

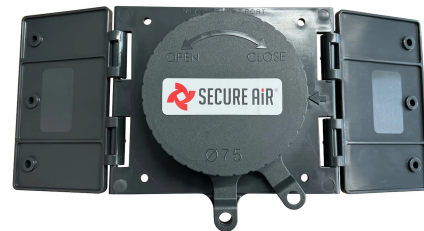
Universal flue gas inlet for atmospheric exhaust chimneys

📌 Sectors

📌 Applications [Fix](#)

📌 Issues [Fumes](#)

COD: PFU3000000000000



Universal flue gas inlet for making standardized sampling points on atmospheric emission chimneys.

Insight

Universal smoke outlet designed and manufactured in accordance with UNI EN 15259:2008 (Air quality - Measurement of emissions from stationary sources - Requirements for measurement sections and sites and for the measurement objective, plan, and report).

Compared to traditional metal connections, it adapts to all types of pipes, circular with diameters equal to and greater than 150 mm and rectangular, i.e., on flat surfaces.

The 3-inch PFU connection does not require any special modifications or adapters depending on the surface on which it is installed, resulting in significant time savings on site.

ADVANTAGES:

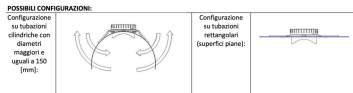
- Ready to use
- Versatile for application on any chimney section with a diameter ≥ 150 [mm] up to rectangular chimneys
- No oxidation of the surface of the piece
- Reduced weight compared to traditional products
- The synthetic compound does not compromise the aesthetics of the piece

The PFU3 smoke vent for chimneys emitting into the atmosphere consists of a central body equipped with a quick-release screw cap and tiltable side fins, designed to facilitate its attachment to circular pipes of different diameters. Specifically, the two side flaps allow it to be installed on all circular pipes with a diameter of 150 [mm] and above, up to rectangular sections, i.e., flat surfaces.

Equipped with a hook on the central body and a double hook on the cap, it allows the addition of two connections (at the discretion of the user), one fixed to secure the cap to the body and one removable to prevent accidental opening. Further information and regulations.



Attacco Tradizionale



ENVIRONMENTAL SUSTAINABILITY:

The product is made entirely of polyamide 6 polymer commercial name PROMYDE B30P and is therefore not hazardous to the environment, the material is easily recoverable and in the event that its recovery is not possible it must be disposed of by relying on the local legislation in force.



Dimensions

Code	B mm	h mm	L mm	INTERNAL x EXTERNAL DIAMETERS
PFU3000000000001	120	52.5	290	75mm (for probe insertion) x 86mm (for probe insertion)
PFU3000000000010	120	52.5	290	75mm (for probe insertion) x 86mm (for probe insertion)



Technical Data

Code	Diameter mm	Weight kg	Operating temperature °C	Electrode material	Arm fixing
PFU300000000001	150	0.206	from -20 to 110	Nylon and UV-resistant compound	By riveting 4 mm diameter
PFU300000000010	150	0.206	from -20 to 110	Nylon and UV-resistant compound	By riveting 4 mm diameter



Photogallery

