FANS
CMVeco 125 - 400

Medium pressure radial fan in plastic
Direct- or V-belt drive

Flow rate in m³/h vs. Static pressure in Pa

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**Medium pressure radial fan in plastic CMVeco 125 – 400**

### Performance
- **Flow rate:** min. 150 m³/h to max. 13'500 m³/h
- **Static pressure:** min. 50 Pa to max. 3'000 Pa
- **Efficiency:** max. 75 %
- **Inlet / Outlet-Ø:** 125, 160, 200, 250, 315, 400 mm

### Housing
- Self-supporting design
- Thermoformed (Twin-Sheet)
- Available in: PPs, PPs white, PPs-el, PE, PVC, PVDF
- 6 different outlet positions

### Impeller
- Injection-molded
- 20 forward-curved streamlined blades
- Torque transmission achieved by aluminium hub, covered with plastic
- Adaptor for easy impeller mounting
- Available in: PPs, PPs-el, PVDF

### Support
- **Direct and V-belt drive:**
  - Sturdy sheet-metal construction
  - Available also in stainless steel

### Drive
- **Direct drive:**
  - Impeller is mounted directly onto the motor shaft
- **V-belt drive:**
  - Power transmission by v-belt
  - Simple tensioning system for easy adjustment or replacement of belts
- **Motor:**
  - Three phase motor
    - One / multi-stage
    - Flange mounting motor for direct drive or foot mounting motor for v-belt drive
  - EC motor for direct drive

### EX-Protection
- Construction in ATEX. Available in zone 1 + 2

### Hub Seal
- Standard hub seals
- V-Ring-seals
- Back plates

### Accessories
- PVC sleeve with fixing bands, stainless
- Drain
- Vibration absorber for ground erection or ceiling suspension
- Connection piece
- Ceiling or wall bracket
- Splinter protection
- Motor and v-belt cover also for outside installation
- Frequency converter IP 66 / IP 54 / IP 20

### Dimensions

![Dimensions Diagram]

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