

AXIAL FAN



ATEX (Explosive - Atmosphere)



EGA Master offers a wide range of intrinsically safe tools for use in hazardous areas. Among them are axial fans, ideal for ventilation and evacuation in potentially explosive gaseous atmospheres.



Pneumatic

Zones

1, 2 GAS

COD.

79000

79621

79622

* 12M



Ground connection 76073 is mandatory for the safe use of ATEX axial and Venturi fans.

1. Ideal Applications: Suitable for ventilation tasks, ship tank evacuation, oil tank works, enclosed or underground environments, etc.

2. 3/4" Female Coupling: Ensures secure connection.

3. ATEX Certified: Suitable for use in ATEX Areas $\text{Ex II 2G Ex h IIB T6 Gb}$.

TECHNICAL SPECIFICATIONS

Type	Pneumatic
Maximum operating pressure	4 bar
Nominal Ø	
79000	400
79621	500
79622	600
Air consumption	
79000	2,03 m ³ / min
79621	2,73 m ³ /min
79622	3,84 m ³ /min
Connection	Claw coupling female 3/4"
Sound level	
79000	92 db
79621	105 db
79622	99 db
Output air flow	
79000	3,15 m ³ /s
79621	4,33 m ³ /s
79622	5,83 m ³ /s
Length	
79000	440
79621	520
79622	520
ATEX marking	$\text{Ex II 2G Ex h IIB T6 Gb}$
Weight	
79000	32 kg
79621	46 kg
79622	58 kg

Accessories not included / For more technical information or accessories check www.egamaster.com


ACCESSORIES

COD.	Description	Valid for	 I.D. mm
76149	Antistatic connecting piece	79000	400
76289		79621	500
76460		79622	600




COD.	Description	Valid for	 I.D. mm
76473	Antistatic quick-seal coupling	79000	400
76704		79621	500
76706		79622	600



COD.	Description	Valid for	 I.D. mm
76708	Plastic ducting 5M long, antistatic	79000	400
76710		79621	500
76750		79622	600



COD.	Description	Valid for	 I.D. mm
76073	Grounding for ATEX fans	79000, 79621, 79622	1,5

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