

INDUSTRIAL VACUUM CLEANERS CATALOGUE 2024





Since 1985, **Aertecnica** has outlined a path of innovation and attention to the environment in Italy, introducing the Centralized vacuum system.

Our mission is to guarantee clean air in living and working environments.

By focusing on dust, bacteria and microorganisms' reduction, and on the decrease of noise, we influence fundamental aspects for environmental health and people's well-being.

Aertecnica's commitment is constant in research and application of new technologies to address these challenges.

In the year 2000 we launched the TUBO brand, which initially represented our centralized vacuum system and evolved into the "Integrated vacuum system".

Subsequently, we developed AIRO, a line of professional products for the industrial sector.

With AIRÒ PROFESSIONAL, today we offer an advanced series of industrial vacuum cleaners.

Every industry has its own challenges and risks in managing hazardous materials or lasting debris.

These vacuum cleaners, characterized by innovation, quality and safety, are designed to effectively eliminate dust, processing residues and liquids, responding to the needs of environments demanding of working special conditions and keeping them compliant with hygiene and safety standards.

AIRÒ PROFESSIONAL vacuum cleaners offer numerous advantages for professional applications:

Power

They are very powerful devices, capable of vacuuming a vast range of materials.

Versatility

Suitable for vacuuming both dry and liquid materials, and utilizable in various industrial contexts.

Capacity

Equipped with large Capacity tanks, they can contain significant quantities of debris.

Accessories

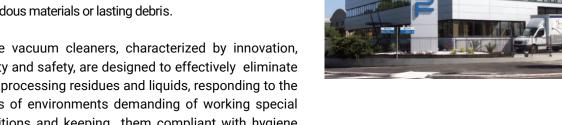
Accompanied by a wide range of Accessories that extend its.

Effectiveness

Designed to remove effectively dust and residues, it improves the work conditions.

Centralizable

Can be integrated with centralized collection systems of materials and residues of the production processes.







FENICE 101

Code AMI101SM

FINE DUST AND SOLIDS

220V single-phase

2 By-pass type motor

NOMEX stellar filter

20 litres container

Frame body made in stainless steel

- * Ideal for ovens
- * High temperature

Model	Code
Fenice 101	AMI101SM



CONSUMABLE PARTS

n°	Description	Code
1	NOMEX stellar filter - 13,000 cm ²	AMIS821



Description	Code
3 mt oven flexible hose PRO kit ø 40	AMIKF403
5 mt oven flexible hose PRO kit ø 40	AMIKF405
5 mt standard flexible hose PRO kit ø 40	AMIKS405
10 mt standard flexible hose PRO kit ø 40	AMIKS410



FENICE 121

Code AMI121SM

FINE DUST, SOLIDS AND LIQUIDS

220V single-phase

3 By-pass type motor

Stellar polyhester filter

100 litres container

Model	Code
Fenice 121	AMI121SM
Fenice 121 Centralized	AMI121SMC



ACCESSORIES (Optional)

n°	Description	Code
Α	Secondary HEPA filter	AMIC801
В	LONGOPAC continuous bag unloading system	AMIA101
С	Chip collection basket & oily liquid separator	AMIA401
D	Cyclone - Cone (large quantity liquid vacuum)	AMIA201
Е	Cone mandatory in case of liquid suction, with mechanical float	AMIA211











CONSUMABLE PARTS

n°	Description	Code
1	Polyester stellar filter - 20,000 cm ²	AMIS831
2	LONGOPAC replacement bags	AMIA130





Description	Code
5 mt standard flexible hose PRO kit ø 40	AMIKS405
10 mt standard flexible hose PRO kit ø 40	AMIKS410
5 mt food antistatic flexible hose PRO kit ø 40	AMIKA405
10 mt food antistatic flexible hose PRO kit ø 40	AMIKA410
5 mt oil & chips hose PRO kit ø 40	AMIKOT405
5 mt liquid hose PRO kit ø 40	AMIKL405

PEGASO 301

Code AMI301TM

FINE DUST, SOLIDS AND LIQUIDS

380V three-phase

Side channel blower

Stellar polyhester filter

100 litres container

Model	Code
Pegaso 301	AMI301TM
Pegaso 301 Centralized	AMI301TMC



ACCESSORIES (Optional)

n°	Description	Code
Α	Secondary HEPA filter	AMIC801
В	LONGOPAC continuous bag unloading system	AMIA101
С	Chip collection basket & oily liquid separator	AMIA401
D	Cyclone - Cone (large quantity liquid vacuum)	AMIA201
Е	Cone mandatory in case of liquid suction, with mechanical float	AMIA211











CONSUMABLE PARTS

n°	Description	Code
1	Polyester stellar filter - 20,000 cm ²	AMIS831
2	LONGOPAC replacement bags	AMIA130





Description	Code
5 mt standard flexible hose PRO kit ø 40	AMIKS405
10 mt standard flexible hose PRO kit ø 40	AMIKS410
5 mt food antistatic flexible hose PRO kit ø 40	AMIKA405
10 mt food antistatic flexible hose PRO kit ø 40	AMIKA410
5 mt oil & chips hose PRO kit ø 40	AMIKOT405
5 mt liquid hose PRO kit ø 40	AMIKL405

PEGASO 321 ATEX

Code AMI321TMX

FINE DUST, SOLIDS AND LIQUIDS

380V three - phase

Side channel blower

Stellar polyhester filter

100 litres container

Frame body made in stainless steel

Model	Code
Pegaso 321 ATEX	AMI321TMX
Pegaso 321 ATEX Centralized	AMI321TMXC



ACCESSORIES (Optional)

n°	Description	Code
Α	Secondary HEPA filter	AMIC801
В	LONGOPAC ATEX 100L drum collection container	AMIA102
С	Chip collection basket & oily liquid separator	AMIA401
D	Cyclone - Cone (large quantity liquid vacuum)	AMIA201
Е	Cone mandatory in case of liquid suction, with mechanical float	AMIA211











CONSUMABLE PARTS

n°	Description	Code
1	Antistatic polyester stellar filter M 20.000 cm ²	AMIS851
2	LONGOPAC replacement bags	AMIA130





Description	Code
5 mt conductive antistatic flexible hose PRO kit (EX) ø 40	AMIKX405
10 mt conductive antistatic flexible hose PRO kit (EX) ø 40	AMIKX410
5 mt oil & chips hose PRO kit ø 40	AMIKOT405
5 mt liquid hose PRO kit ø 40	AMIKL405

ARIETE 501

Code AMI501TM

FINE DUST, SOLIDS AND LIQUIDS

380V three - phase

Side channel blower

Stellar polyhester filter

100 litres container

Model	Code
Ariete 501	AMI501 TM
Ariete 501 Centralized	AMI501TMC



ACCESSORIES (Optional)

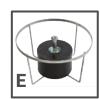
n°	Description	Code
Α	Secondary HEPA filter	AMIC801
В	LONGOPAC continuous bag unloading system	AMIA101
С	Chip collection basket & oily liquid separator	AMIA401
D	Cyclone - Cone (large quantity liquid vacuum)	AMIA201
Е	Cone mandatory in case of liquid suction, with mechanical float	AMIA211











CONSUMABLE PARTS

n°	Description	Code
1	Polyester stellar filter 20,000 cm ²	AMIS831
2	LONGOPAC replacement bags	AMIA130





Description	Code
5 mt standard flexible hose PRO kit ø 40	AMIKS405
10 mt standard flexible hose PRO kit ø 40	AMIKS410
5 mt food antistatic flexible hose PRO kit ø 40	AMIKA405
10 mt food antistatic flexible hose PRO kit ø 40	AMIKA410
5 mt oil & chips hose PRO kit ø 40	AMIKOT405
5 mt liquid hose PRO kit ø 40	AMIKL405

ARIETE 521 ATEX

Code AMI521TMX

DUST AND OILY SOLIDS

380V three - phase

Side channel blower

Stellar polyhester filter

100 litres container

Frame body made in stainless steel

Model	Code
Ariete 521 ATEX	AMI521TMX
Ariete 521 ATEX Centralized	AMI521TMXC



ACCESSORIES (Optional)

n°	Description	Code
Α	Secondary HEPA filter	AMIC801
В	LONGOPAC ATEX 100L drum collection container	AMIA102
С	Chip collection basket & oily liquid separator	AMIA401
D	60/50/50 Y tangential inlet branch for 2 flexible hoses	AMIA312









CONSUMABLE PARTS

n°	Description	Code
1	Antistatic polyester star filter M 20,000 cm ²	AMIS851
2	LONGOPAC replacement bags	AMIA130





Description	Code
5 mt conductive antistatic flexible hose PRO kit (EX) ø 40	AMIKX405
10 mt conductive antistatic flexible hose PRO kit (EX) ø 40	AMIKX410
5 mt oil & chips hose PRO kit ø 40	AMIKOT405



ARIETE 541

Code AMI541TA

DUST AND OILY SOLIDS

380V three - phase

Side channel blower

Automatic Clean

Cartridge filter

100 litres container

Model	Code	
Ariete 541	AMI541TA	
Ariete 541 Centralized	AMI541TAC	



ACCESSORIES (Optional)

n°	Description	Code
Α	LONGOPAC continuous bag unloading system	AMIA101
В	Chip collection basket & oily liquid separator	AMIA401
С	60/50/50 Y tangential inlet branch for 2 flexible hoses	AMIA312







CONSUMABLE PARTS

n°	Description	Code
1	HEPA+PTFE cartridge filter 10,000 cm ²	AMIC861
2	LONGOPAC replacement bags	AMIA130





Description	Code
5 mt standard flexible hose PRO kit ø 40	AMIKS405
10 mt standard flexible hose PRO kit ø 40	AMIKS410
5 mt food antistatic flexible hose PRO kit ø 40	AMIKA405
10 mt food antistatic flexible hose PRO kit ø 40	AMIKA410
5 mt oil & chips hose PRO kit ø 40	AMIKOT405



ARIETE 561 ATEX

Code AMI561TAX

DUST AND OILY SOLIDS

380V three - phase

Side channel blower

Automatic Clean

Cartridge filter

100 litres container

Frame body made in stainless steel

Model	Code
Ariete 561 ATEX	AMI561TAX
Ariete 561 ATEX Centralized	AMI561TAXC



ACCESSORIES (Optional)

n°	n° Description	
Α	LONGOPAC ATEX 100L drum collection container	AMIA102
В	Chip collection basket & oily liquid separator	AMIA401
С	60/50/50 Y tangential inlet branch for 2 flexible hoses	AMIA312







CONSUMABLE PARTS

n° Description C		Code
1	Conductive HEPA +PTFE 10,000 cm ² cartridge filter	AMIC871
2	LONGOPAC replacement bags	AMIA130





Description	Code
5 mt conductive antistatic flexible hose PRO kit (EX) ø 40	AMIKX405
10 mt conductive antistatic flexible hose PRO kit (EX) ø 40	AMIKX410
5 mt oil & chips hose PRO kit ø 40	AMIKOT405





Code	Description	
AMIKS405	Standard flexible hose PRO kit - 5 mt ø 40	
Comprised of:		Q.ty
5 mt flexible	hose PRO fittings ø 40 complete with	1
Chrome-plated curved union PRO ø 40		1
Two chrome-	plated wands PRO ø 40	1
Dusting brush	PRO for chrome-plated curved union ø 40	1
Flat crevice nozzle PRO for chrome-plated curved union ø 40		1
Floor brush P	RO with castors and bristles, 37 cm ø 40	1



Code	Description	
AMIKS410	Standard flexible hose PRO kit - 10 mt ø 40	
Comprised of		Q.ty
10 mt flexible	e hose PRO fittings ø 40 complete with	1
Chrome-plated curved union PRO ø 40		1
Two chrome-plated wands PRO ø 40		1
Dusting brush PRO for chrome-plated curved union ø 40		1
Flat crevice nozzle PRO for chrome-plated curved union ø 40		1
Floor brush PRO with castors and bristles, 37 cm ø 40		1



Code Description		
AMIKA405	Antistatic food safe flexible hose PRO kit - 5 mt ø 40	
Comprised of	:: ::	Q.ty
5 mt antistation	c flexible hose PRO ground wire and fittings ø 40 complete with	1
Chrome-plate	d curved union PRO ø 40	1
Two chrome-	plated wands PRO ø 40	1
Dusting brush	n PRO for chrome-plated curved union ø 40	1
Flat crevice nozzle PRO for chrome-plated curved union ø 40		1
Floor brush P	RO with castors and bristles, 37 cm ø 40	1



Code	Description	
AMIKA410	Antistatic food safe flexible hose PRO kit - 10 mt ø 40	
Comprised of:		Q.ty
10 mt antistatic flexible hose PRO ground wire and fittings ø 40 complete with		1
Chrome-plated curved union PRO ø 40		1
Two chrome-plated wands PRO ø 40		1
Dusting brush PRO for chrome-plated curved union ø 40		1
Flat crevice nozzle PRO for chrome-plated curved union ø 40		1
Floor brush PRO with castors and bristles, 37 cm ø 40		1

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Code	Description	
AMIKX405 Conductive antistatic for ATEX flexible hose PRO kit - 5 mt ø 40		
Comprised of		Q.ty
5 mt conductiv	e antistatic for ATEX flexible hose PRO fittings ø 40 complete with	1
Chrome-plate	d curved union PRO ø 40	1
Two chrome-p	plated wands PRO ø 40	1
Dusting brush	PRO for chrome-plated curved union ø 40	1
Flat crevice no	ozzle PRO for chrome-plated curved union ø 40	1
Floor brush Pl	RO with castors and bristles, 37 cm ø 40	1



Code	Description	
AMIKX410 Conductive antistatic for ATEX flexible hose PRO kit - 10 mt ø 40		
Comprised of:		Q.ty
10 mt conductive antistatic for ATEX flexible hose PRO fittings ø 40 complete with		
Chrome-plated curved union PRO ø 40		
Two chrome-plated wands PRO ø 40		
Dusting brush PRO for chrome-plated curved union ø 40		
Flat crevice nozzle PRO for chrome-plated curved union ø 40		
Floor brush PRO with castors and bristles, 37 cm ø 40		



Code	Description	
Code	Description	
AMIKF403 Oven flexible hose PRO kit - 3 mt ø 40		
Comprised of:		
3 mt oven flexible hose PRO fittings ø 40 complete with		
Wand PRO with quick coupling for AMIA383 ø 40		
Owens PRO brush 42 cm ø 40		



Code	Description	
AMIKF405	Oven flexible hose PRO kit - 5 mt ø 40	
Comprised of:		
5 mt oven flexible hose PRO fittings ø 40 complete with		
Wand PRO with quick coupling for AMIA383 ø 40		
Owens PRO brush 42 cm ø 40		



Code	Description	
AMIKOT405	Chips and oils antistatic flexible hose PRO kit - 5 mt ø 40	
Comprised of:		
5 mt oven flexible hose PRO fittings ø 40 complete with		
Chrome-plated curved union PRO ø 40		
Rubber crevice nozzle PRO for chrome-plated curved union ø 40		



Code	Description	
AMIKL405	Liquids flexible hose PRO kit - 5 mt ø 40	
Comprised of: Q.		
5 mt liquid flexible hose PRO fittings ø 40 complete with		
Chrome-plated curved union PRO ø 40		
Two chrome-plated wands PRO ø 40		
Floor brush PRO with castors and brushes for water, 37 cm ø 40		

	Code	Description	Q.ty
AND THE PARTY OF T	AMIA321	5 mt flexible hose PRO ø 40	1
	AMIA322	10 mt flexible hose PRO ø 40	1
	AMIA323	5 mt antistatic flexible hose PRO ground wire ø 40	1
	AMIA324	10 mt antistatic flexible hose PRO ground wire ø 40	1
	AMIA325	5 mt flexible hose PRO ATEX black conductive ø 40	1
	AMIA326	10 mt flexible hose PRO ATEX black conductive ø 40	1
9	AMIA327	3 mt oven flexible hose PRO ø 40	1
Q	AMIA328	5 mt oven flexible hose PRO ø 40	1
	AMIA329	5 mt chips and oils antistatic flexible hose PRO ø 40	1

Ø40 ACCESSORIES AND FITTINGS

INDUSTRIAL VACUUM CLEANERS

	Code	Description	Q.ty
8	AMIA309	Plastic hose socket union PRO, conductive for connection to vacuum only for AMIA323/4 ø 40/50	1
8	AMIA310	Plastic hose socket union PRO, conductive for connection to vacuum ø 40/50	1
8	AMIA341	Plastic hose socket union PRO ø 40	1
	AMIA342	Aluminium hose socket union PRO ø 40	1
8	AMIA343	Hose socket union PRO only for AMIA325/6 ø 40	1
	AMIA312	Y branch union 60/50/50 for 2 flexible hoses	1
	AMIA311	Y branch union 70/50/50 for 2 flexible hoses	1
	AMIA351	Chrome-plated curved union PRO ø 40	1
	AMIA352	Wand PRO with quick coupling for AMIA383 ø 40	1

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	Code	Description	Q.ty
	AMIA353	Two chrome-plated wands PRO ø 40	1
2	AMIA371	Dusting brush PRO for chrome-plated curved union ø 40	1
	AMIA372	Flat crevice nozzle PRO for chrome-plated curved union ø 40	1
	AMIA373	Rubber crevice nozzle PRO for chrome-plated curved union ø 40	1
~	AMIA381	Floor brush PRO with castors and bristles, 37 cm ø 40	1
4	AMIA382	Floor brush PRO with castors and brushes for water, 37 cm ø 40	1
	AMIA383	Owens PRO brush 42 cm ø 40	1
	AMIA391	Pipe and beam brush PRO RB100 ø 40	1
	AMIA392	Pipe and beam brush PRO RB200 ø 40	1

CONSUMABLE PARTS		INDUSTRIAL VACUUM CLEANERS	
	Code	Description	Q.ty
	AMIC801	Secondary HEPA filter	1
	AMIS821	13,000 cm² NOMEX stellar filter	1
	AMIS831	20,000 cm² polar stellar filter	1
	AMIS851	M 20,000 cm ² antistatic polyester ATEX star filter	1
	AMIC861	10,000 cm ² HEPA + PTFE cartridge filter	1
	AMIC871	10,000 cm ² HEPA + PTFE conductive ATEX cartridge filter	1
OLONO	AMIA130	LONGOPAC replacement bags (22 mt 4 rolls ø 357 mm)	1

CENTRAL VACUUM SYSTEM PIPES AND FITTINGS INDUSTRIAL VACUUM CLEANERS

	Code	Description	Q.ty
	TRM050	Aluminium pipe Ø 50, 2mm thick, 3m bars (per m)	1
	TRM060	Aluminium pipe Ø 60, 2mm thick, 3m bars (per m)	1
	TRM080	Aluminium pipe Ø 80, 2mm thick, 3m bars (per m)	1
	TRM100	Aluminium pipe Ø 100, 2mm thick, 3m bars (per m)	1
	TRM052	Galvanized steel 90° elbow Ø 50, 1.2mm thick	1
	TRM062	Galvanized steel 90° elbow Ø 60, 1.2mm thick	1
	TRM082	Galvanized steel 90° elbow Ø 80, 1.2mm thick	1
	TRM102	Galvanized steel 90° elbow Ø 100, 1.2mm thick	1
	TRM051	Galvanized steel 45° elbow Ø 50	1
	TRM061	Galvanized steel 45° elbow Ø 60	1
	TRM081	Galvanized steel 45° elbow Ø 80	1
-	TRM101	Galvanized steel 45° elbow Ø 100	1
	TRM053	Galvanized steel 45° y-connector Ø 50/50/50	1
	TRM063	Galvanized steel 45° y-connector Ø 60/60/60	1
	TRM084	Galvanized steel 45° y-connector Ø 80/80/60	1
	TRM083	Galvanized steel 45° y-connector Ø 80/80/80	1
	TRM105	Galvanized steel 45° y-connector Ø 100/100/60	1
	TRM104	Galvanized steel 45° y-connector Ø 100/100/80	1
	TRM103	Galvanized steel 45° y-connector Ø 100/100/100	1
	TRM258	Galvanized steel reduction adapter Ø 50/80	1
	TRM251	Galvanized steel reduction adapter Ø 50/100	1
	TRM240	Galvanized steel reduction adapter Ø 60/50	1
77	TRM255	Galvanized steel reduction adapter Ø 80/60	1
	TRM262	Galvanized steel reduction adapter Ø 100/60	1
	TRM260	Galvanized steel reduction adapter Ø 100/80	1
	TR213	Radior sleeve Ø 50	1
	TR216	Radior sleeve Ø 60	1
	TR217	Radior sleeve Ø 63	1
	TR226	Radior sleeve Ø 80	1
	TR231	Radior sleeve Ø 100	1

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CENTRAL VACUUM SYSTEM PIPES AND FITTINGS INDUSTRIAL VACUUM CLEANERS

Code	Description	Q.ty
TRM450	Antistatic Steel Joint Ø 100X50	1
TRM460	Antistatic Steel Joint Ø 100X60	1
TRM480	Antistatic Steel Joint Ø 100X80	1
TRM410	Antistatic Steel Joint Ø 100X150	1
TRM340	Galvanized steel closing cap Ø 60	1
TRM350	Galvanized steel closing cap Ø 80	1
TRM355	Galvanized steel closing cap Ø 100	1
CF450	Metal clamps Ø 50	1
CF460	Metal clamps Ø 60-63	1
CF480	Metal clamps Ø 80	1
CF410	Metal clamps Ø 100	1
PA460	OPEN Ø 32 socket in Moplen, with microswitch IP65	1
PA470	OPEN Ø 40 socket in Moplen, with microswitch IP65	1
PA465	OPEN Ø 32 socket in Moplen, without microswitch	1
PA475	OPEN Ø 40 socket in Moplen, without microswitch	1
PA490	Ø 60-63 radior sleeve with metal clamps for OPEN socket installation codes PA460, PA465, PA470, PA475	1
TR218	PVC bushing for pipe from Ø 60 to Ø 63	1

NOTES



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INDUSTRIAL VACUUM CLEANERS FOR INDOOR CLEANING AND WELL-BEING



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