



**DUO**  
**Twin filter Half Mask**  
**Mod. P/N 102000000**

**DUO** is a professional, durable and decontaminable face-piece 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 ore milling.  
**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 l/min	Inhalation mbar		Exhalation mbar	
	Requirement	Measured	Requirement	Measured
25 cycles/m X 2 l/cycles	2.0	0.5	3.0	1.5
30 l/min	0.5	0.1		
95 l/min	1.3	1.0		

**Inward Leakage**

Test atmosphere	Max admitted inward leakage %	Max penetration measured % (average on 10 subjects)
NaCl	2	0.42

**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**

Halfmask to **EN 140:1998** meeting with the provisions of Regulation (EU) **2016/425**.



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**MARKING**



**MATERIALS**

Half-face blank:	TPE
Head straps:	Elasticized webbing
Nape rest:	Moulded polyethylene
Exhalation valve:	Rubber
Snap in connectors:	Shock & Solvent resistant plastic

**STORAGE**

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

**WEIGHT**

90 g approx.

**PACKAGING DIMENSIONS**

The mask is packed in a polyethylene bag held in a box whose dimensions are 164x89x91 mm  
Masks are sold in ten 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)

*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.*