

# Certificate

## of EU type-examination No. UE/594/2021/1437, edition 1

**Name of the product:**

*Fresh air hose breathing apparatus*

**Type (varieties):**

*FAS Turbo Flow*

**Name and address of the manufacturer:**

*Praes Sp. z o.o.  
Szajnochy 18/20  
85-738 Bydgoszcz  
Poland*

***The product meets the applicable essential health and safety requirements  
included in Regulation (EU) 2016/425 of the European Parliament and of the Council  
of 9 March 2016***

***Validity period: from 27 May 2021 to 26 May 2026***

Head of the Centre  
for Certification of Personal  
Protective and Working Equipment

*A. Stefko*  
Agnieszka Stefko M.Sc.(Eng.)

.....  
*signature of the certificate issuer's representative*

***Warsaw, date 27 May 2021***

page 1 of 3



**Product description:**

*Fresh air hose breathing apparatus, type FAS Turbo Flow, is a blow air apparatus for supplying breathing air by means of an electric blower. The device is designed for light working conditions and belongs to class 1.*

*The device consists of the following basic elements:*

- the full face mask with Rd 40x1/7" threaded connection,*
- double breathing hose connected to tees terminated on one side with Rd 40x1/7" threaded connection enabling connection to the mask, and on the other side with a pipe thread according to DIN EN 10226-1 enabling connection with an air supply hose,*
- harness elements in the form of a hip belt with a handle for attaching the end of the air supply hose,*
- electric blower with two outlet nozzles for connecting the air supply hoses,*
- air supply hoses made of PVC, 25 mm in diameter and 10 m and 20 m long, threaded with brass threaded fittings according to DIN EN 10226-1.*

**Image:**





**Basic parameters:**

*class, personal protective equipment category, performance level(s) or protection class of the product*

- *Class 1 – for light working conditions*

**Identification of the submitted documentation:**

- *application for EU type-examination No. 510/2020 dated 11.08.2020*
- *agreement on EU type-examination and review of the EU type-examination certificate No. 156/2020/1437 dated 11.08.2020*
- *technical documentation of the device FAS Turbo Flow dated 11.08.2020*

**Product/product model supplied with the EU type-examination application is compliant with the technical documentation.**

**The product meets the requirements of harmonised standard/technical specifications:**

*EN 138:1994 “Respiratory protective devices. Fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece assembly. Requirements, testing, marking”*

**confirmed by tests performed by:**

1. *CIOP-PIB, Department of Personal Protective Equipment, Lodz, Poland*
2. *Central Mine Rescue Station JSC, Bytom, Poland*

**report No.:**

1. *633/PB/2020/NO dated 24.03.2021*
2. *6/2020 dated 15.12.2020*

**Marking:**

*name and address of the manufacturer: PRAES Sp. z o.o.; name of the product and type: Fresh air hose breathing apparatus FAS TURBO FLOW; standard number: EN 138:1994, apparatus class: Class 1; serial number/date of manufacture; “Warning - Read the instructions before use”*

**The certificate applies in conjunction with one of procedures of conformity assessment according to C2 module or D module pursuant to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016**

**NOTE 1:**

*Every modification to the product and its technical documentation to which this certificate pertains should be notified to the Centre for Certification of Personal Protective and Working Equipment of the Central Institute for Labour Protection – National Research Institute.*

*This certificate shall be valid as long as the above harmonised standard may be applied as a basis for product examination.*

**NOTE 2:**

*Forging the content and the markings of the certificate or modifying them (including a photocopy or scan), or using such document as authentic is a crime under Article 270 § 1 of the Criminal Code.*