

# High-performance compressed air cleaner for liquids

# EVOTEC



## High-performance compressed air cleaner for sucking up liquids

**High quality standards** – well-designed, high-performance **compressed air ejectors** for the safe usage also in potentially explosive atmosphere. (zone 21 and 22). **No electric components**. Suitable for 3-shift-operation.

Length of the **ground clamp**: 2 m.

Liquid level control by a **floating system** with disruption of the suction air flow.

Robust, smooth-running chassis for **high mobility**. Compact, modular structure with high-quality stainless steel dirt container (**V2A**)

**Tilting chassis** for easy disposal of the absorbed matter.

**Cyclone separator** for better pre-filtering of fine dust particles and coarse matter

Quick-action coupling with locking device and turning mechanism for secure connection of the suction hose. Length of connection cable: 8m.

| Model                   |          | EP 302-120                  |
|-------------------------|----------|-----------------------------|
| Compressed air ejectors | quantity | 2                           |
| Uptake                  | m³/h     | 56 (at 4 bar flow pressure) |
| Service pressure        | bar      | 6 - 10                      |
| Max. Air flow.          | m³/h     | 300                         |
| Max. neg. pressure      | mbar     | 290                         |
| Container vol.          | ltr.     | 120                         |
| Suction connection      | Ø mm     | 80                          |
| Dimensions              | cm       | 50x65x105                   |
| Weight                  | kg       | 74                          |
|                         | Art. no. | 151-1041                    |

**Included in the delivery:**

1,0 m draining hose and 3,5 m suction hose dia. 50 mm and crevice nozzle

## Details EP 302-120

### 1 Venturi cleaner head

maintenance-free compressed air injectors for safe continuous 3-shift-operations, also in potentially explosive atmosphere (zone 21 and 22).

### 2 Floating system

The container application with floating system controls the liquid level inside the cleaner. The suction air flow will be disrupted when reaching the maximum level.

### 3 Dirt container

The container of the wet and dry vacuum cleaner can be completely taken off the tilting undercarriage.

### 4 Ground clamp

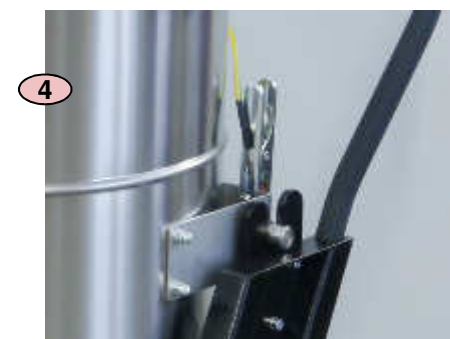
For a proper grounding of the cleaner connect the ground clamp to the admitted potential equalisation

### 5 Tilting Undercarriage

For easy disposal the container can be tilted in the undercarriage without any strain.

### 6 Draining hose

Large amounts of liquids can be removed easily through the draining hose.



## EVOTEC – Accessory sets



### Machine cleaning set

optimised for cleaning production machines.  
Consisting of bulk suction nozzle, beveled tube rubber nozzle, pointed rubber nozzle and round brush nozzle



dia. 40 mm = **052-1080**

dia. 50 mm = **052-1070**



### Industrial floor cleaning set

for cleaning all floors. Consisting of multi-part hand tube, **metal revolving nozzle with brush strip** and **replacement rubber strip**, round brush nozzle



dia. 40 mm, working width 370 mm = **052-1030**

dia. 40 mm, working width 450 mm = **052-1035**

dia. 50 mm, working width 370 mm = **052-1040**

dia. 50 mm, working width 450 mm = **052-1050**

dia. 50 mm, working width 500 mm = **052-1060**



### Set for cleaning at height

Consisting of 2 m hand tube, curved tubular nozzles 100 mm and 200 mm, one wall nozzle and one floor nozzle

dia. 40 mm = **052-1090**

dia. 50 mm = **052-1100**