



OUR PRODUCTS



Spasciani
YOUR SAFETY MAKER



SPASCIANI 1892

In 1892 Riccardo Spasciani understands the importance of designing and creating equipment to prevent accidents at the workplace and establishes in a small laboratory in the heart of old Milan his company, which still bears his name.

Thanks to the rapid and continuous growth throughout the XX century, the company moves first to Baranzate where it remained for 46 years, and then to Origgio in the modern factory, which is nowadays its headquarter with the administrative and commercial offices, the production and the R&S lab. The "lab", SPASCIANI source of pride, represents the essence and the identity of the company itself: here all products are developed and then checked according to rigorous procedures and thanks to sophisticated equipment. Here

SPASCIANI designed the military masks and goggles of first and second world war as well as those of colonial wars. And also dust masks for the XX century workers and the oxygen breathing apparatus for mine rescue and firefighting. Thanks to its history filled with important achievements, SPASCIANI is nowadays recognized as one of the most dynamic and solid companies of its market with original and unique patents. Leader in Italy, SPASCIANI has a relevant position in the international market which makes it a Made In Italy excellence.

YOUR
SAFETY
MAKER



THE RESEARCH

Passion for research and innovation.

SPACIANI design and creation focus in Origgio lab.

All products are tested in the laboratory, which certifies the quality and reliability according to the European rules and regulations, which govern the production and commercialization of PPE.

Each product is the result of a continuous and precise research, which never betrays company history and identity, and always finds new materials and innovative solutions. The aim is just to create unique products through pioneer technologies in order to safeguard the human life.





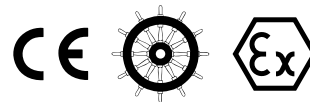
SPASCIANI offers not only a wide range of PPE products, but also a lot of services and support activities for each single need.

OUR SERVICES

Every day SPASCIANI is involved in researching and planning innovative solutions to grant the best assistance for clients choosing its brand all over the world.

- Training courses
- Ordinary and extraordinary maintenance plans
- Support for choosing the best suitable product
- Feasibility study for new products
- Chemical and physical tests in the laboratory

MARKING



OUR PRODUCTS

SPASCIANI covers with its filtering and isolating devices the whole RPD market.

FILTERING DEVICES

Devices used in > 17% oxygen environments.

- Filtering facepieces
- Cartridge half masks and masks
- Masks with threaded connector EN 148-1
- Filters and cartridges
- Escape respirators series 220N
- Power assisted respirators

ISOLATING DEVICES

Independent from the surrounding atmosphere those devices are used if filtration is not possible.

- Sandblasting and air line respirators
- Fresh air respirators (DUCT)
- Emergency escape breathing devices
- SCBA FR Fire fighting
- SCBA Industrial
- Mobile feeding units

MODULES AND ACCESSORIES

- ARAC Test
- Cascade





FILTERING FACEPIECES

Suitable for solid and water-based aerosols, these filtering facepieces provide good protection to operators working in dusty environments in the wood, cement, glass, textile and extractive industry. Its contoured shape design provides extra comfort and a good sealing around the face. It is also provided with head harness designed to allow easy donning and doffing. The harnesses are adjustable and hold the filtering half mask firmly and comfortably in position. They are available in a wide range of models to comply with almost every protection needs (FFP1, FFP2, FFP3).



SPC/32



SPC/11



SPC/21



SPC/22



SPC/32AS

Filtering facepieces

100780000	Respirator SPC/11 - FFP1
100770000	Respirator SPC/21 - FFP2
100740000	Respirator SPC/22 - FFP2 valve
100750000	Respirator SPC/32 - FFP3 valve
100790000	Respirator SPC/32 AS - FFP3 valve, adjustable harness



CARTRIDGE MASKS

Professional and durable to be used in combination with gas, particles or combined cartridges series 2000. These half masks are ideal for the handling of dangerous chemical substances, toxic gases, solvents and dusts. Suitable for use in chemical and pharmaceutical companies, agriculture, mining industry and for spray painting.

DUETTA is an economic and comfortable model which doesn't need any maintenance.

DUO is a professional, durable and decontaminable facepiece.

DUPLA is a full face mask to be used in combination with two gas or combined cartridges series 2000.

SPASCIANI cartridges are available in many versions and capacities with high performances.

They are the result of the fruitful Research & Development and of the technology improvement.

Consult the table at page 13.



Duetta



Duo

Cartridge masks

103100000	DUETTA A1B1P2 + 50 Prefilters - Do it yourself
102530000	DUETTA half mask reduced maintenance
102000000	DUO half mask prolonged use
113090000	TR 2002 CL2 DUPLA full face mask
102100000	Kit DUO + filters 2050 A2P3 R



Dupla



Kit Duo



MASKS WITH THREADED CONNECTOR EN 148-1

These masks are equipped with a standard thread connector EN148-1 and as such they can be used with all devices provided with the same connector (gas and particle filters, negative pressure BA, air line etc.).

ST 85 is a professional and durable half mask. It is ideal for chemical and pharmaceutical companies, agriculture and mining industry.

TR82 and **TR2002** are masks with wide visibility visor and speech device. These masks are available in TPE, EPDM or Silicone.

SPASCIANI filters are available in many versions and capacities with high performances.

They are the result of the fruitful Research & Development and of the technology improvement.

Consult the table at page 13.



TR82



TR 2002 CL3



ST85



TR2002 CL2



TR82 S



TR2002 CL3 S

Masks with threaded connector EN 148-1	
111200000	ST 85 half mask
113020000	TR 2002 CL2 full face mask
113030000	TR 2002 CL3 full face mask
113080000	TR 2002 CL3 full face mask yellow silicone
112190000	TR 82 full face mask
112240000	TR 82 full face mask hard coat visor
112170000	TR 82 full face mask yellow silicone
112220000	TR 82 full face mask safety glass
112250000	TR 82 full face mask safety glass silicone



FILTERS AND CARTRIDGES

Filters

12415LD00	100 LD P3 R
124200000	200 A2
124220000	200 LBR A2
123100000	201 B2
123110000	201 E2
124210000	100 K2
123200000	201 A2B2
123220000	201 A2B2E2
124410000	202 A2B2E2K2
124430000	202 AX
124550000	203 AXP3 NR D
124420000	202 A2P3 R D
123300000	202 B2P3 R D
123310000	202 E2P3 R D
124320000	201 K2P3 R D
123320000	202 A2B2P3 R D
123350000	202 A2B2E2P3 R D
124530000	203 A2B2E2K2P3 R D
124540000	203 A2B2E2K2HGP3 R D
124600000	203 UP3

Cartridges

113930000	2030 LD P3 R
113900000	2030 A2
114000000	2050 A2P3 R
114170000	2040 A2P2 NR
113970000	2030 B1
114150000	2030 B1P2 NR
114040000	2040 B1P3 R
113880000	2030 A1B1
114110000	2030 A1B1P2 NR
114070000	2040 A1B1P3 R
113980000	2030 E1
114160000	2030 E1P2 NR
114050000	2040 E1P3 R
113960000	2030 A1B1E1
114140000	2040 A1B1E1P2 NR
114030000	2040 A1B1E1P3 R
113990000	2030 K1
114130000	2030 K1P2 NR
114060000	2040 K1P3 R
113890000	2030 A1B1E1K1
114120000	2030 A1B1E1K1P2 NR
114080000	2040 A1B1E1K1P3 R



Models 200



Models 2000



CORROSIVO
IRRITANTE

**ACIDO CLORIDRICO
SOLUZIONE 32%**

0.1.1 - 07 - 1009 0.1 - 07 - 09

ESCAPE RESPIRATORS

220N P3 is composed of a half mask, totally made of self-extinguishing rubber and a particle filter type **220 P3** protecting from dusts, fumes and mists. The respirator is ideal for the protection against fumes developing from forest fire. **220N ABEK 15** and **220N ABEK P15** are composed of a half mask and a filter, held in a rigid plastic shell with carrying clip. Type **220N ABEK 15** protects from organic vapors, acid gases and vapors, sulfur dioxide and ammonia. Type **220N ABEK P15** protects from all those substances plus dusts, fumes and mists. Ideal for use in chemical plants.



220N ABEK P15



220N P3

Escape respirators

117010000	Escape respirator 220N ABEK 15
117020000	Escape respirator 220N ABEK P15
117000000	Half mask for fumes 220N P3



220N ABEK 15



220 SHELL



POWER ASSISTED RESPIRATORS - NEW RANGE

TURBINE is a range of Powered Air Purifying Respirators (PAPR) for breathing protection fed by a fan. They are provided with rechargeable battery and used with two dust or combined filters. They replace the traditional filtering devices made of face piece and filter in heavy and prolonged works, because the continuous air flow reduces the respiratory effort.

They are suitable for tasks such as asbestos removal, work in dusty environments or in crop spraying. Besides **TURBINE TM 1702** (full face mask), which has been on the market for sometime, the range has been widened with three new models: **TURBINE CFU** (helmet with visor), **TURBINE FU** (lightweight hood with visor) e **TURBINE H** (Tyvek F® lightweight hood).

TURBINE PAPR are designed to protect the operator granting high comfort, achieved by:

- supplying the mask, the helmet or the hood, with the ideal flow rate to reduce the breathing effort to a minimum without a disturbing flow on the face.
- the ergonomic waist belt provided with soft pad.
- the very low weight compared to the autonomy offered.

They are designed to withstand decontamination showers.



Turbine H



Turbine CFU



Turbine FU



Turbine TM

Power assisted respirators	
130810000	Set Turbine TM 1702 2
130860000	Set Turbine CFU helmet with visor
130870000	Set Turbine FU light weight hood with visor
130880000	Set Turbine H Tyvek F light weight hood
Accessories	
136610000	Battery charger 1000 mAh - Turbine 170
124150000	Filter 100 P3
123320000	Filter 202 A2B2P3 R
123350000	Filter 202 A2B2E2P3 R
911060000	PVC belt



SANDBLASTING AND AIR LINE RESPIRATORS

RC4 is a filter respirator with hood. In combination with a P3 filter, it protects face and respiratory system from splinters, fumes, dusts and can be conveniently used for light duty sandblasting works. **ACS 951** and **ACS 952** are constant flow air line respirators. They protect both the respiratory tracts and the parts of the body more exposed to abrasive blasts. **ACS 951** is provided with mask and hood, while **ACS 952** with ABS helmet and waistcoat.

Air line constant flow breathing apparatus is ideal for use in chemical plants and in every industrial workplace. They protect breathing pathways from the dangerous effects of the handled chemicals.

SET AC190 is provided with mask TR82 or TR2002, while **SET ACM 952** with helmet in ABS and waistcoat.



RC4



AC 190 TR82



ACS 952



AC 190 TR2002

Sandblasting respirators

103000000	RC4 respirator half mask with hood
131020000	SET ACS 951 full face mask with compressed air line hood
131510000	SET ACS 952 compressed air line hood

Air line respirators

130000000	SET AC 190 TR82 full face mask with flow regulator
130010000	Set AC 190 TR2002 full face mask with flow regulator
130610000	Set ACM 952 hood with flow regulator

Accessories

139300000	Hose cut 8 x 17 10m with couplings
139310000	Hose cut 8 x 17 20m with couplings
139330000	Hose cut 8 x 17 30m with couplings
139320000	Hose cut 8 x 17 50m with couplings
151240000	Filter unit for compressed air for one operator
151250000	Filter unit for compressed air for two operators
151240100	Coalescent cartridge for one operator
151240200	Carbon cartridge for one operator
151250100	Coalescent cartridge for two operators
151250200	Carbon cartridge for two operators



ACS 951



ACM 952



FRESH AIR RESPIRATORS (DUCT)

DUCT is a range of Isolating Fresh Air Respirators with full face mask designed to be used in oxygen deficient environments and narrow spaces such as tanks, silos, wells, sewer systems, etc., all confined spaces with a lack of oxygen and where the poor ventilation can suddenly modify the ambient concentration of toxics. For the use of this device it shall be possible to get uncontaminated air from outside the working environment.

DUCT is available in two versions:

- **DUCT ECO**, unassisted fresh air respirator, for breathing the lung power only is necessary.
- **DUCT ECO A**, assisted fresh air respirator. The respiration is facilitated by an electric fan. It can be used by two operators simultaneously.



Fresh Air Respirators	
14000Eco0	Fresh air respirator DUCT ECO (without mask)
14001Eco0	Fresh air respirator DUCT A ECO (without mask)
Accessories	
113020000	TR 2002 CL2 full face mask
112190000	TR 82 full face mask
14017ECO0	Feeding hose - cut 10m
118750000	Corrugated hose TUR TM 2090 V0
911200000	Harness for DUCT
14010ECO0	Manifold with plug for DUCT ECO
14011ECO0	Manifold with valve for DUCT A ECO
46068ECO0	Electric fan DUCT ECO
14016ECO0	Kit 2 nd operator DUCT ECO

DUCT



EEBD - EMERGENCY ESCAPE BREATHING DEVICE

SK1203 is a breathing apparatus with open circuit with hood. Designed for use in emergency escape situations and in all the environments potentially dangerous because of the presence of fumes or low level of oxygen. It releases a constant air flow for 15 minutes.

FUGE is a Self Contained Breathing Apparatus designed for escape (Emergency Escape Breathing Device) that in case of emergency supplies, on demand, delivers an air flow for a minimum guaranteed time of 15 minutes. It is meant to be used in all environments where dangerous situations may occur due to fire fumes or lack of oxygen.



SK1203



FUGE



FUGE Tail

FUGE Rescue

Emergency escape breathing device

403010000	SK 1203
40301000C	SK 1203C Composite
403030000	Fuge TR 2002 BN CL3
403050000	Fuge Rescue TR 2002 BN CL3
403020000	Fuge Tail TR 2002 BN CL3
40303000C	Fuge C TR 2002 BN CL3 Composite
40305000C	Fuge Rescue C TR 2002 BN CL3 Composite
40302000C	Fuge Tail C TR 2002 BN CL3 Composite



SCBA SERIES INDUSTRIAL

They are self contained breathing apparatus whose duration depends on the cylinder mounted: 3 or 6 liter 300 bar steel or 6,8 or 9 liter 300 bar composite cylinders. **RN** can be supplied with mask and demand valve type A (EN148-3) or with mask and demand valve type BN (snap in connector and threaded connector EN148-1 for filters; the masks automatically sets itself correctly for the negative pressure when used with filters). This breathing apparatus is ideal for maintenance interventions in chemical plants, to work in very polluted environments or in oxygen deficiency.

Breathing apparatus	
401510000	RN / A 1603 T1 TR 82
158670000	RN
158710000	RN Twin cylinders
401350000	BVF / A 1303
	RN MINI
Masks	
11230000	TR 82 A
11231000	TR 82
11300000	TR 2002 A CL3
11306000	TR 2002 S A CL3
11301000	TR 2002 BN CL3
11307000	TR 2002 S BN CL3
Demand valve	
158850000	Demand valve A
157910000	Demand valve BN
Cylinders	
923030000	Cylinder 3 L 300 Bar
92303000C	Cylinder 3 L 300 Bar - Composite
924630000	Cylinder 6 L 300 Bar
92446000C	Cylinder 6,8 L 300 Bar - Composite
92449000C	Cylinder 9 L 300 Bar - Composite
92426000C	Cylinder 6,8 L 300 Bar - Composite Ptfе Unlimited life
92427000C	Cylinder 7,2 L 300 Bar - Composite Ptfе Unlimited life
92428000C	Cylinder 8,4 L 300 Bar - Composite Ptfе Unlimited life
Accessories	
926900000	Cylinder sleeve (6 L/6,8 L)
926910000	Cylinder sleeve made of Nomex with reflectors (6 L/6,8 L)
932440000	4 ways valve
151530000	Supplementary warning device
936010000	Excess flow valve EFV
779950000	Rescue hood
	ATEX





SCBA SERIES FR FIRE FIGHTING

They are self contained breathing apparatus specifically designed for fire fighting, whose duration depends on the cylinder mounted: 3 or 6 liter 300 bar steel or 6,8 or 9 liter 300 bar composite cylinders.

RN FR can be supplied with mask and demand valve type A (EN148/3) or with mask and demand valve type BN (snap-in connector and threaded connector EN148/1 for filters).

The breathing apparatus is ideal for fire brigades and rescue teams for fire fighting and activities in extremely polluted environments or in oxygen deficiency.

Breathing apparatus	
15867FR00	RN FR
15871FR00	RN FR Twin cylinders
Masks	
11230FR00	TR 82 A CL3+
112110000	TR 82 A E CL3+
11231FR00	TR 82 B CL3+
112120000	TR 82 B E CL3+
11300FR00	TR 2002 A CL3+
11301FR00	TR 2002 BN CL3+
Demand valve	
158850000	Demand valve A
157910000	Demand valve BN
Cylinders	
923030000	Cylinder 3 L 300 Bar
92303000C	Cylinder 3 L 300 Bar - Composite
924630000	Cylinder 6 L 300 Bar
92446000C	Cylinder 6,8 L 300 Bar - Composite
92449000C	Cylinder 9 L 300 Bar - Composite
92426000C	Cylinder 6,8 L 300 Bar - Composite Ptfе Unlimited life
92427000C	Cylinder 7,2 L 300 Bar - Composite Ptfе Unlimited life
92428000C	Cylinder 8,4 L 300 Bar - Composite Ptfе Unlimited life
Accessories	
926900000	Cylinder sleeve (6 L/6,8 L)
926910000	Cylinder sleeve made of Nomex with reflectors (6 L/6,8 L)
932440000	4 ways valve
151530000	Supplementary warning device
936010000	Excess flow valve EFV
779950000	Rescue hood
	ATEX





MOBILE FEEDING UNITS

Mobile feeding units are **wheeled self contained breathing apparatus** whose duration varies from 120 minutes to 10 hours approx. Available with one or two steel cylinders 50 liter 200 bar or 2 or 4 cylinders 6 liter 300 bar. Ideal for long duration interventions or in narrow places where the encumbrance of cylinder on the back plate impedes the access or movement. It can feed one or two operators through hoses of 10, 20, 30 or 50 meters.

BUSS is a back-up system for air lines which, in case of lack of compressed air from compressor, automatically switches the air source to the cylinder pack and simultaneously alerts the user with an acoustic signal at the mask and at the trolley.



RC 2603



RC 25002



BUSS 4603

Mobile feeding units RC

151330000	RC 2603 Twin trolley 2x6l 300 bar
151410000	RC 4603 Trolley 4x6 l 300 bar
151370000	RC 15002 Single cylinder trolley EN144 without cylinder
151380000	RC 25002 Twin cylinder trolley EN144 without cylinders
932620000	RB reducer

Mobile feeding units for RL

151360000	Backup cylinder pack with filter unit - 2x6 l 300 bar (BUSS)
151390000	Backup cylinder pack with filter unit - 4x6 l 300 bar (BUSS)
151350000	Trolley RL BUSS 25002 EN144 without cylinder
401370000	BVF/A BU 1303 3l 300 bar
40137000C	BVF/A BU 1303C 3l 300 bar Composite
	Cascade system

Accessories

139300000	Hose cut 8 x 17 10m with couplings
139310000	Hose cut 8 x 17 20m with couplings
139330000	Hose cut 8 x 17 30m with couplings
139320000	Hose cut 8 x 17 50m with couplings
148130000	Support belt
158850000	Demand valve A
11300000	TR 2002 A full face mask



ARAC TEST

ARAC TEST are test benches that enable to easily execute all static tests that shall be performed to check the functionality parameters of the breathing apparatus and of the full face mask by means of their inflatable head.



Accessories

169050000	ARAC MINI
169040000	ARAC MINI plus
169000000	ARAC test ST1 (static tests)
169020000	ARAC test DT1 (dynamic test module)
	Upgrade Software ARAC test



CASCADE

Cascade is a fixed modular installation which feeds up to six outlets for each module. This system allows to secure operating rooms in the industrial plants, where the personnel may be required to operate during emergencies, before evacuating or during risky operations.

Cascade takes advantage from the RN System and allows the users, far from the feeding source, to have a personal acoustic warning built into the demand valve.





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YOUR SAFETY MAKER



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