT	A598-002

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 100/100	P00285
IRON REDUCER 100/70	P00283

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
SEPARATOR 175L	P09421
SEPARATOR 580L	P09319

SPARE PARTS

DESCRIPTION	PRODUCT CODE
CARTRIDGE H.480mm	P09577

Serie PUMA

INDUSTRIAL VACUUM CLEANER

MODEL: PUMA 30



PUMA 30 industrial vacuum cleaner is equipped with a 115.000 cm² polyester filter, pneumatic filter shaker, oversized filter chamber with tangential inlet, and internal cyclone with automatic phase changer. It ensures easy handling with a forklift. As optional, PUMA 30 is available with aluminated antistatic cartridges and pneumatic cleaning system. Suitable for vacuum great quantities of dusts.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	20
VACUUM	mBar	250
MAX AIR FLOW	m ³ /h	1.980
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	160.000
NOISE LEVEL	dB(A)	78
INTAKE OPENING	mm	120
WEIGHT	Kg	600
DUST BIN	L	175
DIMENSIONS	cm	105x195x230H



DESCRIPTION	PRODUCT CODE
PUMA 30 SP	A601
PUMA 30 PSC	A602

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
SEPARATOR 580L	P09319

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER "M" CLASS	P09127
CARTRIDGE H.500mm	P09562

INDUSTRIAL VACUUM CLEANER

Serie PUMA

MODEL: PUMA 35



PUMA 35 industrial vacuum cleaner is equipped with a 115.000 cm² polyester filter, automatic electrical filter shaker, oversized filter chamber with tangential inlet, and internal cyclone with automatic phase changer. It ensures easy handling with a forklift. As optional, PUMA 35 is available with aluminated antistatic cartridges and pneumatic cleaning system. Suitable for vacuum great quantities of dusts.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	25
VACUUM	mBar	320
MAX AIR FLOW	m ³ /h	2.100
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	160.000
NOISE LEVEL	dB(A)	78
INTAKE OPENING	mm	120
WEIGHT	Kg	640
DUST BIN	L	175
DIMENSIONS	cm	105x195x230H



DESCRIPTION	PRODUCT CODE
PUMA 35 SP	A600-002
PUMA 35 PSC	A602-001

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
SEPARATOR 580L	P09319

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER "M" CLASS	P09127
CARTRIDGE H.500mm	P09562

Serie *mini*AIR

INDUSTRIAL VACUUM CLEANER

MODEL: *mini*AIR



COMPRESSED AIR Industrial vacuum has been designed to work in hazardous environments, where the use of electricity is not permitted. This Industrial cleaner, equipped with high performance Venturi system and Filter class "M", can be used for wet and dry applications. On request, the unit can be fitted with HEPA 14 (H 99,995%) filter.

TECHNICAL DATA		
(Bar) REQUIRED	Bar	6-8
AIR CONSUMER	l/min	2.500
VACUUM	mBar	300
MAX AIR FLOW	m³/h	300
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	15.000
NOISE LEVEL	dB(A)	78
INTAKE OPENING	mm	70
WEIGHT	Kg	40
DUST BIN	L	45
DIMENSIONS	cm	55x62x115H



DESCRIPTION	PRODUCT CODE
<i>mini</i> AIR	A670
<i>mini</i> AIR MTF	A673

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
WET&DRY STAINLESS STEEL TANK	P11739/X
FIXED FLOOR SWEEPER	P11792

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR PRIMARY FILTER	P11606

INDUSTRIAL VACUUM CLEANER

Serie AIR

MODEL: **AC 65**



COMPRESSED AIR Industrial vacuum AC has been designed to work in hazardous environments, where the use of electricity is dangerous. This Industrial cleaner, equipped with high performance Venturi system and standard M class Filter, can be used for wet and dry applications. On request, the unit can be fitted with HEPA 14 (H 99,995%) filter.

TECHNICAL DATA		
(Bar) REQUIRED	Bar	6-8
AIR CONSUMER	l/min	1.233
VACUUM	mBar	500
MAX AIR FLOW	m³/h	480
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	70
INTAKE OPENING	mm	80
WEIGHT	Kg	62
DUST BIN	L	65
DIMENSIONS	cm	66x80x120H



DESCRIPTION	PRODUCT CODE
AC 65 STANDARD "M" CLASS	A001
AC 65 MTF	A022
AC 65 HEPA 14	A008

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN 65L (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

Serie AIR

INDUSTRIAL VACUUM CLEANER

MODEL: **AC 100**

COMPRESSED AIR Industrial vacuum AC has been designed to work in hazardous environments, where the use of electricity is dangerous. This Industrial cleaner, equipped with high performance Venturi system and standard M class Filter, can be used for wet and dry applications. On request, the unit can be fitted with HEPA 14 (H 99,995%) filter.

TECHNICAL DATA		
(Bar) REQUIRED	Bar	6-8
AIR CONSUMER	l/min	1.233
VACUUM	mBar	500
MAX AIR FLOW	m³/h	480
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	70
INTAKE OPENING	mm	80
WEIGHT	Kg	62
DUST BIN	L	100
DIMENSIONS	cm	66x80x120H



DESCRIPTION	PRODUCT CODE
AC 100 STANDARD "M" CLASS	A009
AC 100 MTF	A023
AC 100 HEPA 14	A016

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN 100L (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L. 3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d. 50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616

INDUSTRIAL VACUUM CLEANER

Serie FROG

MODEL: **FROG**



FROG is the right singlephase industrial vacuum that allows to vacuum and separate fluids from debris. Fitted as standard with: micro-pierced stainless steel carbon basket, TNT second stage filtration for a filtration of 150 micron, electrical level indicator, flexible hose, conic lance and discharging valve for fluids refilling.

TECHNICAL DATA		
VOLTAGE	V	240-50/60hz
POWER	kW	2.4
VACUUM	mBar	230
MAX AIR FLOW	l/min	5.500
BIN CAPACITY	L	130
SOLID BIN CAPACITY	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L/sec	130/30
DUMPING TIME	L/sec	130/50
NOISE LEVEL	dB(A)	70
WEIGHT	Kg	95
DIMENSIONS	cm	70x118x132H



INCLUDED ACCESSORIES

DESCRIPTION		PRODUCT CODE
	Electric level indicator 3mt.	P09754
	Draining hose 3mt.	P09053
	Flexible hose	P00301
	Flat pipe/Conic section	P00308
	TNT filter	P09678

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
GX (INOX AISI 304)	GX
DIFFERENT COLOUR	RAL

SPARE PARTS

DESCRIPTION	PRODUCT CODE
TNT FILTER	P09678
DRAINING HOSE	P09754
SUCTION FLEX	P09053
FLAT PIPE	P00301
CONIC SECTION	P00308
STEEL BASKET	P09626

Serie CLEAN OIL

INDUSTRIAL VACUUM CLEANER

MODEL: CLEAN OIL 100



CLEAN Oil 100 is the three-phase industrial vacuum cleaner, engineered to remove oil sludge and shavings from the CNC machines. The internal metal basket allows to separate the sludge from the coolants. Compact and user friendly, is the right vacuum cleaner to be used in narrow spaces. CLEAN Oil 100 is equipped with 4HP Siemens maintenance-free side channel blower and with the "reverse-flow" system to refill the filtered oil through 3mt of flexible hose and an ergonomic pistol suitable to any kind of transfer.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	3
VACUUM	mBar	250
MAX AIR FLOW	l/min	7.000
BIN CAPACITY	L	100
SOLID BIN CAPACITY	L	45
INTAKE OPENING	mm	50
SUCTION TIME	L/sec	100/38
DUMPING TIME	L/sec	100/23
NOISE LEVEL	dB(A)	72
WEIGHT	Kg	80
DIMENSIONS	cm	84x71x162H




DESCRIPTION	PRODUCT CODE
CLEAN OIL 100	A450

ACCESSORIES

DESCRIPTION	PRODUCT CODE
3mt DISCHARGING HOSE	P12144

EXTRA CHARGE

DESCRIPTION		PRODUCT CODE
GX (INOX AISI 304)		GX
DIFFERENT COLOUR		RAL
	OIL & METAL CHIPS KIT	P11888

SPARE PARTS

DESCRIPTION	PRODUCT CODE
LIQUID STOPPING VALVE	P12004
3mt. DISCHARGING HOSE	P12144

INDUSTRIAL VACUUM CLEANER

Serie FOX OIL

MODEL: FOX OIL




FOX OIL is the right threephase industrial vacuum that allows to vacuum and separate fluids from debris. Fitted as standard with: micro-pierced stainless steel carbon basket, TNT second stage filtration for a filtration of 150 micron, electrical level indicator, flexible hose, conic lance and discharging valve for fluids refilling.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	3
VACUUM	mBar	340
MAX AIR FLOW	l/min	5.100
BIN CAPACITY	L	130
SOLID BIN CAPACITY	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L/sec	130/57
DUMPING TIME	L/sec	130/66
NOISE LEVEL	dB(A)	72
WEIGHT	Kg	130
DIMENSIONS	cm	65x115x148H



DESCRIPTION	PRODUCT CODE
FOX OIL	A850

INCLUDED ACCESSORIES

DESCRIPTION		PRODUCT CODE
	Electric level indicator 3mt.	P09754
	Draining hose 3mt.	P09053
	Flexible hose	P00301
	Flat pipe/Conic section	P00308
	TNT filter	P09678

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
GX (INOX AISI 304)	GX
DIFFERENT COLOUR	RAL

SPARE PARTS

DESCRIPTION	PRODUCT CODE
TNT FILTER	P09678
DRAINING HOSE	P09754
SUCTION FLEX	P09053
FLAT PIPE	P00301
CONIC SECTION	P00308
STEEL BASKET	P09626

Serie RAM

INDUSTRIAL VACUUM CLEANER

MODEL: RAM OIL 280




RAM280 is the right threephase industrial vacuum that allows to vacuum and separate fluids from debris. Fitted as standard with: micro-pierced stainless steel carbon basket, TNT second stage filtration for a filtration of 150 micron, electrical level indicator, flexible hose, conic lance and discharging valve for fluids refilling.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	330
MAX AIR FLOW	l/min	5.100
BIN CAPACITY	L	280
SOLID BIN CAPACITY	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L/sec	280/40
DUMPING TIME	L/sec	280/50
NOISE LEVEL	dB(A)	72
WEIGHT	Kg	220
DIMENSIONS	cm	70x145x140H



DESCRIPTION	PRODUCT CODE
RAM OIL 280	A375

INCLUDED ACCESSORIES

DESCRIPTION		PRODUCT CODE
	Electric level indicator 3mt.	P09754
	Draining hose 3mt.	P09053
	Flexible hose	P00301
	Flat pipe/Conic section	P00308
	TNT filter	P09678

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
GX (INOX AISI 304)	GX
DIFFERENT COLOUR	RAL

SPARE PARTS

DESCRIPTION	PRODUCT CODE
TNT FILTER	P09678
DRAINING HOSE	P09754
SUCTION FLEX	P09053
FLAT PIPE	P00301
CONIC SECTION	P00308
STEEL BASKET	P09626

INDUSTRIAL VACUUM CLEANER

Serie RAM

MODEL: RAM OIL 500




RAM OIL 500 is the right threephase industrial vacuum that allows to vacuum and separate fluids from debris. Fitted as standard with: micro-pierced stainless steel carbon basket, TNT second stage filtration for a filtration of 150 micron, electrical level indicator, flexible hose, conic lance and discharging valve for fluids refilling.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	4.3
VACUUM	mBar	440
MAX AIR FLOW	l/min	5.170
BIN CAPACITY	L	500
SOLID BIN CAPACITY	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L/sec	500/57
DUMPING TIME	L/sec	500/69
NOISE LEVEL	dB(A)	72
WEIGHT	Kg	220
DIMENSIONS	cm	80x170x150H



DESCRIPTION	PRODUCT CODE
RAM OIL 500	A378-001

INCLUDED ACCESSORIES

DESCRIPTION		PRODUCT CODE
	Electric level indicator 3mt.	P09754
	Draining hose 3mt.	P09053
	Flexible hose	P00301
	Flat pipe/Conic section	P00308
	TNT filter	P09678

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
GX (INOX AISI 304)	GX
DIFFERENT COLOUR	RAL

SPARE PARTS

DESCRIPTION	PRODUCT CODE
TNT FILTER	P09678
SUCTION FLEX	P09053
FLAT PIPE	P00301
CONIC SECTION	P00308
STEEL BASKET	P09626

Serie RAM

INDUSTRIAL VACUUM CLEANER

MODEL: RAM OIL T 500




RAM OIL T500 is the right threephase industrial vacuum that allows to vacuum and separate fluids from debris. Fitted as standard with: hopper for shavings discharge with micro-pierced stainless carbon basket, electrical level switch to prevent liquids from spilling out, hose for fluids refilling, flexible hose, flat pipe and conic section.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	4.3
VACUUM	mBar	440
MAX AIR FLOW	l/min	5.170
BIN CAPACITY	L	500
SOLID BIN CAPACITY	L	60
INTAKE OPENING	mm	50
SUCTION TIME	L/sec	500/57
DUMPING TIME	L/sec	500/69
NOISE LEVEL	dB(A)	72
WEIGHT	Kg	220
DIMENSIONS	cm	60x151x178H



DESCRIPTION	PRODUCT CODE
RAM OIL T500	A378-003

INCLUDED ACCESSORIES

DESCRIPTION		PRODUCT CODE
	Electric level indicator 3mt.	P09754
	Draining hose 3mt.	P09053
	Flexible hose	P00301
	Flat pipe/Conic section	P00308
	TNT filter	P09678

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
GX (INOX AISI 304)	GX
DIFFERENT COLOUR	RAL

SPARE PARTS

DESCRIPTION	PRODUCT CODE
SUCTION FLEX	P09053
FLAT PIPE	P00301
CONIC SECTION	P00308

INDUSTRIAL VACUUM CLEANER

Serie RAM

MODEL: RAM OIL 1000




RAM OIL 1000 is the right threephase industrial vacuum that allows to vacuum and separate fluids from debris. Fitted as standard with: micro-pierced stainless steel carbon basket, TNT second stage filtration for a filtration of 150 micron, electrical level indicator, flexible hose, conic lance and discharging valve for fluids refilling.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	4.3
VACUUM	mBar	440
MAX AIR FLOW	l/min	5.170
BIN CAPACITY	L	1000
SOLID BIN CAPACITY	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L/sec	1000/90
DUMPING TIME	L/sec	1000/120
NOISE LEVEL	dB(A)	72
WEIGHT	Kg	400
DIMENSIONS	cm	95x185x245H



DESCRIPTION	PRODUCT CODE
RAM OIL 1000	A379

INCLUDED ACCESSORIES

DESCRIPTION		PRODUCT CODE
	Electric level indicator 3mt.	P09754
	Draining hose 3mt.	P09053
	Flexible hose	P00301
	Flat pipe/Conic section	P00308
	TNT filter	P09678

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
GX (INOX AISI 304)	GX
DIFFERENT COLOUR	RAL

SPARE PARTS

DESCRIPTION	PRODUCT CODE
TNT FILTER	P09678
SUCTION FLEX	P09053
FLAT PIPE	P00301
CONIC SECTION	P00308
STEEL BASKET	P09626

Serie RAM

INDUSTRIAL VACUUM CLEANER

MODEL: RAM OIL 1000 AV



The three-phase industrial vacuum cleaner RAM OIL 1000 AV allows the vacuuming and separating of any kind of fluid mixed with mud, thanks to its 5.5 kW vanes pump and a total depression of 800 mBar. RAM OIL 1000 AV is fitted as standard with galvanized steel to separate solids, electrical liquid level control, flexible hose, rubber nozzle and liquid transfer handgun.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	5.5
VACUUM	mBar	800
MAX AIR FLOW	l/min	5.170
BIN CAPACITY	L	1000
SOLID BIN CAPACITY	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L/sec	1000/90
DUMPING TIME	L/sec	1000/120
NOISE LEVEL	dB(A)	79
WEIGHT	Kg	460
DIMENSIONS	cm	94x165x188H



DESCRIPTION	PRODUCT CODE
RAM 1000 AV	A379-001

INCLUDED ACCESSORIES

DESCRIPTION		PRODUCT CODE
	Electric level indicator 3mt.	P09754
	Draining hose 3mt.	P09053
	Flexible hose	P00301
	Flat pipe/Conic section	P00308

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
GX (INOX AISI 304)	GX
DIFFERENT COLOUR	RAL

SPARE PARTS

DESCRIPTION	PRODUCT CODE
SUCTION FLEX	P09053
FLAT PIPE	P00301
CONIC SECTION	P00308
STEEL BASKET	P09626

INDUSTRIAL VACUUM CLEANER

Serie SWAN

MODEL: **SWAN 085**



SWAN range, directly installed to the production lines for the recycling of pharma, chemical filtered dusts or from laser working. Fitted with side channel blower, vertical filter shaker, thermal switch, and added silencers. Stainless steel AISI 304 or 316L units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	0.85
VACUUM	mBar	160
MAX AIR FLOW	m ³ /h	150
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	15.000
NOISE LEVEL	dB(A)	64
INTAKE OPENING	mm	50
WEIGHT	Kg	92
DUST BIN	L	35
DIMENSIONS	cm	75x50x160H



DESCRIPTION	PRODUCT CODE
SWAN 085 STANDARD "M" CLASS	A637
SWAN 085 MTF	A636
SWAN 085 HEPA 14	A635

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 50/50	P00276
FLEXIBLE HOSE L.3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d.50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09100
STAR FILTER CLASS "M TEFLON"	P10581
FILTER HEPA H14	P09868

Serie SWAN

INDUSTRIAL VACUUM CLEANER

MODEL: SWAN 150



SWAN range, directly installed to the production lines for the recycling of pharma, chemical filtered dusts or from laser working. Fitted with side channel blower, vertical filter shaker, thermal switch, and added silencers. Stainless steel AISI 304 or 316L units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	1.5
VACUUM	mBar	200
MAX AIR FLOW	m ³ /h	220
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm ²	15.000
NOISE LEVEL	dB(A)	64
INTAKE OPENING	mm	50
WEIGHT	Kg	92
DUST BIN	L	50
DIMENSIONS	cm	75x50x160H



DESCRIPTION	PRODUCT CODE
SWAN 150 STANDARD "M" CLASS	A658
SWAN 150 MTF	A657
SWAN 150 HEPA 14	A659

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L.3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d.50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09100
STAR FILTER CLASS "M TEFLON"	P10581
FILTER HEPA H14	P09868

INDUSTRIAL VACUUM CLEANER

Serie SWAN

MODEL: **SWAN 220**



SWAN range, directly installed to the production lines for the recycling of pharma, chemical filtered dusts or from laser working. Fitted with side channel blower, relief valve, vertical filter shaker, thermal switch, and added silencers. SWAN unit is available in ATEX22 configuration, suitable to work in hazardous and explosive atmosphere. Stainless steel AISI 304 or 316L units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	210
MAX AIR FLOW	m³/h	320
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	69
INTAKE OPENING	mm	80
WEIGHT	Kg	95
DUST BIN	L	50
DIMENSIONS	cm	75x50x160H



DESCRIPTION	PRODUCT CODE
SWAN 220 STANDARD "M" CLASS	A250
SWAN 220 MTF	A255
SWAN 220 HEPA 14	A256
SWAN 220 SE	A259
SWAN 220 SP	A254

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
FLEXIBLE HOSE L.3MT WITH RUBBER SLEEVE d.50mm	P11856
FLAT PIPE d.50mm	P00301

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M" CLASS	P09234
STAR FILTER CLASS "M TEFLON"	P09616
FILTER HEPA H14	P09868
CARTRIDGE H.480mm	P09577

Serie AS

INDUSTRIAL VACUUM CLEANER

MODEL: AS 085



AS Unit has been engineered to recycle all papers, PVC, Nylon and textiles trimmings and cuttings. The nylon collecting filtering bag, allows to gather 120 liters of light and bulky material and makes them easier to remove. Stainless steel AISI 304 and 316L units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	0.85
VACUUM	mBar	160
MAX AIR FLOW	m³/h	150
INTAKE OPENING	mm	50
NOISE LEVEL	dB(A)	64
WEIGHT	Kg	90
DUST BIN	L	120
DIMENSIONS	cm	51x59x137H



DESCRIPTION	PRODUCT CODE
AS 085	A430

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
FLEX HOSE PUR d.50mm	P09053
FLEX CLAMP	P09656

SPARE PARTS

DESCRIPTION	PRODUCT CODE
TEXTILE BAG	P04359

INDUSTRIAL VACUUM CLEANER

Serie AS

MODEL: AS 150



AS Unit has been engineered to recycle all papers, PVC, Nylon and textiles trimmings and cuttings. The nylon collecting filtering bag, allows to gather 120 liters of light and bulky material and makes them easier to remove. Stainless steel AISI 304 and 316L units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	1.6
VACUUM	mBar	190
MAX AIR FLOW	m³/h	280
INTAKE OPENING	mm	50
NOISE LEVEL	dB(A)	64
WEIGHT	Kg	90
DUST BIN	L	120
DIMENSIONS	cm	51x59x137H



DESCRIPTION	PRODUCT CODE
AS 150	A433

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
FLEX HOSE PUR d.50mm	P09053
FLEX CLAMP	P09656

SPARE PARTS

DESCRIPTION	PRODUCT CODE
TEXTILE BAG	P04359

Serie AS

INDUSTRIAL VACUUM CLEANER

MODEL: AS 220



AS Unit has been engineered to recycle all papers, PVC, Nylon and textiles trimmings and cuttings. The nylon collecting filtering bag, allows to gather 120 liters of light and bulky material and makes them easier to remove. Stainless steel AISI 304 and 316L units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	210
MAX AIR FLOW	m ³ /h	320
INTAKE OPENING	mm	50
NOISE LEVEL	dB(A)	64
WEIGHT	Kg	95
DUST BIN	L	120
DIMENSIONS	cm	71x50x160H



DESCRIPTION	PRODUCT CODE
AS 220	A431

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
FLEX HOSE PUR d.50mm	P09053
FLEX CLAMP	P09656

SPARE PARTS

DESCRIPTION	PRODUCT CODE
TEXTILE BAG	P04359

INDUSTRIAL VACUUM CLEANER

Serie AS

MODEL: AS 400



AS Unit has been engineered to recycle all papers, PVC, Nylon and textiles trimmings and cuttings. The nylon collecting filtering bag, allows to gather 120 liters of light and bulky material and makes them easier to remove. Stainless steel AISI 304 and 316L units are available on demand.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	4.3
VACUUM	mBar	360
MAX AIR FLOW	m³/h	320
INTAKE OPENING	mm	50/70
NOISE LEVEL	dB(A)	72
WEIGHT	Kg	100
DUST BIN	L	215
DIMENSIONS	cm	68x120x137H



DESCRIPTION	PRODUCT CODE
AS 400	A444

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
GARDNER'S BLOWER (SIEMENS)	CSA-UL
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
FLEX HOSE PUR d.50mm	P09053
FLEX CLAMP	P09656

SPARE PARTS

DESCRIPTION	PRODUCT CODE
TEXTILE BAG	P11714

Serie UPF

INDUSTRIAL VACUUM CLEANER

MODEL: **UPF 040**



UPF line, thanks to its small size, is directly installed on production machines ensuring dust removal which might otherwise affect the quality of the finished product.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	0.4
VACUUM	mBar	125
MAX AIR FLOW	m ³ /h	80
INTAKE OPENING	mm	40/50
NOISE LEVEL	dB(A)	64
WEIGHT	Kg	42
DUST BIN INOX	L	10
DIMENSIONS	cm	41x73x35H



DESCRIPTION	PRODUCT CODE
UPF 040	A415
UPF 040 C	A415-001

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
GARDNER'S BLOWER (SIEMENS)	CSA-UL

READY TO WORK

DESCRIPTION	PRODUCT CODE
FLEX HOSE PUR d.50mm	P09053
FLEX CLAMP	P09656

SPARE PARTS

DESCRIPTION	PRODUCT CODE
POLYESTER FILTER	P04908
CARTRIDGE "M" CLASS	P11548/X

INDUSTRIAL VACUUM CLEANER

Serie UPF

MODEL: **UPF 085**



UPF line, thanks to its small size, is directly installed on production machines ensuring dust removal which might otherwise affect the quality of the finished product.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	0.85
VACUUM	mBar	160
MAX AIR FLOW	m ³ /h	150
INTAKE OPENING	mm	40/50
NOISE LEVEL	dB(A)	64
WEIGHT	Kg	42
DUST BIN INOX	L	10
DIMENSIONS	cm	41x73x35H



DESCRIPTION	PRODUCT CODE
UPF 085	A427
UPF 085 C	A427-001

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
GARDNER'S BLOWER (SIEMENS)	CSA-UL

READY TO WORK

DESCRIPTION	PRODUCT CODE
FLEX HOSE PUR d.50mm	P09053
FLEX CLAMP	P09656

SPARE PARTS

DESCRIPTION	PRODUCT CODE
POLYESTER FILTER	P04908
CARTRIDGE "M" CLASS	P11548/X

Serie UPF

INDUSTRIAL VACUUM CLEANER

MODEL: UPF 150



UPF line, thanks to its small size, is directly installed on production machines ensuring dust removal which might otherwise affect the quality of the finished product.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	1.6
VACUUM	mBar	190
MAX AIR FLOW	m ³ /h	280
INTAKE OPENING	mm	50
NOISE LEVEL	dB(A)	64
WEIGHT	Kg	42
DUST BIN INOX	L	20
DIMENSIONS	cm	41x77x55H



DESCRIPTION	PRODUCT CODE
UPF 150	A428
UPF 150 C	A428-001

READY TO WORK

DESCRIPTION	PRODUCT CODE
FLEX HOSE PUR d.50mm	P09053
FLEX CLAMP	P09656

SPARE PARTS

DESCRIPTION	PRODUCT CODE
POLYESTER FILTER	P09798
CARTRIDGE "M" CLASS	P11548/X

INDUSTRIAL VACUUM CLEANER

Serie UPF

MODEL: UPF 220



UPF line, thanks to its small size, is directly installed on production machines ensuring dust removal which might otherwise affect the quality of the finished product.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	210
MAX AIR FLOW	m ³ /h	320
INTAKE OPENING	mm	50
NOISE LEVEL	dB(A)	64
WEIGHT	Kg	42
DUST BIN INOX	L	20
DIMENSIONS	cm	41x77x55H



DESCRIPTION	PRODUCT CODE
UPF 220	A426
UPF 220 C	A426-002

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
GARDNER'S BLOWER (SIEMENS)	CSA-UL

READY TO WORK

DESCRIPTION	PRODUCT CODE
FLEX HOSE PUR d.50mm	P09053
FLEX CLAMP	P09656

SPARE PARTS

DESCRIPTION	PRODUCT CODE
POLYESTER FILTER	P09798
CARTRIDGE "M" CLASS	P11548/X

Serie UPF

INDUSTRIAL VACUUM CLEANER

MODEL: UPF 160 HC



UPF line, thanks to its small size, is directly installed on production machines ensuring dust removal which might otherwise affect the quality of the finished product.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	1.6
VACUUM	mBar	190
MAX AIR FLOW	m ³ /h	280
INTAKE OPENING	mm	50
NOISE LEVEL	dB(A)	64
WEIGHT	Kg	42
DUST BIN INOX	L	45
DIMENSIONS	cm	86x46x72H



DESCRIPTION	PRODUCT CODE
UPF 160 HC	A426-003

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
FLEX HOSE PUR d.50mm	P09053
FLEX CLAMP	P09656

SPARE PARTS

DESCRIPTION	PRODUCT CODE
POLYESTER FILTER	P09798
CARTRIDGE "M" CLASS	P11548/X

INDUSTRIAL VACUUM CLEANER

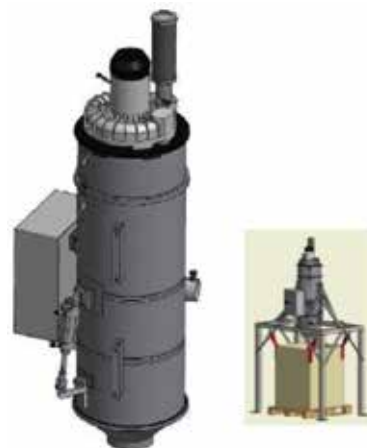
Serie FIX UNIT

MODEL: TOWER VAC 300



The High Performing Cyclone filter, made in Heavy duty galvanized steel with 1mm thickness, is the right unit suitable for the continuous removal of dust and chips from working machines. The plate placed in the lower part of the Cyclone ensures the maintenance of the internal vacuum, and it is opened automatically with pneumatic system by releasing from the unit the filtered chips and dust. After a work cycle is possible to clean the filter with the ever-new PSC system. Optional Higher Structure part number "BB"

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	3
VACUUM	mBar	220
MAX AIR FLOW	m³/h	420
FILTER MEDIA	IFA/BGIA "M" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	74
INTAKE OPENING	mm	80
WEIGHT	Kg	150
DUST BIN	L	25
DIMENSIONS	cm	137x68x334H



DESCRIPTION	PRODUCT CODE
TOWER VAC 300 CLASS "M" + PSC	A830

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
CHAMBER (INOX AISI 304)	GX
HOLDER FRAME	IPE
HIGHER STRUCTURE BIGBAG 1m³	BB
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
ANTISTATIC RUBBER SLEEVE d.50mm	P09214
PURE AIR FLEXIBLE HOSE d.50mm	P09053

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER CLASS "M TEFLON"	P09616

Serie FIX UNIT

INDUSTRIAL VACUUM CLEANER

MODEL: TOWER-VAC



The High Performing Cyclone filter, made in Heavy duty galvanized steel, is the right unit suitable for the continuous removal of dust and chips from working machines. The plate placed in the lower part of the Cyclone ensures the maintenance of the internal vacuum, and it is opened automatically with pneumatic system by releasing from the unit the filtered chips and dust. After a work cycle is possible to clean the filter with the ever-new PSC system. As standard, it's placed on a higher frame for automatic discharge into a big bag.

TECHNICAL DATA			
		430	850
VOLTAGE	V	400-50/60hz	400-50/60hz
POWER	kW	4.3	8.5
VACUUM	mBar	360	200
MAX AIR FLOW	m³/h	320	1.050
FILTER MEDIA	IFA/BGIA "M" CLASS		
FILTER SURFACE	cm²	24.000	45.000
NOISE LEVEL	dB(A)	72	74
INTAKE OPENING	mm	80	100
WEIGHT	Kg	185	375
DIMENSIONS	cm	137x68x275H	180x112x343H



DESCRIPTION	PRODUCT CODE
TOWER-VAC 430 "M" + PSC	A831
TOWER-VAC 850 "M" + PSC	A832

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
CHAMBER (INOX AISI 304)	GX
ANTISTATIC CARTRIDGES WITH AUTOMATIC JET PULSE CLEANING	SP
DOUBLE CLAPET DISCHARGE VALVE dn.300mm	
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
IRON REDUCER 80/70	P00279
IRON REDUCER 100/100	P00285

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER CLASS "M TEFLON"	P09616

INDUSTRIAL VACUUM CLEANER

CENTRALIZED VACUUM

MODEL: DV-AIR



The filter can be used for treatment of fumes and dusts in mechanical, chemical or pharmaceutical applications. The DV-AIR FILTER CARTRIDGES has automatic cleaning with compressed air, suitable to filter medium, fine and very fine dust. The Soundproof Box is built with an high efficiency quality mattress (30mm) that reduce the noise level of the side channel blower. Optional inspection ladder and handrail part number "BB".

TECHNICAL DATA				
		DV-AIR 600	DV-AIR 1000	DV-AIR 1250
FILTER MEDIA		IFA/BGIA "M" CLASS		
FILTER SURFACE	cm ²	190.000	330.000	810.000
CARTRIDGES	N.	7x145x700	4x325x700	6x325x1000
WEIGHT	Kg	188	300	392
DIMENSIONS	mm	dn600 H2065	dn1000 H2700	dn1250 H2900



DESCRIPTION	PRODUCT CODE
CENTRALIZED VACUUM UNIT WITH CARTRIDGE WITH JET CLEAN REVERSE	DV-AIR 600
CENTRALIZED VACUUM UNIT WITH CARTRIDGE WITH JET CLEAN REVERSE	DV-AIR 1000
CENTRALIZED VACUUM UNIT WITH CARTRIDGE WITH JET CLEAN REVERSE	DV-AIR 1250

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
ATEX CONFIGURATION AREA 22-21	ATEX
PIPING CONNECTION LINE	PIPE
EXTENSION LEGS	-
INSPECTION LADDER AND HANDRAIL	BB
ROTARY VALVE	-

SPARE PARTS

DESCRIPTION	PRODUCT CODE
*CARTRIDGE H. 700mm Ø 145	-
*CARTRIDGE H. 700mm Ø 325	-
*CARTRIDGE H. 1000mm Ø 325	-
*IFA/BGIA M-PES/AX EXAN ACCREDITED	

CENTRALIZED VACUUM INDUSTRIAL VACUUM CLEANER

MODEL: CVS



The CVS (Central Vacuum System) is made of a vacuum pump installed into a Soundproof box. It can be used coupled to a Filtering module, Preseparators, Cyclone filter or to Silos. The CVS unit can be equipped with a customized Electric Board Control able to manage different working tasks, or with an ON/OFF remote control. For safety reasons, the CVS can fit a "Safety Cartridge pack" protecting the life of the side channel blower. CVS is a maintenance-free system with great performance and available in a wide range of motorization.

TECHNICAL DATA				
MODEL	POWER		MAX VACUUM	MAX AIR FLOW
	kW	HP	mBar	mc/h
CVS40	4	5.5	300	520
CVS43	4.3	5.8	360	320
CVS55	5.5	7.5	460	320
CVS75	7.5	10	270	730
CVS110	11	15	325	920
CVS111	11	15	460	550
CVS150	15	20	350	1.120
CVS200	20	27	250	1.980
CVS250	25	34	320	2.100



ELECTRIC BOARD WITH INVERTER, REMOTE CONTROL AND CONTROL LOOP FOR DEPRESSION

TECHNICAL DATA	
MODEL	kW
QE40	4
QE43	4.3
QE55	5.5
QE75	7.5
QE110	11
QE111	11
QE150	15
QE200	20
QE250	25

INDUSTRIAL VACUUM CLEANER

CENTRALIZED VACUUM

MODEL: **ELECTRIC BOARD CONTROL**



The standard configuration includes: start and stop of the electrical motor, thermal switch protection, power on indicator lights. All other controls are on demand.

TECHNICAL DATA

Standard Electric Board Control

For 4kW suction units

For 5.5 and 7.5kW suction units

For 11kW and 15kW suction units

For 22kW suction units

For 25kW suction units

FUNCTIONS

Remote Start and Stop

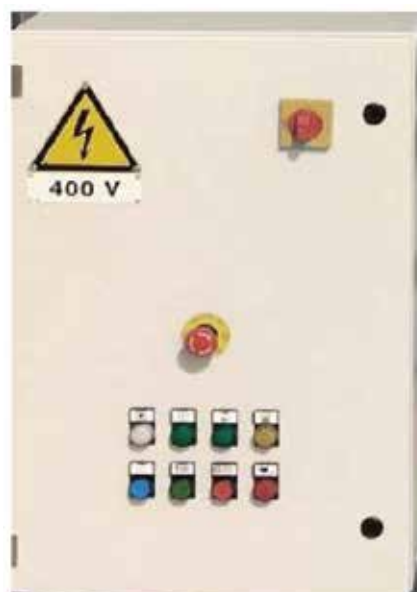
Dust-liquid level control management

Management of pressure differential switch

Management of Rotary valve

Discharging butterfly valve

IP65 Electric board control



INDUSTRIAL VACUUM

ATEX



CERTIFIED

ATEX ZONA 22	CE		II 3 D
ATEX ZONA 2	CE		II 2 G
ATEX ZONA 21	CE		II 2 D

INDUSTRIAL VACUUM CLEANER

Serie TB **ATEX** 

MODEL: TB ATEX Z22 II3D



The TB Z22 model is a three-phase industrial vacuum for solid materials. It is among the most compact in its class, powerful and reliable. In addition to standard quality and safety features, TB Z22 is equipped with circuit breaker Siemens IP65 with electric phase control sequence, additional silencer, high-efficiency Siemens turbine with safety relief valve, AISI 304 Stainless Steel filter chamber and dust container, anti-static filter Class "M" and post-filtration on exhaust air. Absolute filter, offered on demand, is certified by the German certification body IFA; class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified as suitable to be used in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX II3D.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	200
MAX AIR FLOW	m³/h	270
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	15.000
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	70
WEIGHT	Kg	50
DUST BIN	L	45
DIMENSIONS	cm	55x62x140H



DESCRIPTION	PRODUCT CODE
TB Z22 ATEX II3D	A950
TB Z22 HEPA ATEX II3D	A951

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
ATEX KIT 22 ZONE 40mm DIAMETER	P11890
ATEX KIT 22 ZONE 50mm DIAMETER	P11891

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER "M ANTISTATIC" CLASS	P11837

Serie TB GAS **ATEX** **INDUSTRIAL VACUUM CLEANER**

MODEL: **TB ATEX Z2 II3G**



The TB Z2 model is a GAS areas classified three-phase ATEX industrial vacuum. It is among the most compact in its class, powerful and reliable. In addition to standard quality and safety features, TB Z2 is equipped with EXPLOSION PROOF circuit breaker IP66 with electric phase control sequence, additional silencer, high-efficiency Siemens turbine with safety relief valve, crankcase protection, AISI 304 Stainless Steel filter chamber and dust container, anti-static filter Class "M" and post-filtration on exhaust air. Absolute filter, offered on demand, is certified by the German certification body IFA; class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified to be used in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX II3G.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	1.9
VACUUM	mBar	200
MAX AIR FLOW	m³/h	270
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	15.000
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	70
WEIGHT	Kg	70
DUST BIN	L	45
DIMENSIONS	cm	55x62x147H



DESCRIPTION	PRODUCT CODE
TB Z2 II3G ATEX	A952

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
ANTISTATIC RUBBER SLEEVE dn. 50mm	P09214
FLEXIBLE HOSE "PUR" ANTISTATIC dn50mm	P11841/50

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER "M ANTISTATIC" CLASS	P11837

INDUSTRIAL VACUUM CLEANER

Serie TB Z21 **ATEX** 

MODEL: **TB ATEX Z21 II2D**



Due to the strict controls carried out by the certification body DNV-GL, the TB Z21 was certified as required by the Machinery Directive 2014/34/EU, line CE EX II 2D; TB Z21 is designed and manufactured in compliance with the directive and it is suitable for use in potentially explosive atmosphere. The standard version of the industrial vacuum TB Z21 features an AISI 304 Stainless Steel chamber dust bin and crankcase, IP65 EXPLOSION PROOF certified circuit breaker, SIEMENS certified side channel blower, silencer with safety filter at the outlet; vacuum gauge with clogging indicator, class M certified primary anti-static filter, safety relief valve and absolute filter certified by the German certification body IFA as class H14 (99,995%), for vacuuming of fine or toxic dust.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	200
MAX AIR FLOW	m³/h	270
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	15.000
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	70
WEIGHT	Kg	70
DUST BIN	L	45
DIMENSIONS	cm	55x62x147H



DESCRIPTION	PRODUCT CODE
TB Z21 ATEX II2D	A960

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
ANTISTATIC RUBBER SLEEVE dn. 50mm	P09214
FLEX HOSE PUR-H-EL WITH IRON REDUCER d.50mm	P11291

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER "M ANTISTATIC" CLASS	P11837

Serie TB BAG Z22 **ATEX** **INDUSTRIAL VACUUM CLEANER**

MODEL: **TB BAG ATEX Z22 II3D**



The TB BAG model is the perfect solution to ensure maximum operator safety during vacuuming of fine, toxic or harmful dust including asbestos. The LONGOPAC system with anti-static bag prevents dust from coming into contact with the operator, collecting them without the risk of inhalation. The standard TB BAG is equipped with circuit breaker Siemens IP65 with electric phase control sequence, additional silencer, high-efficiency Siemens turbine with safety relief valve, AISI 304 Stainless Steel filter chamber and dust container, anti-static filter Class "M" and post-filtration on exhaust air. Absolute filter, offered on demand is certified by the German certification body IFA, class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified as suitable to be used in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX II3D.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	270
MAX AIR FLOW	m ³ /h	200
FILTER MEDIA	IFA/BGIA ANTISTATIC CLASS M	
FILTER SURFACE	cm ²	15.000
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	70
WEIGHT	Kg	77
DUST BIN	mt	20
DIMENSIONS	cm	60x55x188H



DESCRIPTION	PRODUCT CODE
TB BAG ATEX Z22 II3D	A935
TB BAG ATEX HEPA Z22 II3D	A936

COMPLEMENTARY ACCESSORIES

DESCRIPTION	PRODUCT CODE
ATEX KIT CERTIFIED dn 40mm ZONE 22	P11890
ATEX KIT CERTIFIED dn 50mm ZONE 22	P11891

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER	P10866
FLEXIBLE HOSE "PUR" ANTISTATIC dn 50	P11841/50
ANTISTATIC RUBBER CONIC	P10415

SPARE PARTS

DESCRIPTION	PRODUCT CODE
LONGOPAC SPARE PARTS 20 mt	P11883
STAR FILTER "M" ANTISTATIC	P11837

INDUSTRIAL VACUUM CLEANER

Serie TB UP **ATEX** 

MODEL: TB UP ATEX Z22 II3D



The TB UP ATEX model is a three-phase industrial vacuum for solid materials. It is one of the most compact industrial vacuums available on the market, powerful and reliable. The standard TB UP Z22 is equipped with circuit breaker Siemens IP65 with electric phase control sequence, additional silencer, high-efficiency Siemens turbine with safety relief valve, AISI 304 Stainless Steel filter chamber and dust container, anti-static filter Class "M" and post-filtration on exhaust air. Absolute filter, offered on demand is certified by the German certification body IFA as class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified as suitable to be used in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX II3D.

TECHNICAL DATA		
VOLTAGE	V	400-50/60hz
POWER	kW	4
VACUUM	mBar	270
MAX AIR FLOW	m³/h	320
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	15.000
NOISE LEVEL	dB(A)	72
INTAKE OPENING	mm	70
WEIGHT	Kg	87
DUST BIN	L	45
DIMENSIONS	cm	55x90x112H



DESCRIPTION	PRODUCT CODE
TB UP Z22 ATEX II3D	A873

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
ANTISTATIC RUBBER SLEEVE dn. 50mm	P09214
FLEXIBLE HOSE "PUR" ANTISTATIC dn50mm	P11841/50

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER "M ANTISTATIC" CLASS	P11837

Serie ECOBULL **ATEX**

INDUSTRIAL VACUUM CLEANER

MODEL: **ECOBULL ATEX Z22 II3D**



The EcoBULL ATEX model is a three-phase industrial vacuum for solid materials. EcoBULL is the ideal compact vacuum cleaner characterised by turbine placed on top, that allows maintaining small size despite a 4kW power and larger filtering surface. The standard EcoBULL Z22 is equipped with circuit breaker Siemens IP65 with electric phase control sequence, additional silencer, high-efficiency Siemens turbine with vacuum safety relief valve, AISI 304 Stainless Steel filter chamber and dust container, anti-static Class "M" filter and post-filtration on exhaust air. Absolute filter, offered on demand is certified by the German certification body IFA, class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified to be used in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX II3D.

TECHNICAL DATA			
		1ph	3ph
VOLTAGE	V	230-50/60hz	400-50/60hz
POWER	kW	2	4
VACUUM	mBar	200	270
MAX AIR FLOW	m³/h	300	450
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS		
FILTER SURFACE	cm²	24.000	
NOISE LEVEL	dB(A)	72	
INTAKE OPENING	mm	70	
WEIGHT	Kg	82	
DUST BIN	L	65/100	
DIMENSIONS	cm	66x80x163H	



DESCRIPTION	PRODUCT CODE
ECOBULL 65 Z22 ATEX II3D	A982
ECOBULL 100 Z22 ATEX II3D	A992
ECOBULL 65 1Ph Z22 ATEX II3D	A985

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
ATEX KIT 22 ZONE 40mm DIAMETER	P11890
ATEX KIT 22 ZONE 50mm DIAMETER	P11891

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER "M ANTISTATIC" CLASS	P11837

INDUSTRIAL VACUUM CLEANER

Serie DF **ATEX** 

MODEL: **DF 22 ATEX Z22 II3GD**



The model DF Z22 is a three-phase industrial vacuum cleaner, equipped with fan with backward-curved blades that ensures an high air flow rate. Ideal for fixed applications connected directly to the machine for filtration and vacuuming of aluminium or metal dust and swarf. In addition to standard quality and safety features, DF Z22 is equipped with circuit breaker IP65 with electric phase control sequence, additional silencer, filter chamber and dust container in AISI 304 Stainless Steel, anti-static filter Class "M" that features a new filter cleaning system (PSC), which ensures highly effective cleaning. We offer as an optional accessory the absolute filter certified by the German certification body IFA, class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified as suitable for use in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX II3D.

TECHNICAL DATA		
		3ph
POWER	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	300
MAX AIR FLOW	m³/h	1300
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	76
INTAKE OPENING	mm	100
WEIGHT	Kg	110
DUST BIN	L	100
DIMENSIONS	cm	66x80x179H



DESCRIPTION	PRODUCT CODE
DF 22 Z22 II3GD 100L	A1101

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
DIFFERENT COLOUR	RAL
ACTIVE CARBON CARTRIDGE	P12116

DESCRIPTION	PRODUCT CODE
CLAMP	P09656
ANTISTATIC FLEXIBLE HOSE Ø100	P11841/100

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M ANTISTATIC" CLASS	P11837
ELBOW CONNECTION	P12121

Serie FOX Z22

INDUSTRIAL VACUUM CLEANER

MODEL: FOX ATEX Z22 II3D



The FOX ATEX series is a three-phase industrial vacuum cleaner for solid materials, characterised by versatility of use. FOX is equipped with electric phase control sequence Siemens IP65 with correct control phase sequence, additional silencer and high-efficiency turbine with vacuum safety relief valve, anti-static Class "M" filter and post-filtration exhaust air. Absolute filter, offered on demand, is certified by the German certification body IFA, class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified as suitable to be used in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX II3D.

TECHNICAL DATA				
		FOX 3 ATEX II3D	FOX 5.5 ATEX II3D	FOX 7.5 ATEX II3D
VOLTAGE	V	400-50/60hz	400-50/60hz	400-50/60hz
POWER	kW	3	4	5.5
VACUUM	mBar	200	200	(P)275/(S)400
MAX AIR FLOW	m³/h	320	520	(P)520/(S)320
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS			
FILTER SURFACE	cm²	24.000	24.000	24.000
NOISE LEVEL	dB(A)	73	73	74
INTAKE OPENING	mm	80	80	80
WEIGHT	Kg	142	157	177
DUST BIN	L	100	100	100
DIMENSIONS	cm	66x120x151H		

DESCRIPTION	PRODUCT CODE
FOX 3 ATEX II3D	A115
FOX 5.5 ATEX II3D	A221
FOX 7.5/P ATEX II3D	A165
FOX 7.5/S ATEX II3D	A184

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
AUTOMATIC AIR FILTER CLEANING SYSTEM	SP
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
ATEX KIT 22 ZONE 50mm DIAMETER	P11891

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER "M ANTISTATIC"	P09136

INDUSTRIAL VACUUM CLEANER

Serie FOX Z21 **ATEX** 

MODEL: **FOX ATEX Z21 II2D**



FOX 5.5 Z21 was designed, manufactured and certified in accordance with Directive ATEX 2014/34/UE by the certification body DNVGL as a result of strict checks. The standard version is equipped with AISI 304 Stainless Steel chamber and dust bin, IP65 EXPLOSION PROOF certified circuit breaker, certified SIEMENS side channel blower, additional silencer with safety filter at the outlet, vacuum gauge with clogging indicator, primary anti-static class M certified filter, safety relief valve and absolute filter certified by the German certification body IFA as class H14 (99,995%), for vacuuming of fine or toxic dust. On demand, filter cartridge with pneumatic cleaning: cartridges are IFA/BGIA M-PES/EX EXAM certified cartridges. The compressed air enables cleaning to backwash and subjects the filter media to a high-frequency oscillatory motion. The PLC installed inside of the power switchboard determines the cartridge cleaning time and ensures the state of filtration efficiency at maximum levels at all times.

TECHNICAL DATA		
		FOX 5.5 Z21
POWER	V	400-50/60hz
POWER	kW	4
VACUUM	mBar	270
MAX AIR FLOW	m³/h	500
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	73
INTAKE OPENING	mm	50
WEIGHT	Kg	157
DUST BIN	L	100
DIMENSIONS	cm	66x120x151H



DESCRIPTION	PRODUCT CODE
FOX 5.5 ATEX II 2D Z21	A225
FOX 5.5 ATEX II 2D Z21 / SP	A225-001

READY TO WORK

DESCRIPTION	PRODUCT CODE
ATEX KIT 21 ZONE 50mm DIAMETER	P11980/50

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER CLASS "M ANTISTATIC"	P09136
CARTRIDGE H. 480mm	P09577

Serie FOX **ATEX**

INDUSTRIAL VACUUM CLEANER

MODEL: **FOX 10 ATEX Z22 II3D**



The FOX ATEX series is a three-phase industrial vacuum cleaner for solid materials, characterised by versatility of use. FOX is equipped with electric phase control sequence Siemens IP65 with correct control phase sequence, additional silencer and high-efficiency turbine with vacuum safety relief valve, anti-static Class "M" filter and post-filtration exhaust air. Absolute filter, offered on demand, is certified by the German certification body IFA, class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified as suitable to be used in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX II3D.

TECHNICAL DATA		
		FOX 10 Z22
POWER	V	400-50/60hz
POWER	kW	7.5
VACUUM	mBar	230
MAX AIR FLOW	m³/h	530
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	45.000
NOISE LEVEL	dB(A)	74
INTAKE OPENING	mm	70
WEIGHT	Kg	242
DUST BIN	L	100
DIMENSIONS	cm	128x65x183H



DESCRIPTION	PRODUCT CODE
FOX 10 ATEX II 3D	A231
FOX 10 ATEX II 3D/SP	A237

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/70	P00279
ANTISTATIC RUBBER SLEEVE dn. 70mm	P09216
FLEXIBLE HOSE "PUR" ANTISTATIC dn. 70mm	P11841/70

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER ANTISTATIC CLASS	P09123
CARTRIDGE H.480mm	P09577

INDUSTRIAL VACUUM CLEANER Serie FOX10 Z21 **ATEX**

MODEL: **FOX 10 ATEX Z21 II2D**



FOX 10 Z21 was designed, manufactured and certified in accordance with Directive ATEX 2014/34/UE by the certification body DNVGL as a result of strict checks. The standard version is equipped with AISI 304 Stainless Steel chamber and dust bin, IP65 EXPLOSION PROOF certified circuit breaker, certified SIEMENS side channel blower, additional silencer with safety filter at the outlet, vacuum gauge with clogging indicator, primary anti-static class M certified filter, safety relief valve and absolute filter certified by the German certification body IFA as class H14 (99,995%), for vacuuming of fine or toxic dust. On demand, filter cartridge with pneumatic cleaning: cartridges are IFA/BGIA M-PES/EX EXAM certified cartridges. The compressed air enables cleaning to backwash and subjects the filter media to a high-frequency oscillatory motion. The PLC installed inside of the power switchboard determines the cartridge cleaning time and ensures the state of filtration efficiency at maximum levels at all times.

TECHNICAL DATA		
		FOX 10 Z21
POWER	V	400-50/60hz
POWER	kW	7.5
VACUUM	mBar	230
MAX AIR FLOW	m³/h	530
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	45.000
NOISE LEVEL	dB(A)	74
INTAKE OPENING	mm	70
WEIGHT	Kg	242
DUST BIN	L	100
DIMENSIONS	cm	128x65x183H



DESCRIPTION	PRODUCT CODE
FOX 10 ATEX II 2D Z21	A234
FOX 10 ATEX II 2D Z21 / SP	A239

READY TO WORK

DESCRIPTION	PRODUCT CODE
ANTISTATIC RUBBER SLEEVE d.70mm	P09216
FLEX HOSE PUR-H-EL d.70mm	P10813

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER CLASS "M ANTISTATIC"	P09123
CARTRIDGE H. 480mm	P09577

Serie PUMA

INDUSTRIAL VACUUM CLEANER

MODEL: PUMA ATEX Z22 II3D



The PUMA series is a three-phase industrial vacuum for solid materials, it stands out for the great performance range installed and its versatility of use. PUMA ATEX is equipped with electric board control, electric phase control and changer, additional silencer, high-efficiency turbine with safety relief valve, anti-static Class "M" filter and post-filtration on exhaust air. Absolute filter, offered on demand, is certified by the German certification body IFA, class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified as suitable to be used in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX 113D.

TECHNICAL DATA				
		PUMA 10 Z22	PUMA 15 Z22	PUMA 18 Z22
VOLTAGE	V	400-50/60hz	400-50/60hz	400-50/60hz
POWER	kW	7.5	11	15
VACUUM	mBar	270	300	350
MAX AIR FLOW	m³/h	700	1120	1120
FILTER MEDIA	IFA/BGIA "M ANTISTATIC" CLASS			
FILTER SURFACE	cm²	45.000	45.000	45.000
NOISE LEVEL	dB(A)	74	74	74
INTAKE OPENING	mm	100	100	100
WEIGHT	Kg	386	419	405
DUST BIN	L	175	175	175
DIMENSIONS	cm	85x155x198H		

DESCRIPTION	PRODUCT CODE
PUMA 10 ATEX II 3D	A502
PUMA 10 ATEX II 3D SP	A510
PUMA 15/P ATEX II 3D	A542
PUMA 15/P ATEX II 3D SP	A546
PUMA 18 ATEX II 3D	A582
PUMA 18 ATEX II 3D SP	A586

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 100/100	P00285
IRON REDUCER 100/70	P00283

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER CLASS "M ANTISTATIC"	P09123

INDUSTRIAL VACUUM CLEANER

Serie PUMA **ATEX** 

MODEL: **PUMA 30 ATEX Z22 II3D**



The PUMA series is a three-phase industrial vacuum for solid materials, it stands out for the great performance range installed and its versatility of use. PUMA ATEX is equipped with electric board control, electric phase control and changer, additional silencer, high-efficiency turbine with safety relief valve, anti-static Class "M" filter and post-filtration on exhaust air. Absolute filter, offered on demand, is certified by the German certification body IFA, class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified as suitable to be used in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX 113D.

TECHNICAL DATA			
		PUMA 30/P	PUMA 30/S
VOLTAGE	V	400-50/60hz	400-50/60hz
POWER	kW	18.5	18.5
VACUUM	mBar	170	380
MAX AIR FLOW	m³/h	2.000	1.180
FILTER MEDIA	IFA/BGIA "ANTISTATIC CARTRIDGE" CLASS		
FILTER SURFACE	cm²	180.000	
NOISE LEVEL	dB(A)	78	
INTAKE OPENING	mm	120	
WEIGHT	Kg	600	
DUST BIN	L	175	
DIMENSIONS	cm	105x195x230H	



DESCRIPTION	PRODUCT CODE
PUMA 30/P ATEX II 3D/SP	A601/EX
PUMA 30/S ATEX II 3D/SP	A601/S/EX

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
STAINLESS STEEL BIN (AISI 304)	BX
BIN AND CHAMBER (AISI 304)	GX
DIFFERENT COLOUR	RAL

SPARE PARTS

DESCRIPTION	PRODUCT CODE
CARTRIDGE H. 500mm	P09562

Serie COMPRESSED AIR **ATEX** INDUSTRIAL VACUUM CLEANER

MODEL: **MINIAIR ATEX Z22 II3D**



The MINIAIR ATEX series is a compressed air driven industrial vacuum that complies with EN 60335-2-69 directive and the European Directive ATEX 2014/34 /EU, guaranteeing high safety standards for the protection of the operator and the environment. The MiniAir Z22 is equipped with two injectors that guarantee a high air flow, AISI 304 Stainless Steel chamber and container, anti-static class "M" filter. Absolute filter offered on demand, is certified by the German certification body IFA, class H14 (99,995%), for vacuuming of fine or toxic dust.

TECHNICAL DATA		
(Bar) REQUIRED	Bar	6-8
AIR CONSUMER	l/min	2.500
VACUUM	mBar	500
MAX AIR FLOW	m ³ /h	250
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm ²	15.000
NOISE LEVEL	dB(A)	73
INTAKE OPENING	mm	70
WEIGHT	Kg	42
DUST BIN	L	45
DIMENSIONS	cm	55x62x115H



DESCRIPTION	PRODUCT CODE
MINIAIR Z22 ATEX 3D	A672

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 70/50	P10866
ANTISTATIC RUBBER SLEEVE dn. 50mm	P09214
FLEXIBLE HOSE "PUR" ANTISTATIC dn. 50mm	P11841/50

SPARE PARTS

DESCRIPTION	PRODUCT CODE
STAR FILTER "M ANTISTATIC" CLASS	P11837

INDUSTRIAL VACUUM CLEANER

Serie AC **ATEX** 

MODEL: AC ATEX Z22 II3D



The AC ATEX series is a compressed air driven industrial vacuum that complies with EN 60335-2-69 directive and the European Directive ATEX 2014/34/EU, guaranteeing high safety standards for the protection of the operator and the environment. The AC Z22 vacuum is equipped with a venturi pipe that ensures vacuum filter rate up to 400 m³/h, AISI 304 Stainless Steel chamber and container, class "M" and anti-static filter. Absolute filter offered on demand, is certified by the German certification body IFA, class H14 (99,995%), for vacuuming of fine or toxic dust.

TECHNICAL DATA		
(Bar) REQUIRED	Bar	6-8
AIR CONSUMER	m³/h	74
VACUUM	mBar	500
MAX AIR FLOW	m³/h	480
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	70
INTAKE OPENING	mm	80
WEIGHT	Kg	64
DUST BIN	L	65/100
DIMENSIONS	cm	66x80x120H



DESCRIPTION	PRODUCT CODE
AC 65 ATEX II 3D	A007
AC 100 ATEX II 3D	A015

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
ANTISTATIC RUBBER SLEEVE dn. 50mm	P09214
FLEXIBLE HOSE "PUR" ANTISTATIC dn. 50mm	P11841/50

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER CLASS "M ANTISTATIC"	P09136

Serie AC Z21 **ATEX**

INDUSTRIAL VACUUM CLEANER

MODEL: **AC ATEX Z21 II2D**



The industrial vacuum cleaner AC with compressed air has been designed to operate in environments where the use of electricity is dangerous. AC ATEX Z21 was approved following the strict checks carried out by the certification body DNVGL. AC ATEX Z21 was designed and manufactured in compliance with Directive ATEX 2014/34/UE. The industrial vacuum AC Z21 is equipped with AISI 304 Stainless Steel chamber and dust bin, additional silencer with safety filter at the outlet, vacuum gauge with clogging indicator, primary class M anti-static certified filter, and absolute filter certified by the German certification body IFA as class H14 (99,995%) for vacuuming of fine or toxic dust.

TECHNICAL DATA		
(Bar) REQUIRED	Bar	6-8
AIR CONSUMER	m³/h	74
VACUUM	mBar	500
MAX AIR FLOW	m³/h	480
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	70
INTAKE OPENING	mm	80
WEIGHT	Kg	64
DUST BIN	L	65
DIMENSIONS	cm	66x80x120H



DESCRIPTION	PRODUCT CODE
AC 65 ATEX II 2D Z21	A006
AC 100 ATEX II 2D Z21	

READY TO WORK

DESCRIPTION	PRODUCT CODE
ANTISTATIC RUBBER SLEEVE dn. 50mm	P09214
FLEX HOSE PUR-H-EL dn. 50mm	P11291

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
STAR FILTER CLASS "M ANTISTATIC"	P09136

INDUSTRIAL VACUUM CLEANER

Serie SWAN **ATEX** 

MODEL: **SWAN ATEX Z22 II3D**



The SWAN Z22 model is a three-phase industrial vacuum for solid materials. Ideal for fixed applications, connected directly to the machine for vacuuming and filtration of pharmaceutical or chemical dust. In addition to standard quality and safety features, SWAN ATEX is equipped with circuit breaker Siemens IP65 with electric phase control sequence, additional silencer, high-efficiency turbine Siemens with safety relief valve, filter chamber and dust container in AISI 304 Stainless Steel, anti-static filter Class "M" and post-filtration on exhaust air. We offer as an optional accessory the absolute filter certified by the German certification body IFA, class H14 (99,995%), for vacuuming of fine or toxic dust. The industrial vacuum is certified as suitable for use in potentially explosive atmosphere according to the European Directive ATEX 2014/34/UE ATEX 113D.

TECHNICAL DATA		
		SWAN 220
VOLTAGE	V	400-50/60hz
POWER	kW	2.2
VACUUM	mBar	200
MAX AIR FLOW	m³/h	270
FILTER MEDIA	IFA/BGIA "ANTISTATIC" CLASS	
FILTER SURFACE	cm²	24.000
NOISE LEVEL	dB(A)	69
INTAKE OPENING	mm	50/70
WEIGHT	Kg	97
DUST BIN	L	50
DIMENSIONS	cm	75x50x160H



DESCRIPTION	PRODUCT CODE
SWAN 220 ATEX II 3D	A248
SWAN 220 ATEX II 3D/SP	A248-001

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
DIFFERENT COLOUR	RAL

READY TO WORK

DESCRIPTION	PRODUCT CODE
IRON REDUCER 80/50	P00278
ANTISTATIC RUBBER SLEEVE dn. 50mm	P09214
FLEXIBLE HOSE "PUR" ANTISTATIC dn. 50mm	P11841/50

SPARE PARTS

DESCRIPTION	PRODUCT CODE
AIR SPEED REDUCER	P10044
FILTER HEPA "H14"	P09868
STAR FILTER CLASS "M ANTISTATIC"	P09136

CENTRALIZED SYSTEM **ATEX** INDUSTRIAL VACUUM CLEANER

MODEL: **TOWER-VAC ATEX Z22 II3D**



The TOWER-VAC II3D filter, ATEX version, is specifically designed for use in environments requiring high protection against explosion according to ATEX 2014/34/EU. The high strength structure required is the result of a design of finished elements (FEM ANALYSIS) of the product, of compliance with UNI EN 288-4 standard for welding processes and consistency of design according to standard 97/23 (PED). The high design and manufacturing standards, allowed to develop a standard product with a Pred = 1 barg and, in the special version, with a Pred = 2 barg. These high levels of mechanical resistance to overpressure make it possible to use the Tower-vac II3D filter for dust classified as ST2. Standard version equipped with ATEX 22 certified pressure relief valve. Mounted on a frame for discharge in big bags.

TECHNICAL DATA			
TOWER-VAC		430	1100
VOLTAGE	V	400-50/60hz	400-50/60hz
POWER	kW	4	11
VACUUM	mBar	250	300
MAX AIR FLOW	m³/h	440	920
FILTER MEDIA	IFA/BGIA "ANTISTATIC CARTRIDGE" CLASS		
FILTER SURFACE	cm²	190.000	
NOISE LEVEL	dB(A)	80	
INTAKE OPENING	mm	80	100
WEIGHT	Kg	490	
DIMENSIONS	cm	115x130x300H	



DESCRIPTION	PRODUCT CODE
TOWER-VAC 430 II 3GD Eex d IIB T5 IP65 T100°C	-
TOWER-VAC 1100 II 3GD Eex d IIB T5 IP65 T100°C	-

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
REMOTE CONTROL	-
BIN AND CHAMBER (AISI 304)	GX
DISCHARGING CONTINUOUS BUTTERFLY VALVE	-
DIFFERENT COLOUR	RAL

SPARE PARTS

DESCRIPTION	PRODUCT CODE
CARTRIDGE H.700 Ø145	-

INDUSTRIAL VACUUM CLEANER

CENTRALIZED SYSTEM



MODEL: DV-AIR ATEX Z22 II3D



The DV-Air Ex filter is a high-efficiency machine for vacuuming of dry dust; the filter was specifically designed for use in environments requiring high protection against explosion according to ATEX 2014/34/EU. The high strength structure required is the result of a design of finished elements (FEM ANALYSIS) of the product, of compliance with UNI EN 288-4 standard for welding processes and consistency of design. The high design and manufacturing standards, allowed to develop a standard product with a Pred = 1 barg and, in the special version, with a Pred = 2 barg. These high levels of mechanical resistance to overpressure make it possible to use the DV-Air filter with powders classified as ST3; coupled to systems for the detection and suppression of explosions. The DV-Air Ex filter is designed using cutting-edge technology and is the safest filter available on the industrial vacuum market today.



TECHNICAL DATA				
DV-AIR		DV-AIR 600	DV-AIR 1000	DV-AIR 1250
FILTER MEDIA	-	IFA/BGIA M-PES/AX EXAN ACCREDITED		
FILTER SURFACE	cm ²	190.000	330.000	810.000
CARTRIDGES	N.	7x145x700	4x325x700	6x325x1000
DIMENSIONS	mm	dn600 H2065	dn1000 H2700	dn1250 H2900
WEIGHT	Kg	188	300	392

DESCRIPTION	PRODUCT CODE
CENTRALIZED VACUUM UNIT WITH CARTRIDGE WITH JET CLEAN REVERSE	DV-AIR 600 EX
CENTRALIZED VACUUM UNIT WITH CARTRIDGE WITH JET CLEAN REVERSE	DV-AIR 1000 EX
CENTRALIZED VACUUM UNIT WITH CARTRIDGE WITH JET CLEAN REVERSE	DV-AIR 1250 EX

EXTRA CHARGE

DESCRIPTION	PRODUCT CODE
PIPING CONNECTION LINE	PIPE
EXTENSION LEGS	-
INSPECTION LADDER AND HANDRAIL	BB
ROTARY VALVE	-

SPARE PARTS

DESCRIPTION	PRODUCT CODE
CARTRIDGE H.700mm Ø 145	-
CARTRIDGE H.700mm Ø 325	-
CARTRIDGE H.1000mm Ø 325	-

SPARE PARTS



ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
1		Electrical Shaker KIT	BULL/FOX/ SWAN FOX 10/ PUMA	P00691 P00690
2	 	IFA/BGIA "M" CLASS STAR FILTER	MINIBULL/TB M65/ECOBULL BULL/FOX/SWAN FOX10/PUMA PUMA30	P11606 P11718 P09234 P09120 P09127
3	 	IFA/BGIA "M" CLASS TEFLON STAR FILTER	MINIBULL/TB ECOBULL BULL/FOX/SWAN FOX10/PUMA PUMA30	P11661 P11719 P09616 P09648 P09144
4	 	ANTISTATIC IFA/ BGIA "M" CLASS STAR FILTER	MINIBULL/TB ECOBULL BULL/FOX/SWAN FOX10/PUMA PUMA30	P11837 P11847 P09136 P09123 P09130
5	 	NOMEX STAR FILTER	MINIBULL/TB ECOBULL BULL/FOX/SWAN FOX10/PUMA PUMA30	P11875 P11840 P09137 P09124 P09131
6	 	ABSOLUTE FILTER CARTRIDGE	MINIBULL/TB BULL/FOX/ SWAN/AC PUMA	P11640 P09868 P11363
7	 	ABSOLUTE FILTER KIT	MINIBULL/TB painted MINIBULL/TB inox	P11724 P11725
8	 	ABSOLUTE FILTER KIT	M65/KIT BULL KIT ECOBULL/ FOX/SWAN/AC	P09870 P09778
9		UPF POLYESTER FILTER	UPF 040-085 UPF 150-220	P04908 P09798



SPARE PARTS

ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
10		COMPLETE "SP" KIT WITH CARTRIDGE AND CYCLE PROGRAMMER	BULL/SWAN FOX FOX 10 PUMA PUMA30	P10626 P00694 P10880 P00695 P10857
11		PNEUMATIC SHAKER	BULL/FOX/SWAN ECOBULL	ON DEMAND
12		Pre setted CYCLIC PROGRAMMER		P11559
13		ANTISTATIC FILTER CARTRIDGE	BULL/FOX/SWAN PUMA PUMA 30 DV-AIR 600 DV-AIR 1000 DV-AIR 1200	P09577 P09577 P09562 P12117 P12118 P12119
14		UPF CARTRIDGE	040-085-150-220	P11548/X
15		HEPA CARTRIDGE	BUDDY	P11705
16		ACTIVE CARBON CARTRIDGE	DF 22	P12116
17		TNT FILTER NYLON FILTER		P09678 P09679
18		PAPER BAG 50L (5 pack)	X-PRO	P11872
19		POLYESTER BAG 37L (5 pack)	BUDDY	P11682




SPARE PARTS



ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
20		COMPLETE DUST BIN	45 LT 65 LT 100 LT 175 LT	P11738 P10651 P10697 P11848
21		COMPLETE STAINLESS STEEL 304 DUST BIN	45 LT 65 LT 100 LT 175 LT	P11738/X P11414 P11415 P11848/X
22		STEEL BASKET	FROG - RAM - FOX OIL	P09626
23		GALLEGGIANTE CPL/ LIQUID STOPPING VALVE	ECOBULL MINIBULL	P12004 P12005
24		WET&DRY COMPLETE TANK	MINIBULL/TB INOX/STAINLESS STEEL ECOBULL INOX/STAINLESS STEEL	P11739 P11739/X P11825 P11825/X
25		BAG FASTENER POLYETHYLENE BAG		P09252 P10399
26		OIL PROOF DUST BIN WHEELS		P10639
27		CONTAINER HANDLE		P00062
28		M-B1 AND H-B1 CAP		P10412
29		Air Speed Reducer (outlet) for "M-B1 & H-B1	95 110 160 	P10058 P10044 P10038
30		LONGOPAC SPARE BAGS 4 ROLLS L.20 MT.		P11883



ELECTRICAL SPARE PARTS

ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
31		SIDE CHANNEL BLOWER		ON DEMAND
32		RELIEF VALVE 1"1/4	200 to 360 mBar	P11818
33		COMPLETE BULL HEAD	3 MOTORS 2 MOTORS	P10992 P10993
34		COMPLETE MINIBULL HEAD		P11610
35		ELECTRIC MOTOR	230 V 115 V	P10633 P09065/UK
36		CARBON BRUSH		P11817
37		COMPLETE THERMAL SWITCH	FROG RAM280 RAM500 FOX OIL	P09753 P09661 P09864 P11355
38		ELECTRIC BOARD CONTROL		ON DEMAND
39		ATEX 21 ZONE CERTIFIED ELECTRIC BOARD CONTROL		ON DEMAND
40		PLUG WITH PHASE INVERTER	16A - 4 POLI 16A - 5 POLI 32A - 4 POLI 32A - 5 POLI	P10465 P10467 P10466 P10468

ACCESSORIES



ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
41		ANTISTATIC RUBBER SLEEVE 	40 50 70 100	P09377 P09214 P09216 P11760
42		IRON REDUCER SWAN 085-150 MINIBULL/TB/ECOBULL MINIBULL/TB/ECOBULL MINIBULL/TB/ECOBULL BULL/FOX/AC/SWAN220 BULL/FOX/AC/SWAN220 BULL/FOX/AC/SWAN220 FOX10/PUMA FOX10/PUMA FOX10/PUMA 	50/50 70/40 70/50 70/70 80/40 80/50 80/70 100/50 100/70 100/100	P00276 P10867 P10866 P00295 P00277 P00278 P00279 P00281 P00283 P00285
43		Stainless Steel Iron REDUCER M/F 	80/50	P09217
44		Y REDUCER 	70-40-40 70-50-50 80-40-40 80-50-50 80-70-70 100-50-50 100-70-70	P11662 P11717 P00314 P00315 P00316 P00318 P00319
45		JUNCTION M/M 	40 50 70 100	P00286 P00287 P00289 P00291
46		JUNCTION M/F 	40 50 70	P00292 P00293 P00295
47		QUICK FITTING 	40 50 70	P00780 P00781 P00782
48		PROBE PIPE BEND PROBE PIPE 	50 70	P11419 P09092











ACCESSORIES

ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
49		OIL PROOF RUBBER CONIC SECTION WITH FITTING	40 50 70	P00307 P00308 P00309
50	 	ANTISTATIC RUBBER CONIC SECTION with fitting	40 50 70	P10475 P10415 P10477
51		SILICON RUBBER CONIC SECTION with stainless steel fitting	40 50 70	P11978/40 P11978/50 P11978/70
52	 	FLAT PIPE L=400mm L=400mm L=500mm	40 50 70	P00299 P00301 P00302
53	 	FLAT RUBBER PIPE L=500mm L=500mm	40 50	P11660 P11613
54	 	ANTISTATIC SWEEPER NOZZLE with fitting	40 50	P10238 P10239
55		PIPE CLEANING BRUSH dn100/dn200	40 100mm 40 200mm	P09097 P09151
56	 	BRUSH WITH ANTISTATIC NATURAL BRISTLES	40 50	P11964 P11963
57	 	BRUSH WITH ANTISTATIC NATURAL BRISTLES	40 50	P11495 P11496
58	 	RUBBER CONIC BEND 15/20/25	40 50	P09095 P09096

ACCESSORIES



ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
59		SCRAPING SUCKER L.1mt	40 50 70	P00328 P00329 P00330
60		ALUMINIUM EXTENSION L. 1mt L. 1mt L. 2mt L. 2mt	40 50 40 50	P00312 P00313 P00823 P00824
61		"S" HANDGRIP FOR FLOOR BRUSH	40 40 50 50 70	P00640 P00640/A P00649 P00649/A P00829
62		Extension pipe with handle	70 100	P00783 P00784
63		FLOOR BRUSH WITH ADJUSTABLE MAN MADE BRISTLES STRIPS MAN MADE BRISTLE STRIPS	40 L.400mm 50 L.400mm 50 L.500mm 70 L.500mm L.400mm L.500mm	P01039 P01040 P01042 P01043 P01044 P00844
64		FLOOR BRUSH WITH MAN MADE BRISTLES STRIPS	40 L.400mm 50 L.500mm	P01039/EX P01040/EX
65		FLOOR BRUSH WITH ADJUSTABLE RUBBER STRIPS RUBBER STRIPS	40 L.400mm 50 L.400mm 50 L.500mm 70 L.500mm L.400mm L.500mm	P01035 P01036 P00834 P01038 P01159 P00849
66		WET&DRY FIXED BRUSH FLOOR TOOL RUBBER STRIPS	40 L.600mm	P11792 P00847



ACCESSORIES

ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
67		FLOATING VALVE FOR LIQUIDS	BULL/FOX	P10990
68		3/4" BALL VALVE		P00806
69		INSIDE GRILL FOR BINS	65/100 LT INOX/STAINLESS STEEL 175 LT	P09084 P09323/X P00270
70		TILTABLE KIT FOR DUST BIN (to be used with forklift) (A) Bracket (B) Complete Ring	BULL/FOX PUMA BULL/FOX PUMA	P01033 P01034 P11287 P00273
71		LONGOPAC SYSTEM	BULL/FOX	P11979
72		AIR CONVEYED HEAD 3 MOTOR DRUM ADAPTOR		P10936 P09516

FLEXIBLE HOSE



ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
73		FLEXIBLE HOSE dn29 L. 3,3mt	BUDDY	P11842
		Flexible hose with pneumatic hose Ø29mm L. 4,5mt	BUDDY	P11843
74		FLEXIBLE HOSE dn40 L. 2,5mt	X-PRO	P11846
75		PVC DOUBLE FLEXIBLE HOSE WITH RUBBER SLEEVE Tmax 85°C L. 3MT	40	P11855
			50	P11856
76		"PUR" reinforced FLEX HOSE, smooth inside, mineral oil proof, abrasion proof, flame retardant Tmax 90°C reinforced Abrasive Proof	40 50 70	P09052 P09053 P09054
			50 100	P11933/50 P11933/100
77		"PUR" reinforced ANTISTATIC FLEX HOSE, smooth inside, abrasion proof 	40 50 70 100	P11841/40 P11841/50 P11841/70 P11841/100
78		ELECTRO CONDUCTIVE REINFORCED FLEXIBLE HOSE, smooth internal Tmax 90°C 	40 50 70 100	P11433 P11291 P10813 P11434
79		FLEX CLAMP	40 50 70 100	P09695 P09656 P09697 P10095



FLEXIBLE HOSE

ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
80		OVEN CLEAN KIT	40mm	P11857
81		DUST and CHIPS KIT	40mm 50mm	P11884 P11885
82		WET & DRY KIT	40mm 50mm	P11886 P11887
83		ATEX KIT CERTIFIED ZONE22	40mm 50mm	P11890 P11891
84		ATEX KIT CERTIFIED ZONE21	40mm 50mm	P11980/40 P11980/50
85		OIL & METAL CHIPS KIT	50mm 70mm	P11888 P11889

ACCESSORIES



ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
86		3 joints suction arm complete with nozzle and wall support	50mm	P11892
87		SUCTION HOOD	400x50	P12000
88		WALL MOUNTED HOSE REEL WITH 10mt FLEX MICROSWITCH START AND STOP	50mm 40mm	
89		DUST LEVEL CONTROL ATEX CERTIFIED		P10166
90		ELECTRICAL LIQUIDS LEVEL CONTROL		P11742
91		TILTABLE SEPARATOR WITH CYCLONE HEAD 580 lt.		P09319
92		100lt WET & DRY SEPARATOR INLET REDUCER 70/50 - 70/40 NOT INCLUDED	(a) dn50mm (a) dn70mm	P10926 P10927
		175lt WET & DRY SEPARATOR INLET REDUCER 100/70 - 100/50 NOT INCLUDED	(a) dn70mm	P09421



HOPPER

ITEM	IMAGES	DESCRIPTION	DIAMETER	PRODUCT CODE
93		HIGH THICKNESS HOPPER		
94		FILTER UNIT WITH AUTOMATIC REVERSE PULSE CLEANING SYSTEM "SP" (option)	65 LT 100 LT 175 LT 65 LT "SP" 175 LT "SP"	A460 A465 A470 A461 A472
95		MANUAL DISCHARGE BUTTERFLY VALVE	300	P10388
96		ROTARY VALVE for continuous hopper discharge	250	
97		PNEUMATIC DISCHARGING BUTTERFLY VALVE DN.300mm	300	
98		ELECTRO PNEUMATIC SLIDE VALVE	300x300	

HIGH VACUUM COMPONENTS

**GALVANIZED HIGH VACUUM
COMPONENTS AVAILABLE**



**REFER TO
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