



**DUO** is a professional, durable and decontaminable facepiece ideal for handling dangerous chemical substances, toxic gases, solvents and dusts and for spray painting.

**DUO** is suitable for use in chemical and pharmaceutical companies, in agriculture and in mineral grinding.

**DUO** must be used in combination with its own snap-in cartridges Spasciani series 2000.

Filtering cartridges can moreover hold special pre-filters that preserve the particle filter element from a too fast clogging up when used in particularly dusty environments.



## **TECHNICAL INFORMATION**

### **Breathing Resistance**

Test flow (I/min)	Inhalation (mbar)		Exhalation (mbar)	
	Standard max	Measured	Standard max	Measured
25 x 2	2,0	0,4	3,0	1,2
30	0,5	0,2	-	-
95	1,3	0,3	-	-

#### Inward Leakage (NaCl)

EN 140 standard requirement: < 2% Measured value: 0,35 %.

#### Carbon dioxide content of the inhalation air

EN 140 standard requirement: < 1% Measured value: 0,23 %.

### LIMITATIONS FOR USE

Filter respirators cannot be used in environments where the oxygen content of the air is less than 17% in volume. **DUO** halfmask can only be used in conjunction with Spasciani filter cartridges series 2000. Please refer to the relevant notice for more information.





# 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:	TPE + PP
Head straps:	Elastic tape in polyester and rubber
Nape rest:	Moulded polyethylene
Exhalation membrane:	Rubber
Snap-in 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

90 g approx.

### **PACKAGING / DIMENSIONS**

The mask is packed in a polyethylene bag held in a box whose dimensions are 160x90x90 mm. Masks are sold in 10 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

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.

S