

# 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 **TUBÒ** brand, which initially represented our centralized vacuum system and evolved into the **"Integrated vacuum system"**.

Subsequently, we developed **AIRÒ**, 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.



**TUBÒ**  
Smart Vacuum Net

**AIRÒ**  
PROFESSIONAL

# 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 <sup>2</sup>	AMIS821



## VACUUMING KIT (Optional)

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

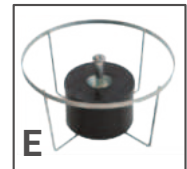
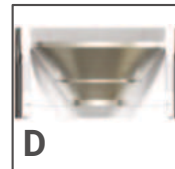
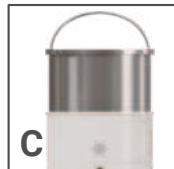
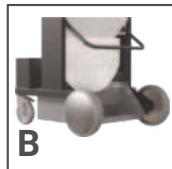
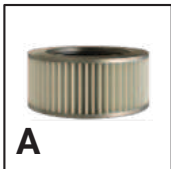
100 litres container



Model	Code
Fenice 121	AMI121SM
Fenice 121 Centralized	AMI121SMC

### ACCESSORIES (Optional)

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



### CONSUMABLE PARTS

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



### VACUUMING KIT (Optional)

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

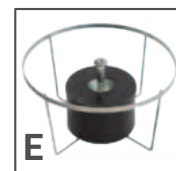
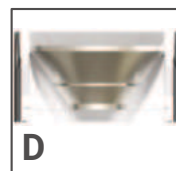
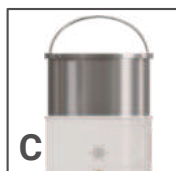
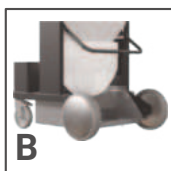
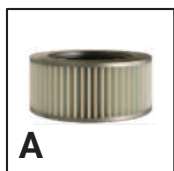
100 litres container



Model	Code
Pegaso 301	AMI301TM
Pegaso 301 Centralized	AMI301TMC

### ACCESSORIES (Optional)

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



### CONSUMABLE PARTS

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



### VACUUMING KIT (Optional)

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

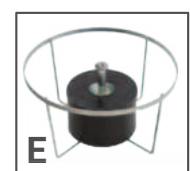
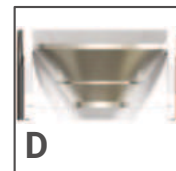
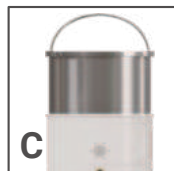
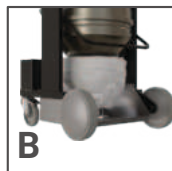
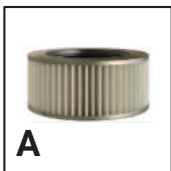
Frame body made in **stainless steel**



Model	Code
Pegaso 321 ATEX	AMI321TMX
Pegaso 321 ATEX Centralized	AMI321TMXC

### ACCESSORIES (Optional)

n°	Description	Code
A	Secondary HEPA filter	AMIC801
B	LONGOPAC ATEX 100L drum collection container	AMIA102
C	Chip collection basket & oily liquid separator	AMIA401
D	Cyclone - Cone (large quantity liquid vacuum)	AMIA201
E	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 <sup>2</sup>	AMIS851
2	LONGOPAC replacement bags	AMIA130



### VACUUMING KIT (Optional)

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

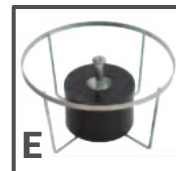
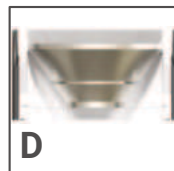
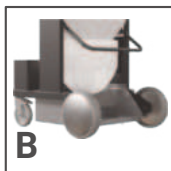
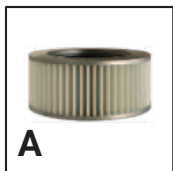
100 litres container



Model	Code
<b>Ariete 501</b>	<b>AMI501TM</b>
<b>Ariete 501 Centralized</b>	<b>AMI501TMC</b>

### ACCESSORIES (Optional)

n°	Description	Code
<b>A</b>	Secondary HEPA filter	<b>AMIC801</b>
<b>B</b>	LONGOPAC continuous bag unloading system	<b>AMIA101</b>
<b>C</b>	Chip collection basket & oily liquid separator	<b>AMIA401</b>
<b>D</b>	Cyclone - Cone (large quantity liquid vacuum)	<b>AMIA201</b>
<b>E</b>	Cone mandatory in case of liquid suction, with mechanical float	<b>AMIA211</b>



### CONSUMABLE PARTS

n°	Description	Code
<b>1</b>	Polyester stellar filter 20,000 cm <sup>2</sup>	<b>AMIS831</b>
<b>2</b>	LONGOPAC replacement bags	<b>AMIA130</b>



### VACUUMING KIT (Optional)

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

# ARIETE 521 ATEX

Code AMI521TMX

## DUST AND OILY SOLIDS

380V three - phase

Side channel blower

Stellar polyhester filter

100 litres container

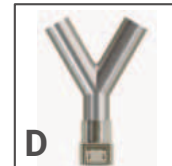
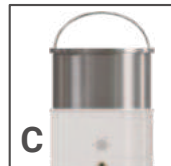
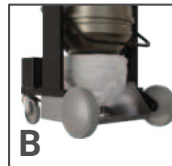
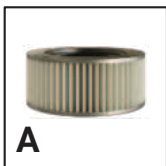
Frame body made in **stainless steel**



Model	Code
Ariete 521 ATEX	AMI521TMX
Ariete 521 ATEX Centralized	AMI521TMXC

### ACCESSORIES (Optional)

n°	Description	Code
A	Secondary HEPA filter	AMIC801
B	LONGOPAC ATEX 100L drum collection container	AMIA102
C	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 <sup>2</sup>	AMIS851
2	LONGOPAC replacement bags	AMIA130



### VACUUMING KIT (Optional)

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

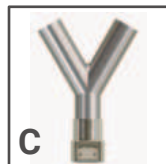
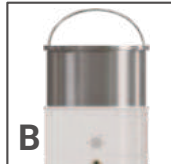
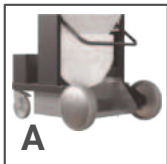
- 380V three - phase
- Side channel blower
- Automatic Clean
- Cartridge filter
- 100 litres container



Model	Code	
Ariete 541	AMI541TA	
Ariete 541 Centralized	AMI541TAC	

### ACCESSORIES (Optional)

n°	Description	Code
A	LONGOPAC continuous bag unloading system	AMIA101
B	Chip collection basket & oily liquid separator	AMIA401
C	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 <sup>2</sup>	AMIC861
2	LONGOPAC replacement bags	AMIA130



### VACUUMING KIT (Optional)

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

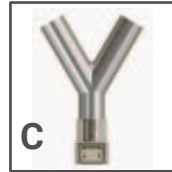
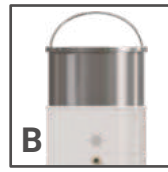
Frame body made in **stainless steel**



Model	Code
<b>Ariete 561 ATEX</b>	<b>AMI561TAX</b>
<b>Ariete 561 ATEX Centralized</b>	<b>AMI561TAXC</b>

### ACCESSORIES (Optional)

n°	Description	Code
A	LONGOPAC ATEX 100L drum collection container	<b>AMIA102</b>
B	Chip collection basket & oily liquid separator	<b>AMIA401</b>
C	60/50/50 Y tangential inlet branch for 2 flexible hoses	<b>AMIA312</b>



### CONSUMABLE PARTS

n°	Description	Code
1	Conductive HEPA +PTFE 10,000 cm <sup>2</sup> cartridge filter	<b>AMIC871</b>
2	LONGOPAC replacement bags	<b>AMIA130</b>





### VACUUMING KIT (Optional)


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


# VACUUMING KIT







## INDUSTRIAL VACUUM CLEANERS

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

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










	Code	Description	
	<b>AMIKA405</b>	<b>Antistatic food safe flexible hose PRO kit - 5 mt ø 40</b>	
	<b>Comprised of:</b>		<b>Q.ty</b>
	5 mt antistatic flexible hose PRO ground wire and fittings ø 40 complete with		<b>1</b>
	Chrome-plated curved union PRO ø 40		<b>1</b>
	Two chrome-plated wands PRO ø 40		<b>1</b>
	Dusting brush PRO for chrome-plated curved union ø 40		<b>1</b>
	Flat crevice nozzle PRO for chrome-plated curved union ø 40		<b>1</b>
Floor brush PRO with castors and bristles, 37 cm ø 40		<b>1</b>	

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

	<b>Code</b>	<b>Description</b>		
	<b>AMIKX405</b>	<b>Conductive antistatic for ATEX flexible hose PRO kit - 5 mt ø 40</b>		
	<b>Comprised of:</b>			<b>Q.ty</b>
	5 mt conductive antistatic for ATEX 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 PRO with castors and bristles, 37 cm ø 40			1	
	<b>Code</b>	<b>Description</b>		
	<b>AMIKX410</b>	<b>Conductive antistatic for ATEX flexible hose PRO kit - 10 mt ø 40</b>		
	<b>Comprised of:</b>			<b>Q.ty</b>
	10 mt conductive antistatic for ATEX 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 PRO with castors and bristles, 37 cm ø 40			1	
	<b>Code</b>	<b>Description</b>		
	<b>AMIKF403</b>	<b>Oven flexible hose PRO kit - 3 mt ø 40</b>		
	<b>Comprised of:</b>			<b>Q.ty</b>
	3 mt oven flexible hose PRO fittings ø 40 complete with			1
	Wand PRO with quick coupling for AMIA383 ø 40			1
Owens PRO brush 42 cm ø 40			1	
	<b>Code</b>	<b>Description</b>		
	<b>AMIKF405</b>	<b>Oven flexible hose PRO kit - 5 mt ø 40</b>		
	<b>Comprised of:</b>			<b>Q.ty</b>
	5 mt oven flexible hose PRO fittings ø 40 complete with			1
	Wand PRO with quick coupling for AMIA383 ø 40			1
Owens PRO brush 42 cm ø 40			1	
	<b>Code</b>	<b>Description</b>		
	<b>AMIKOT405</b>	<b>Chips and oils antistatic flexible hose PRO kit - 5 mt ø 40</b>		
	<b>Comprised of:</b>			<b>Q.ty</b>
	5 mt oven flexible hose PRO fittings ø 40 complete with			1
	Rubber crevice nozzle PRO for chrome-plated curved union ø 40			1
	<b>Code</b>	<b>Description</b>		
	<b>AMIKL405</b>	<b>Liquids flexible hose PRO kit - 5 mt ø 40</b>		
	<b>Comprised of:</b>			<b>Q.ty</b>
	5 mt liquid flexible hose PRO fittings ø 40 complete with			1
	Floor brush PRO with castors and brushes for water, 37 cm ø 40			1










## Ø40 FLEXIBLE HOSE

INDUSTRIAL VACUUM CLEANERS

	Code	Description	Q.ty
	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
	AMIA327	3 mt oven flexible hose PRO ø 40	1
	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
	AMIA309	Plastic hose socket union PRO, conductive for connection to vacuum only for AMIA323/4 ø 40/50	1
	AMIA310	Plastic hose socket union PRO, conductive for connection to vacuum ø 40/50	1
	AMIA341	Plastic hose socket union PRO ø 40	1
	AMIA342	Aluminium hose socket union PRO ø 40	1
	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








## BRUSHES AND ACCESSORIES

INDUSTRIAL VACUUM CLEANERS

	Code	Description	Q.ty
	AMIA353	Two chrome-plated wands PRO ø 40	1
	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
	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	HEPA cartridge secondary filter	1
	AMIS821	13,000 cm² NOMEX stellar filter	1
	AMIS831	20,000 cm² polar stellar filter	1
	AMIS851	M 20,000 cm² antistatic polyester ATEX star filter	1
	AMIC861	10,000 cm² HEPA + PTFE cartridge filter	1
	AMIC871	10,000 cm² HEPA + PTFE conductive ATEX cartridge filter	1
	AMIA130	LONGOPAC replacement bags (22 mt 4 rolls ø 357 mm)	1





# INDUSTRIAL VACUUM CLEANERS FOR INDOOR CLEANING AND WELL-BEING



[airopro.aertecnica.com](http://airopro.aertecnica.com)



Aertecnica S.p.A.  
Via Cerchia di S. Egidio, 760  
47521 Cesena (FC) Italy  
Tel. +39 0547 637311  
Fax +39 0547 631388

[info@aertecnica.com](mailto:info@aertecnica.com)

[aertecnica.com](http://aertecnica.com)