



**ST 85**  
**Single filter half mask**  
**P/N 111200000**

**ST 85** is a professional, durable and decontaminable facepiece 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 particle, gas and combined filters equipped with standard connection EN 148-1, weighing less than or equal to 300 g.



**TECHNICAL INFORMATION**

**Breathing Resistance**

Test flow (l/min)	Inhalation (mbar)		Exhalation (mbar)	
	Standard max	Measured	Standard max	Measured
25 x 2	2,0	1,1	3,0	1,3
30	0,5	0,3	-	-
95	1,3	0,6	-	-

**Inward Leakage (NaCl)**

EN 140 standard requirement: < 2% Measured value: 0,3 %.

**Carbon dioxide content of the inhalation air**

EN 140 standard requirement: < 1% Measured value: 0,27 %.

**Limitations for use**

Filter respirators cannot be used in environments where the oxygen content of the air is less than 17% in volume. **ST 85** halfmask cannot be used with overpressure devices or devices without an EN 148-1 connection. The maximum weight of the filters that can be connected directly to a half mask is 300 g be directly connected to filters weighting more than 300 g.





YOUR SAFETY MAKER



# ST 85

Single filter half mask

P/N 111200000

## CLASSIFICATION

Half mask is III category PPE according to Regulation 2016/425/EU and is CE marked according to EN 140:1998 standard.

## MARKING



## MATERIALS

Facepiece:	EPDM
Head straps:	Elastic tape in polyester and rubber
Nape rest:	Moulded polyethylene
Exhalation valve:	Rubber membrane mounted on a plastic base and protected by snap-on pre-chamber cover rubber
Standardized connectors:	Shock & solvent resistant plastic material

## STORAGE

Half masks can be stored in its original packaging until the expiration date (10 years). Store at temperatures between -20 and +50°C and with RH <80%, away from dust and corrosive vapours.

## WEIGHT

120 g approx.

## PACKAGING / DIMENSIONS

The mask is packed in a polyethylene bag held in a box whose dimensions are 145x165x105 mm.

Masks are sold in 6 piece cartons whose dimensions are 460x140x350 mm.

For further information, refer to the instructions for use attached to the product and those published on the website [www.spasciani.com](http://www.spasciani.com)

NOTE: SPASCIANI SpA does not take any responsibility for any possible and unintentional mistake and reserve the faculty of modify materials and technical characteristics of its products at any time and without any notice. The pictures are purely indicative and may not represent the actual product described in the text.