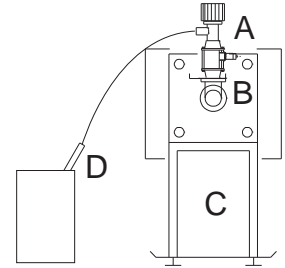


Typical set-up for a single conveying unit.

- A Hopper Loader
- B Level Probe
- C Injection Molding Machine
- D Suction probe

Components A, B, D are described below.



## Brief Description

### Application

The Colortronic CSV 05 allows for the conveying of free flowing pellettized plastic materials to an injection molding machine.

- Colortronic single conveying units are designed for continuous 24-hour operation.
- Colortronic single conveying units meet the European "CE" requirements.

### Rugged, modular construction

The single conveying units work according to the venturi principle. A compressed air supply is required. Conveying is controlled by an integrated level sensor.

The clear design allows both for quick material changes and easy handling.



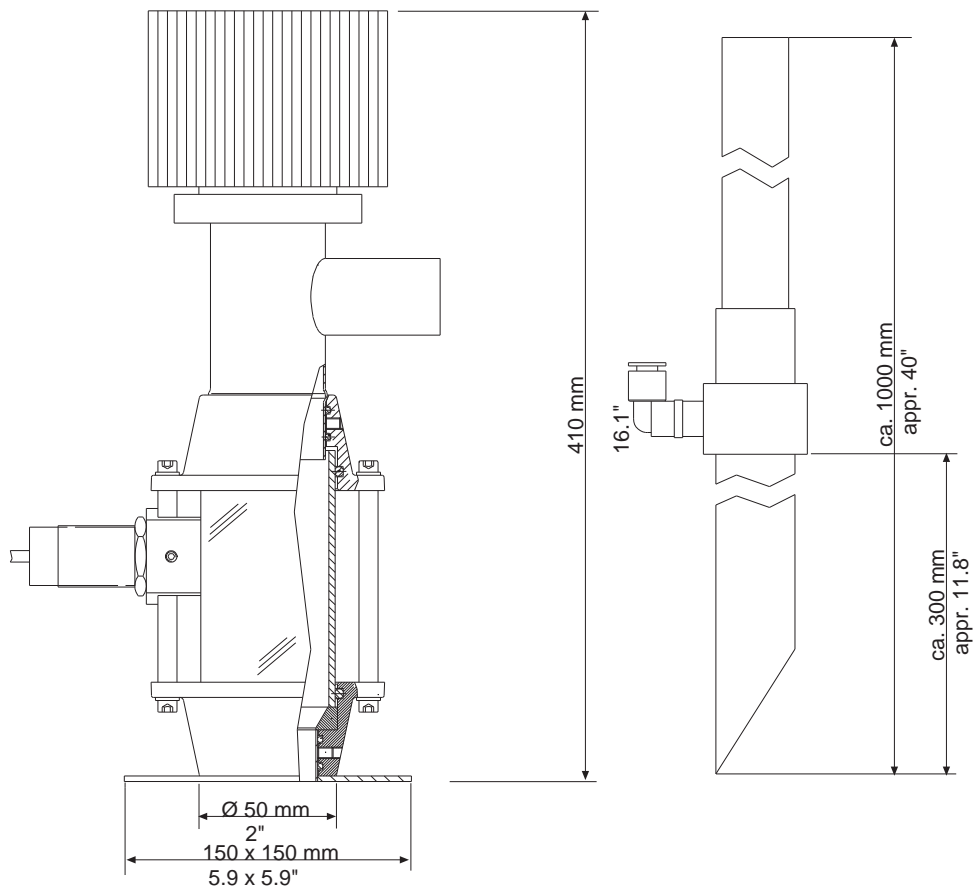
**Technical Information**

**Basic Version**

- Hopper loader with sight glass tube
- Control assembly
- Suction probe
- Level probe
- Material transfer hose 3 m (10 ft)
- Integrated filter
- Mounting plate
- Parts that come in contact with material are made of glass, stainless steel or coated aluminum

**Optional Equipment**

- Maximum throughput  
150 kg/h (0.6 kg/l)  
330 lbs/hr (1.3 lbs/l)
- Maximum conveying distance  
horizontal 3 m (10 ft)  
vertical 2 m (6.5 ft)
- Connected Load 230 V, AC, N, PE, 50/60 Hz
- Compressed air supply 5 - 6 bar (60 - 90 PSI) system over pressure
- Maximum material temperature 80 °C (170° F)



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