

# EVTD ATEX Centrifugal fan for circular duct ATEX



## Description

Low profile in-line mixed flow duct explosion proof fans. TD-800 Ex is manufactured in antistatic plastic material. The others models are manufactured from sheet steel protected with black polyester paint coating. Detachable fan unit without demounting duct connections.

## Characteristics

Explosion proof versions in accordance with ATEX Directive, for single phase 230V-50Hz. Motors IP44, Class B.  
For ambient working temperatures from -20°C to +40°C.  
- ATEX Increased safety - Gas  
For model 800:  
II2G EExelIT3  
EC: LOM 08 ATEX 2052 X Supplement 2.  
For models 1100 and 1200:  
II2G EExelIT3 Gb  
EC: LOM 11 ATEX 2021 X Supplement 1.  
See data for selection, or refer to Easyvent.

## Use

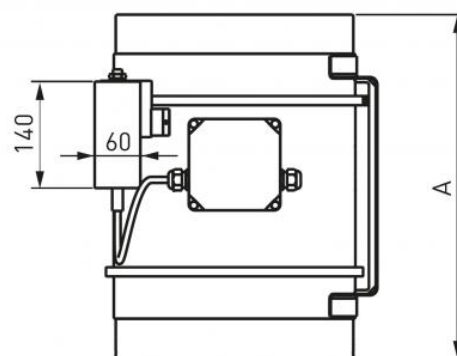
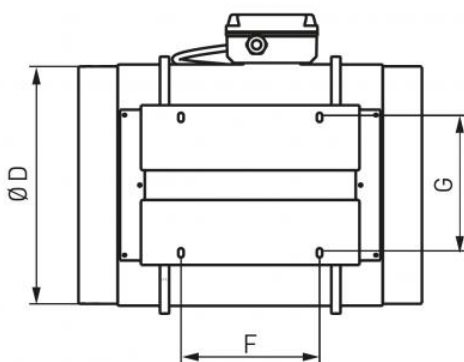
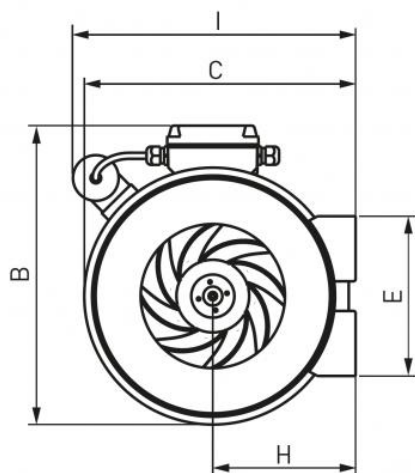
Adatto per l'estrazione di aria in atmosfere esplosive.

## Accessories

- Fitting for rectangular duct .
- Security mesh.

## Note

EVTD ATEX non può esser regolato da regolatore di velocità.



## dimensions

all measurements are in mm.

| model EVTD ATEX    | A   | B   | C     | ØD  | E   | F   | G   | H   | I     |
|--------------------|-----|-----|-------|-----|-----|-----|-----|-----|-------|
| EVTD 800/200-ATEX  | 302 | 255 | 232,5 | 198 | 140 | 100 | 94  | 124 | 228,4 |
| EVTD 1100/250-ATEX | 386 | 324 | 291   | 248 | 168 | 145 | 140 | 155 | 339   |
| EVTD 1200/315-ATEX | 450 | 392 | 356   | 312 | 210 | 182 | 178 | 188 | 371   |

## Operating data

| modello SILENT     | velocità r.p.m. | Potenza Max ass. | Corrente Max ass. | Portata aria massima | Livello pressione sonora dB(A) |           |            | Ø Condotto |
|--------------------|-----------------|------------------|-------------------|----------------------|--------------------------------|-----------|------------|------------|
|                    |                 | W                | A                 | m <sup>3</sup> /h    | Aspirazione                    | Irradiato | Espulsione | mm         |
| EVTD 800/200-ATEX  | 2450            | 120              | 0,50              | 1.020                | 53                             | 43        | 55         | 200        |
| EVTD 1100/250-ATEX | 2630            | 197              | 0,81              | 1.130                | 59                             | 46        | 65         | 250        |
| EVTD 1200/315-ATEX | 2600            | 170              | 0,71              | 1.320                | 56                             | 44        | 59         | 315        |

## Operating temperature and weight

| modello EVTD ATEX  | Temp. di esercizio | Peso |
|--------------------|--------------------|------|
|                    | °C                 | Kg   |
| EVTD 800/200-ATEX  | -20/+40            | 5    |
| EVTD 1100/250-ATEX | -20/+40            | 20   |
| EVTD 1200/315-ATEX | -20/+40            | 25   |

| model EVTD ATEX    | Portata |       |       |        |        |        |        |        |        |        |
|--------------------|---------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
|                    | 0 Pa    | 40 Pa | 80 Pa | 100 Pa | 150 Pa | 200 Pa | 250 Pa | 350 Pa | 400 Pa | 500 Pa |
| EVTD 800/200-ATEX  | 1020    | 950   | 900   | 880    | 790    | 220    |        |        |        |        |
| EVTD 1100/250-ATEX | 1130    | 1070  | 980   | 950    | 800    | 700    | 430    | 210    | 170    |        |
| EVTD 1200/315-ATEX | 1300    | 1220  | 1150  | 1100   | 980    | 820    | 630    | 410    | 320    | 190    |

## Price list

| model              | fan EVTD ATEX |
|--------------------|---------------|
|                    | euro          |
| EVTD 800/200-ATEX  | ✓             |
| EVTD 1100/250-ATEX | ✓             |
| EVTD 1200/315-ATEX | ✓             |