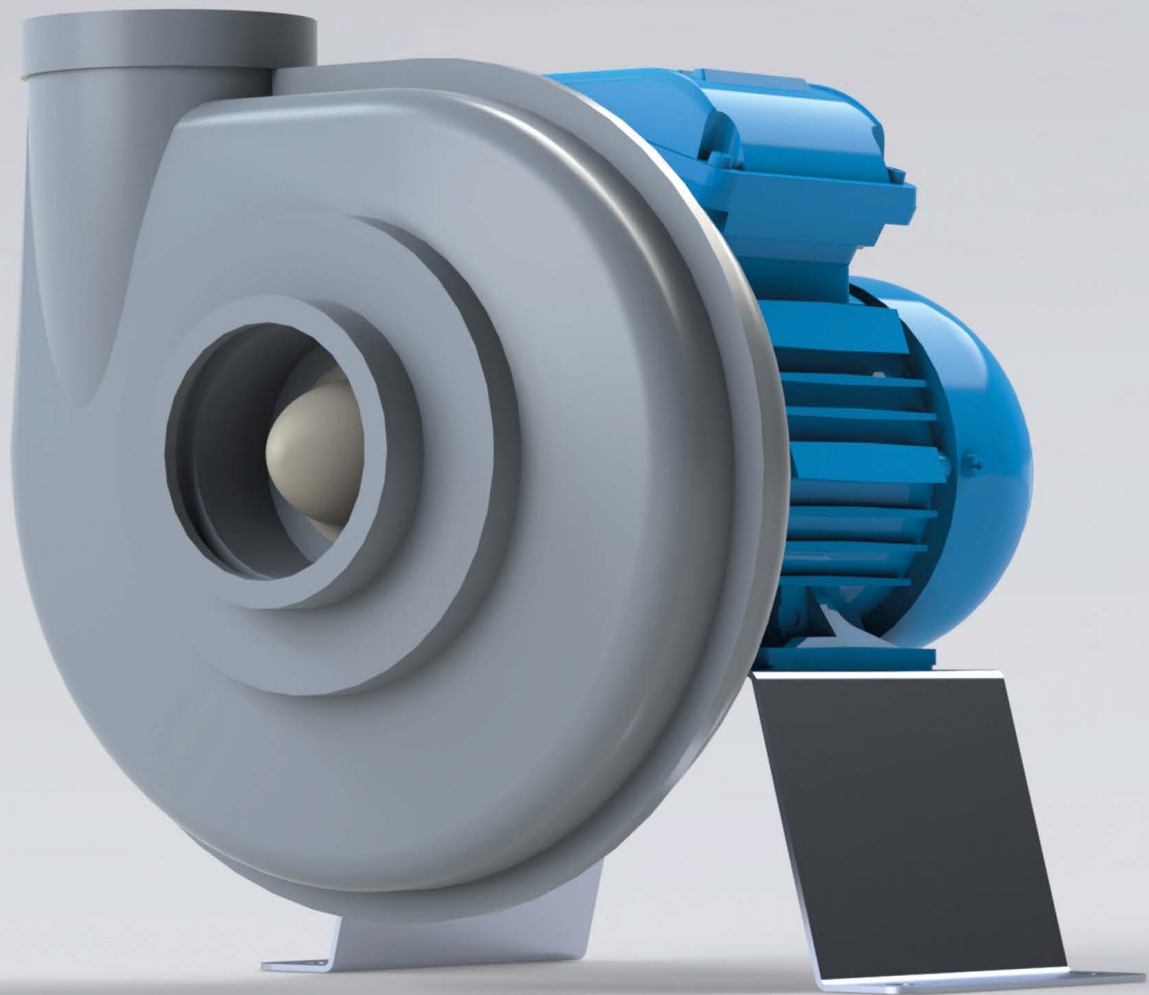


Fans

CCV 75

Small radial fan made of plastic



Excellent service life and efficiency. Worldwide.



The Colasit CCV small fan can be installed quickly and easily in any suitable location. It weighs less than 10 kg. The Inlet and outlet nozzles are suitable for DN 75 pipe connections (standard pipe).

Construction

- One stage, suction on one side
- Direct drive
- CE marking

Characteristics

Volume flow

min. 50 m³/h to max. 400 m³/h

Static pressure

min. 50 Pa to max. 900 Pa

Efficiency (tot. mech.)

max. 44%

Inlet and outlet Ø

75 mm

Housing

- Available in **PPs, PPs-el**
- Self-supporting shell construction
- Vacuum formed
- 4 different outlet positions for counterclockwise rotation


Impeller

- Available in **PPs, PPs-el**
- Injection molded
- Transmission of force via fully plastic-coated aluminum hub
- Adapter for simple impeller mounting

Support

- Available in **stainless steel**
- Sturdy sheet metal construction

Ex protection

- Version available in ATEX **Zone 1 / 2** 

Drive

- Direct drive: Impeller mounted directly on motor shaft
- Motor: Asynchronous motor

Hub seal

- Standard seal (minimal hub-to-casing gap)

Accessories/options

Required

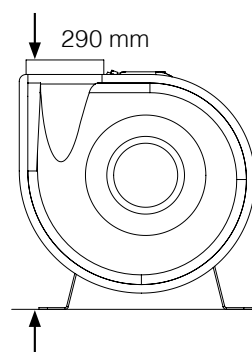
- Vibration absorbers for floor mounting
- Vibration absorbers for ceiling mounting
- Protective grid
- Isolation switch

Optional

- Frequency converter for speed control

Dimensions

75 mm



Plastic fans from Colasit

Since its founding in 1945, Colasit has grown to be a leading provider of fans made of corrosion-resistant plastics. Colasit has been setting the standard within its product lines for many decades. Hundreds of thousands of Colasit fans are improving air quality in the industrial sector in laboratories and building technology around the world.

Swiss quality with global support

Fan development and plastic component production take place in Switzerland to guarantee our exceptional quality. Colasit and its distribution sites all around the world provide professional consultation, sales, on-site assembly of plastic fans, installation, and service.

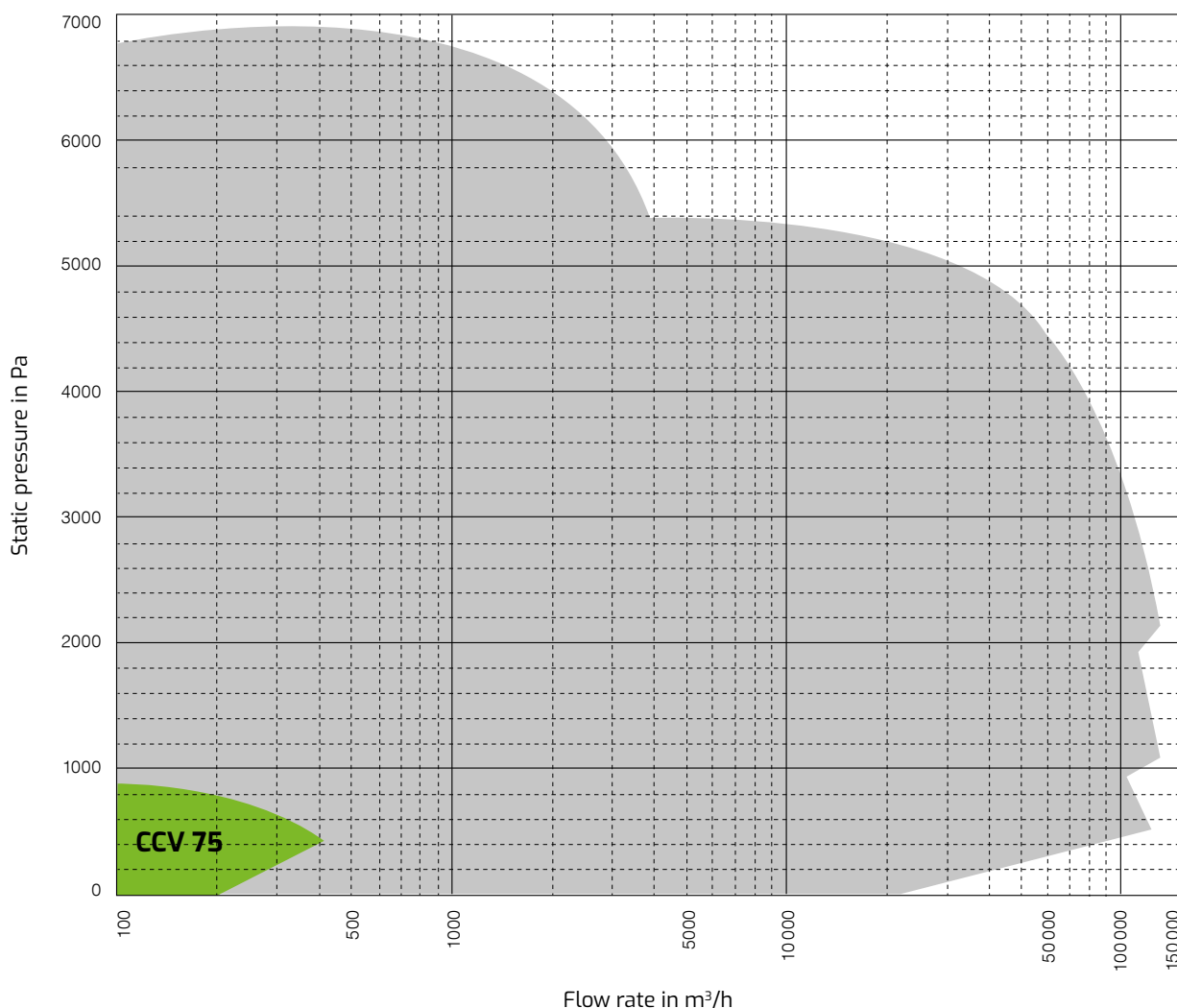
Key features

Colasit plastic fans are a durable, energy-efficient solution that provides what we ultimately offer: process reliability. Our ATEX-compliant fans offer maximum safety even in potentially explosive atmospheres (Zone 1 or 2).

Online configurator ColaVent®/BIM

Our comprehensive product range provides excellent coverage of requirements for flow rates up to 130 000 m³/h and static pressures up to 7000 Pa. Colasit supports planners, engineers, and operators in designing plastic fans from Colasit with the ColaVent® online configurator at www.colasit.com/colavent. Colasit also provides the BIM data necessary for design.

<https://colasit.partcommunity.com>



Worldwide

Colasit is a worldwide leading provider of chemically resistant fans, exhaust air purification systems, ventilation systems for corrosive and environmentally harmful exhaust air and gases as well as apparatus and processing systems for chemically aggressive liquid media.



Exhaust air purification systems made of plastic for treating environmentally hazardous exhaust air and gases



Plastic fans for efficient and safe conveying of corrosive exhaust air and gases



Ventilation systems made of plastic for efficient routing of corrosive exhaust air and gases



Processing systems, containers, vessels, and equipment for safe handling of chemically aggressive liquid media



Installation, repair, and replacement parts services



Consultation and engineering services in plastic construction for individual components to entire systems

COLASIT Asia Pte Ltd

Plastic construction • 38 Woodlands Industrial Park E1 #03-04 • Singapore 757700

Phone +65 6852 35 80/1 • info@colasit.com.sg

www.colasit.com.sg



Competence in plastics. Worldwide.