

Industrial filter 1,5 kW



High performance duster

Optimal for the suction at machine- and handwork workplaces
For the suction of free-flowing and dry dusts as well as swarfs and welding fumes.
Intermediate pressure turbine, suitable for continuous operation, for the suction of large air volumes to capture suspended dusts.
Low operating costs because of pneumatically cleaning permanent filter cartridge (dust class M). Integrated impact-separator for the pre-separation of coarse materials.
Low sound level due to large-volume silencers.
Filter compartment and container made of V2A stainless steel. Container can be lowered comfortably for easy disposal of absorbed matters.
Connection nozzle Ø 150 mm with 90°-shelf for the connection of different adapters.

- Options:**
- Suction arm Ø 75 mm or Ø 100 mm with different covers
 - Activated carbon filter for gases and fumes
 - Version „complete stainless steel“ (ESD)
 - Mobile equipment (p. ex. swivel castors)

Find more details in our catalogue
EVOTEC – Central extraction systems

Modell		EP 2715
Voltage	volts	400
Power output	watts	1.500
Max. air flow rate	m³/h	2.050 m³/h
Max. neg. press.	mbar	34 – (3.250 Pa)
Filter surface	m²	10,0
Container vol.	litres	60
Suct. Connection	dia.mm	150

Suction arm



The suction arm allows for spot-suctioning directly at the place of origin.

Simple handling and easy positioning due to **self-supporting construction**.

Range 1125 mm

Anti-static and thus suitable for the **usage in ESD-areas** (grounded with a 1MΩ resistor).

Optionally a **universal panel** for EVOTEC industrial vacuum cleaners with holder for the suction arm is available.

A broad range of choice for the caps allows for adjustment to respective needs.

Size Ø 50 mm, range 1.125 mm

Optimal for small coverage, e. g. in electronic industry, laboratories, dental realms, laser techniques, manicure salons, goldsmiths etc.

Size Ø 75 mm, range 1.290 mm

Depending on the materials, Ø 75 mm is usable in a lot of different domains, e. g. laboratories, laser techniques, chemical and pharmaceutical industry, food industry, in schools and universities or engineering.

Suction arm and options

Suction arm

made of aluminium and PP, anti-static

Size Ø 50 mm

053-3050

Size Ø 75 mm

053-3060

Suitable panel-holders for the connection to EVOTEC- industrial vacuum cleaners

Size Ø 50 mm

053-3051

Size Ø 75 mm

053-3061



Round cap

Recommended for hot gases, fumes and slight dust concentrations

Cap diameter Ø 200 mm

Aluminium, anti-static

Ø 50 mm =

053-3052

Ø 75 mm =

053-3062



Suction tip (inclined tube)

For small, concentrated sources of pollutants.

High efficiency, since it can be brought very close, without disturbing the working process.

Cantilevered for increased suction efficiency, aluminium, anti-static

Ø 50 mm =

053-3053

Ø 75 mm =

053-3063



Flat cap

Particularly for heavy gases and fumes. High suction efficiency if positioned upright to the table plane.

Size 330 x 240 mm, material: PP, conductive

Ø 50 mm =

053-3054

Ø 75 mm =

053-3064