



Dustcontrol designs and installs complete source extraction systems in close cooperation with its customers. Our source extraction systems can be fully integrated into the production process for recycling or used as a centralised vacuum cleaning system.

Our new suction brushes have a unique combination of features. They are designed to meet our customers' requirements of colour coding, are made of antistatic (ESD) material, are hygienically cleanable (autoclavable) and provide the possibility of automatic detection. They are in other words — Good for Food, by Dustcontrol.

Healthy Business

**Dustcontrol** 

# Unique Combination of Features



ATEX The term "ATEX" derives from the French "ATmosphères EXplosibles" and refers to atmospheres that are potentially explosive. EU Directive 1999/92/EC covers the health and safety of workers in such environments. All equipment marketed in the EU for use in explosive atmospheres with "inherent ignition sources" must fulfil the requirements of Directive 2014/34/EU.



**Autoclavable** Suction brushes should be cleaned, as appropriate to their intended use, before use and after use, using the appropriate decontamination chemicals, concentrations, times and temperatures. The suction brushes can be autoclaved up to 121°C.



**Colour Coded** Colour Coded Suction brushes minimise the risk of cross-contamination. It enables the operator to immediately see if the correct tool is in use for a specific production area or work process. The suction brush holders are available in 5 different colours which may be combined with two different colours of filaments. The filaments are easily exchangeable.



**ESD** To avoid the triggering of any source of ignition, and making vacuum cleaning operations safe, our brushes have been tested and received approval by RISE (Research Institutes of Sweden) for ESD protective products according to **IEC 61340**.



**Detectable** The plastic parts of the suction brushes are detectable by conventional metal detection systems used in food manufacturing. Choose the colour (black or white) of the brush filaments to facilitate detection by visual appearance.





**Food Safety\* and FDA\*** The vacuum brushes have been tested by Eurofins. The suction brushes comply with the requirements in EU regulation No 10/2011/EC for plastic material and articles intended to come into contact with food. The product materials meet the requirements of EU 1935/2004 and 21 CFR 177.1520 FDA regulations, GRAS.

\*Food Safety. For metal and rubber, there are no EU directives. National regulations applies.





#### **Suction Brushes**

Brush Holder of the Elongated and Round Suction Brushes in polypropylene. Ø38 mm /1.5". Brush Filaments and Inserts in polyamide.

#### Holders and Inserts Ø38/1.5" (Part No/Colour)

ELONGATED Brush Holder	Brush Insert	ROUND Brush Holder	Brush Insert
77001-01	77901	7471-01	44205
77001-02	77902 •	7471-02	44206
77001-03	7707 (soft)	7471-03	77005 (soft)
77001-04	7708 (soft)	7471-04	77006 (soft)
77001-05		7471-01	



## Easy to change the brush insert





### **Flat Nozzles**

Flat Nozzles in 5 colours, made in polyproylene, Ø38 mm /1.5".

Part No/Colour Ø [mm]		
7472-01	38	
7472-02	38	
7472-03	38	
7472-04	38	
7472-05	38	



#### **Turnable Hose Connectors**

Turnable Hose Connectors in 5 colours, are made in polypropylene, Ø38/38 mm /1.5"/1.5", Ø50/38 mm /2"/1.5", Ø50/50 mm /2"/2".

Ø38/38 mm	Ø50/38 mm	Ø50/50 mm
22002-01	22001-01	22003-01
22002-02	22001-02	22003-02
22002-03	22001-03	22003-03
22002-04	22001-04	22003-04
22002-05	22001-05	22003-05





#### **Connectors**

Connectors in premium-ether-polyurethane (Pre-PUR©), Ø38/Ø50/Ø76 mm /1.5"/2"/3".

Part No/Colour	Ø [mm]
44143	38
44144	50
44143	76





#### **Hoses PU**

Hoses PU in spring steel wire and permanently antistatic premium-ether-polyurethane (Pre-PUR©), Ø38/Ø50/Ø76 mm /1.5"/2/"/3".

Part No/Colour	Ø [mm]
44140	38
44141	50
44142	76





# **Hand Pipes**

Hand Pipes in stainless steel, Ø38/50mm /1.5"/2".

Part No	Length [mm]	Ø [mm]	Description
44259	110	38	Straight
703502	220	38	Straight
7262-02	250	38	Curved
44260	250	50	Straight





#### **Suction Nozzles**

Dustcontrols silicone suction nozzles are compliant with food contact standards put forth by both U.S. FDA and the German BfR. While these standards do not in all cases reflect statutory norms, they do represent valid standards for using \*high polymers within food and pharmaceutical production environments. Suction Nozzles in silicone, Ø38.

Part No	Ø [mm]	Description
44237	38	
44236	38	
44235	38	
44233	38	
44232	38	



\*High polymers are used for cleaning of processing machines and materials within the food and pharmaceutic industry.





