



# ST 85

## Single filter half mask

### Mod. P/N 111200000

**ST 85** is a professional, durable and decontaminable face-piece ideal for handling dangerous chemical substances, toxic gases, solvents and dusts and for use in chemical industries.

The special anatomical shape of the half mask and the four adjusting buckles allow to wear the mask easily and efficiently and to obtain a perfect and comfortable adaptation of the mask on the user face.

**ST 85** is provided with a female thread connection to EN 148-1.

**ST 85** can be used in combination with filters series Blue Line models 100, 200, 201 and with 202 A2P3.

The halfmask can also be used in conjunction with a filter holder with shoulder belt and a corrugated hose model Spasciani TUR 60 or 90 for the use of Spasciani screw filter 202, 203 or new 204.



#### TECHNICAL INFORMATION

##### Breathing Resistance

Test Flow l/min	Inhalation (mbar) Requirement	Inhalation (mbar) Measured	Exhalation (mbar) Requirement	Exhalation (mbar) Measured
160	2.0	1.2	3.0	1.7
30	0.5	0.1		
95	1.3	0.5		

##### Inward Leakage

Test atmosphere	Max admitted inward leakage %	Max penetration measured % (average on 10 subjects)
NaCl	2	0.1

##### Limitations for use

Filter respirators cannot be used in environments where the oxygen content of the air is less than 17% in volume. Halfmask cannot be directly connected to filters weighting more than 300 g.



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#### CLASSIFICATION

Halfmask to **EN 140:1998** meeting with Directive **89/868/EC (PPE)**.

#### MARKING

CE

#### MATERIALS

Half-face blank:	EPDM
Head straps:	Elasticized webbing
Nape rest:	Moulded polyethylene
Exhalation valve type BV 57:	Rubber membrane mounted on a plastic base and protected by snap-on Pre-chamber cover rubber
Standardized connectors:	Shock & Solvent resistant plastic

#### STORAGE

Store at temperatures between -20 and +50 °C and with RH <80%.

#### WEIGHT

120 g approx.

#### PACKAGING DIMENSIONS

The mask is packed in a polyethylene bag held in a box whose dimensions are 165x150x105 mm.  
Masks are sold in six piece cartons whose dimensions are 460x350x130.

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For more information please check the notes along with the products or the ones published on the website: [www.spasciani.com](http://www.spasciani.com)

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