#### **KARCHER**

#### **IVC 60/24-2 TACT<sup>2</sup> LP**

For the low-dust disposal of dry materials such as mineral dusts: compact industrial vacuum IVC 60/24-2 Tact<sup>2</sup> Longopac<sup>®</sup> with innovative automatic filter cleaning Tact<sup>2</sup>.









#### Order no.

1.576-114.0

- Anti-static equipment
- Integrated cyclone for pre-separation system

|   | Technical data              |               |                         |
|---|-----------------------------|---------------|-------------------------|
| _ | EAN code                    |               | 4039784707580           |
|   | Supply voltage              | Ph / V / Hz   | 1 / 220 - 240 / 50 - 60 |
|   | Air flow                    | $l/s / m^3/h$ | 148 / 532               |
|   | Vacuum                      | mbar / kPa    | 254 / 25.4              |
|   | Container content           | I             | 60                      |
|   | Container material          |               | Stainless steel         |
|   | Rated input power           | kW            | 2.4                     |
|   | Vacuuming type              |               | Electric                |
|   | Connection nominal diameter |               | ID 70                   |
|   | Accessory nominal diameter  |               | ID 50 / ID 40           |
|   | Sound pressure level        | dB(A)         | 73                      |
|   | Main filter dust class      |               | M                       |
|   | Filter area for main filter | m²            | 0.95                    |
|   | Weight without accessories  | kg            | 66                      |
|   | Weight incl. packaging      | kg            | 78                      |
|   | Dimensions (L × W × H)      | mm            | 950 × 690 × 1170        |
|   |                             |               |                         |

Users must receive training on this device.

| Equipment                                     |                     |
|---|---------------------|
| Main filter                                   | Flat pleated filter |
| Accessories included in the scope of delivery | no                  |
| Container emptying                            | Longopac®           |
| Included in the scope of supply               |                     |

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#### Safe Longopac® disposal system

- Enables dust-free disposal and thus health-friendly work.
- For collecting and separately disposing of a wide variety of vacuumed material.
- Optionally available in a very sustainable, biodegradable version.



#### Fitted with two blower motors

- For powerful suction power and optimum cleaning performance.
- Electronic control of the drive to avoid high inrush currents.



#### Automatic filter cleaning system Tact<sup>2</sup>

- Automatic cleaning of the filters by means of targeted and powerful air blasts.
- Despite filter cleaning, the suction power remains constantly high.
- Long life of the filter reduces maintenance costs.

















ACCESORY SETS











| 8 9 9  | 1 |             | 11-13   |
|--|---|-------------|---|
|  |   | Order no.   | Description   |
| FLAT PLEATED FILTER, STANDARD, BIA C OR UP TO DUST CLASS M |   |             |   |
| Flat pleated filter, PES                                   |   |             |   |
| Flat pleated filter, PES                                   | 1 | 6.907-277.0 | Flat pleated filter dust class M, rotproof PES fleece. Suitable for frequent wet pick up.         |
| Flat pleated filter, paper                                 |   |             |   |
| Flat pleated filter, paper                                 | 2 | 6.907-276.0 | Flat pleated filter dust class M, nano-coated paper. Suitable for fine dust and dry dirt pick up. |

| Flat pleated filter, PTFE                  |   |             |   |  |
|--|---|-------------|---|--|
| Flat pleated filter, PTFE                  | 3 | 6.907-449.0 | Polyester fleece with PTFE coating, dust class M, for $Tact^2$ vacuum cleaners. Particularly suitable for very adhesive materials.  |  |
| EMPTYING SUPPORTS                          |   |             |   |  |
| Emptying bags                              |   |             |   |  |
| Disposal bag Longopac PE biodegrable       | 4 | 9.990-260.0 |   |  |
| Disposal bag Longopac PE Ø 357 mm 60 l 4x  | 5 | 6.907-506.0 | 22-metre long Longopac* continuous liner for Longopac disposal system.  |  |
| Other emptying aids                        |   |             |   |  |
| Auxiliary emptying crane/forklift Ø 452 mm | 6 | 2.642-842.0 | Crane and forklift emptying via crank mechanism. 452 mm diameter, 260 kg maximum load capacity.   |  |
| FILTER T/ NT                               |   |             |   |  |
| Fabric filter                              |   |             |   |  |
| Candle filter Wood, NT 65/2, NT 75/2       | 7 | 2.414-003.0 | Wood cartridge filter made from textile material with PTFE coating and a brown label. For safely vacuuming large quantities of wood and fibre dust with the NT 65/2 and 75/2 twin-motor Tact vacuums. |  |

| Accessory kit for liquids                |    |             |  |  |
|--|----|-------------|--|--|
| Liquid accessory kit DN 40               | 8  | 9.989-660.0 | Accessory kit DN 40 for liquid vacuums: PU hose 3 m (9.989-617.0), handle (9.977-679.0), standard nozzle (9.988-401.0), reducer (9.989-690.0), surface nozzle 120 mm (9.988-118.0).            |  |
| Liquid accessory kit DN50                | 9  | 9.989-661.0 | Accessory kit DN 50 for liquid vacuums: PU hose 3 m (9.989-619.0), handle (9.977-678.0), standard nozzle (9.988-402.0), reducer (9.977-772.0), surface nozzle 120 mm (9.988-119.0).            |  |
| Accessory kit for liquids/chips          |    |             |  |  |
| Accessory kit for liquids / sawdust DN40 | 10 | 9.989-657.0 | Accessory kit DN40 for liquid vacuum and swarf vacuum: 3 m ME-PU hose (9.989-621.0), handle (9.977-679.0), standard nozzle (9.989-674.0), reducer (9.989-690.0), surface nozzle (9.988-118.0)  |  |
| Accessory kit for liquids/chips DN50     | 11 | l           | Accessory kit DN50 for liquid vacuum and swarf vacuum: 3 m ME-PU hose (9.989-623.0), handle (9.977-678.0), standard nozzle (9.989-673.0), reducer (9.977-772.0), surface nozzle (9.988-119.0). |  |

| Accessory Revior Induitary critips Breso |    | 3.303 030.0 | (9.977-678.0), standard nozzle (9.989-673.0), reducer (9.977-772.0), surface nozzle (9.988-119.0)   | . 🗀 |
|--|----|-------------|---|-----|
| Accessory kit for solids/dust            |    |             |   |     |
| Oven cleaning accessory kit DN 50        | 12 | 9.989-938.0 | Accessory kit for oven cleaning: ME hose 3 m (9.989-979.0), handle (9.989-899.0), suction tube (9.989-929.0), floor nozzle (9.989-935.0), reducer (9.989-712.0), adapter (9.993-011.0). |     |
| Oven cleaning accessory kit DN 40        | 13 | 9.989-939.0 | Accessory kit for oven cleaning: ME hose 3 m (9.989-976.0), handle (9.989-898.0), suction tube (9.989-928.0), floor nozzle (9.989-934.0), reducer (9.989-713.0), adapter (9.993-012.0). |     |
| Food accessory kit DN 40                 | 14 | 9.989-940.0 | Food accessory kit DN 40: PU hose 3 m (9.989-970.0), handle (9.989-898.0), standard nozzle (9.989-838.0), brush (9.989-879.0), reducer (9.989-713.0), adapter (9.993-012.0).            |     |

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\square$  Available accessories.



















|  |    | Order no.   | Description   |  |
|--|----|-------------|---|--|
| ACCESORY SETS                                      |    |             |   |  |
| Accessory kit for solids/dust                      |    |             |   |  |
| Food accessory kit DN 50                           | 15 | 9.989-941.0 | Food accessory kit: PU hose 3 m (9.989-973.0), handle (9.989-899.0), standard nozzle (9.989-844.0), brush (9.989-880.0), reducer (9.989-712.0), adapter (9.993-011.0).                            |  |
| Accessory kit for overhead cleaning DN 40          | 16 | 9.989-942.0 | Accessory kit DN 40 for overhead cleaning: suction tubes (9.989-920.0/9.993-008.0), handles (9.989-916.0/9.989-918.0), standard nozzle (9.989-838.0), brush (9.989-879.0), adapter (9.993-012.0). |  |
| Accessory kit for overhead cleaning DN 50          | 17 | 9.989-943.0 | Accessory kit DN 50 for overhead cleaning: suction tubes (9.989-921.0/9.993-009.0), handles (9.989-917.0/9.989-919.0), standard nozzle (9.989-844.0), brush (9.989-880.0), adapter (9.993-011.0). |  |
| NOZZLES  |    |             |   |  |
| Standard nozzles                                   |    |             |   |  |
| Standard nozzle silicone FDA blue DN-F40           | 18 | 9.989-835.0 |   |  |
| Standard nozzle silicone FDA green DN-F40          | 19 | 9.989-836.0 |   |  |
| Standard nozzle silicone FDA red DN-F40            | 20 | 9.989-837.0 |   |  |
| Standard nozzle silicone FDA transparent<br>DN-F40 | 21 | 9.989-838.0 |   |  |
| Standard nozzle silicone FDA white DN-F40          | 22 | 9.989-839.0 |   |  |
| Standard nozzle silicone FDA yellow DN-F40         | 23 | 9.989-840.0 |   |  |
| Standard nozzle silicone FDA blue DN-F50           | 24 | 9.989-841.0 |   |  |
| Standard nozzle silicone FDA green DN-F50          | 25 | 9.989-842.0 |   |  |
| Standard nozzle silicone FDA red DN-F50            | 26 | 9.989-843.0 |   |  |
| Standard nozzle silicone FDA transparent DN-F50    | 27 | 9.989-844.0 |   |  |
| Standard nozzle silicone FDA white DN-F50          | 28 | 9.989-845.0 |   |  |

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.





















|   |    |             |   | $\neg$ |
|---|----|-------------|---|--------|
|   |    |             |   |        |
|   |    | Order no.   | Description   |        |
| NOZZLES   |    |             |   |        |
| Standard nozzles                                  |    |             |   |        |
| Standard nozzle silicone FDA yellow DN-F50        | 29 | 9.989-846.0 |   |        |
| Standard PVC nozzle DN40                          | 30 | 9.989-674.0 | Electroconductive standard PVC nozzle. DN 40.   |        |
| Standard PVC nozzle DN50                          | 31 | 9.989-673.0 | Electroconductive standard PVC nozzle. DN 50.   |        |
| Standard nozzle silicone DN40                     | 32 | 9.988-401.0 | Stretchy standard nozzle made from silicone, inner cone DN 40.  |        |
| Standard nozzle silicone DN50                     | 33 | 9.988-402.0 |   |        |
| Standard nozzle cuttable rubber DN40              | 34 | 9.989-677.0 | Standard nozzle, electroconductive, made from cuttable rubber. DN 40.                                     |        |
| Standard nozzle cuttable rubber DN50              | 35 | 9.989-675.0 | Standard nozzle, electroconductive, made from cuttable rubber. DN 50.                                     |        |
| Standard aluminium nozzle DN40                    | 36 | 9.980-748.0 | Diagonal nozzle made from anodised aluminium, electroconductive, DN 40.                                   |        |
| Standard aluminium nozzle DN50                    | 37 | 9.980-749.0 | Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.                                   |        |
| Flexible standard nozzles                         |    | •           |   |        |
| Standard nozzle flexible PVC DN40                 | 38 | 9.981-420.0 | Electroconductive, flexible round nozzle made from galvanised steel, with rubber mouthpiece DN 30.        |        |
| Standard nozzle flexible PVC DN50                 | 39 | 9.981-421.0 | Electroconductive, flexible round nozzle made from galvanised steel, DN 50, with rubber mouthpiece DN 30. |        |
| Standard nozzle, flexible, angled 90° PP DN40     | 40 | 9.981-429.0 | Flexible, electroconductive angled nozzle, DN 40, length: 800 mm.   |        |
| Standard nozzle, flexible, angled 90° PP DN50     | 41 | 9.981-430.0 | Flexible, electroconductive angled nozzle, DN 50, length: 800 mm.   |        |
| Floor nozzles                                     |    |             |   |        |
| Floor nozzle stainless steel AISI 304 DN-F40 blue | 42 | 9.989-861.0 |   |        |

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.

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|   |          | Order no.   |
|---|----------|-------------|
| NOZZLES   | <u> </u> |             |
| Floor nozzles   |          |             |
| Floor nozzle stainless steel AISI 316L DN-F50 blue        | 43       | 9.989-862.0 |
| Floor nozzle stainless steel AISI 316L DN-F40 green       | 44       | 9.989-863.0 |
| Floor nozzle stainless steel AISI 316L DN-F50 green       | 45       | 9.989-864.0 |
| Floor nozzle stainless steel AISI 316L DN-F40 red         | 46       | 9.989-865.0 |
| Floor nozzle stainless steel AISI 316L DN-F50 red         | 47       | 9.989-866.0 |
| Floor nozzle stainless steel AISI 316L DN-F40 transparent | 48       | 9.989-867.0 |
| Floor nozzle stainless steel AISI 316L DN-F50 transparent | 49       | 9.989-868.0 |
| Floor nozzle stainless steel AISI 316L DN-F40 white       | 50       | 9.989-869.0 |
| Floor nozzle stainless steel AISI 316L DN-F50 white       | 51       | 9.989-870.0 |
| Floor nozzle stainless steel AISI 316L DN-F40 yellow      | 52       | 9.989-871.0 |
| Floor nozzle stainless steel AISI 316L DN-F50 yellow      | 53       | 9.989-872.0 |
| Floor nozzle stainless steel AISI 316L DN-F40             | 54       | 9.989-914.0 |
| Floor nozzle stainless steel AISI 316L DN-F50             | 55       | 9.989-915.0 |
| Floor nozzle stainless steel 400 mm DN-F40                | 56       | 9.989-934.0 |

 $<sup>\ \</sup>square$  Available accessories.





















|   |    | Order no.   | Description   |  |
|---|----|-------------|---|--|
| NOZZLES   |    |             |   |  |
| Floor nozzles                                   |    |             |   |  |
| Floor nozzle stainless steel 400 mm DN-F50      | 57 | 9.989-935.0 |   |  |
| Floor nozzle aluminium 400 mm DN-F40            | 58 | 9.989-936.0 |   |  |
| Floor nozzle aluminium 400 mm DN-F50            | 59 | 9.989-937.0 |   |  |
| Aluminium floor nozzle 370 mm DN40              | 60 | 9.989-683.0 | Floor nozzle, 370 mm, made from aluminium. DN 40.                           |  |
| Aluminium floor nozzle, el, 370 mm, DN40        | 61 | 9.989-682.0 | Floor nozzle, 370 mm, made from aluminium. Electroconductive. DN 40.        |  |
| Aluminium floor nozzle 200 mm DN50              | 62 | 9.981-426.0 | Floor nozzle, DN 50, with 200 mm suction width.                             |  |
| Aluminium floor nozzle 370 mm DN50              | 63 | 9.989-664.0 | Floor nozzle. 370 mm, made from aluminium. Electroconductive. DN 50.        |  |
| Aluminium floor nozzle, el, 370 mm, DN50        | 64 | 9.987-612.0 | Electroconductive multi-purpose floor nozzle. 370 mm wide, DN 50.           |  |
| Aluminium floor nozzle 500 mm DN50              | 65 | 9.989-684.0 | Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50.        |  |
| Aluminium floor nozzle, el, 500 mm, DN50        | 66 | 9.981-925.0 | Floor nozzle with 500 mm suction width and hinge. DN 50, electroconductive. |  |
| Stainless steel floor nozzle el 370 mm DN40     | 67 | 9.989-558.0 | Multi-purpose floor nozzle (370 mm), electroconductive, DN 40.              |  |
| Stainless steel floor nozzle el 370 mm DN50     | 68 | 9.988-115.0 | Floor nozzle (370 mm) made from stainless steel, electroconductive, DN 50.  |  |
| Floor nozzle rubber strip oil-resistant. 220 mm | 69 | 9.981-923.0 | Squeegee with plastic strip for floor nozzle, 220 mm wide.                  |  |
| Floor nozzle rubber strip 370 mm                | 70 | 9.981-914.0 | Squeegee with profiled strip for floor nozzle, 370 mm wide.                 |  |

 $<sup>\</sup>hfill \square$  Available accessories.























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|---|----|-------------|--|---|
|   |    | Order no.   | Description  |   |
| NOZZLES   |    |             |  | Ť |
| Floor nozzles   |    |             |  |   |
| Floor nozzle rubber strip 500 mm                        | 71 | 9.981-915.0 | Oil-resistant squeegee with profiled strip for floor nozzle, 500 mm wide.                              |   |
| Floor nozzle brush strip el. 370 mm                     | 72 | 9.984-939.0 | Electroconductive squeegee for floor nozzle, 370 mm wide.  |   |
| Floor nozzle brush strip 500 mm                         | 73 | 9.980-764.0 | Brush strip set for floor nozzle 500 mm, with profiled strip.  |   |
| Wide nozzles  |    |             |  |   |
| Wide nozzle IVC 877 mm DN70                             | 74 | 2.642-864.0 | Wide nozzle for cleaning large areas. Height-adjustable up to +/- 4 mm, 877 mm working width.          |   |
| Crevice nozzles   |    | •           |  |   |
| Crevice nozzle PP 15 mm × 145 mm DN50                   | 75 | 9.988-117.0 | Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 52.                         |   |
| Crevice nozzle PU 22 mm × 175 mm DN50                   | 76 | 9.981-482.0 | Crevice nozzle made from PU, DN 50.  |   |
| Crevice nozzle 18 mm × 120 mm DN50                      | 77 | 9.981-442.0 | Electroconductive crevice nozzle made from sheet steel, DN 50, with 17 mm slot width.                  |   |
| Crevice nozzle 25 mm × 120 mm DN50                      | 78 | 9.981-465.0 | Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.                  |   |
| Flexible crevice nozzles                                |    |             |  |   |
| Crevice nozzle flexible silicone FDA DN-F50 transparent | 79 | 9.989-847.0 |  |   |
| Crevice nozzle flexible silicone FDA DN-F40 transparent | 80 | 9.989-848.0 |  |   |
| Flexible crevice nozzle silicone 65 mm DN50             | 81 | 9.988-403.0 | Flexible crevice nozzle made from silicone, DN 50.   |   |
| Flexible crevice nozzle 11 mm × 58 mm DN40              | 82 | 9.989-681.0 | Electroconductive and flexible crevice nozzle, 11 × 58 mm.   | 1 |
| Flexible crevice nozzle 20 mm × 45 mm DN40              | 83 | 9.981-423.0 | Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 40. |   |
| Flexible crevice nozzle 12 mm × 45 mm DN50              | 84 | 9.981-424.0 | Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.                   |   |

<sup>☐</sup> Available accessories.



















|   |    |             | 1  | $\neg$ |
|---|----|-------------|--|--------|
|   |    |             |  |        |
|   |    | Order no.   | Description  |        |
| NOZZLES   |    |             |  |        |
| Flexible crevice nozzles                          |    |             |  |        |
| Flexible crevice nozzle 20 mm × 45 mm DN50        | 85 | 9.981-425.0 | Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 50. |        |
| Surface nozzles                                   |    |             |  |        |
| Silicone surface nozzle FDA blue DN-F40           | 86 | 9.989-849.0 |  |        |
| Silicone surface nozzle FDA blue DN-F50           | 87 | 9.989-850.0 |  |        |
| Silicone surface nozzle FDA green DN-F40          | 88 | 9.989-851.0 |  |        |
| Silicone surface nozzle FDA green DN-F50          | 89 | 9.989-852.0 |  |        |
| Silicone surface nozzle FDA red DN-F40            | 90 | 9.989-853.0 |  |        |
| Silicone surface nozzle FDA red DN-F50            | 91 | 9.989-854.0 |  |        |
| Silicone surface nozzle FDA transparent<br>DN-F40 | 92 | 9.989-855.0 |  |        |
| Silicone surface nozzle FDA transparent<br>DN-F50 | 93 | 9.989-856.0 |  |        |
| Silicone surface nozzle FDA white DN-F40          | 94 | 9.989-857.0 |  |        |
| Silicone surface nozzle FDA white DN-F50          | 95 | 9.989-858.0 |  |        |
| Silicone surface nozzle FDA yellow DN-F40         | 96 | 9.989-859.0 |  |        |
| Silicone surface nozzle FDA yellow DN-F50         | 97 | 9.989-860.0 |  |        |
| Silicone surface nozzle 120 mm DN40               | 98 | 9.988-118.0 | Electroconductive rubber nozzle, angled, DN 40, suitable for use with foods.                           |        |

 $<sup>\</sup>hfill \square$  Available accessories.

























|  |     | Order no.   | Description  |  |
|--|-----|-------------|--|--|
| NOZZLES  |     |             |  |  |
| Surface nozzles                                    |     |             |  |  |
| Silicone surface nozzle 120 mm DN50                | 99  | 9.988-119.0 | Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods. |  |
| Aluminium surface nozzle, 150 mm, DN 40            | 100 | 9.989-666.0 | Surface nozzle, 150 mm, made from aluminium. DN 40.                          |  |
| Aluminium surface nozzle 150 mm DN50               | 101 | 9.989-665.0 | Surface nozzle, 150 mm, made from aluminium. DN 50.                          |  |
| Liquid nozzles                                     |     |             |  |  |
| Liquid nozzle 900 mm DN50                          | 102 | 9.981-427.0 | Bypass nozzle, DN 50, overall length: 1000 mm.                               |  |
| Borehole nozzles                                   |     |             |  |  |
| Blind hole nozzle DN40                             | 103 | 9.989-671.0 | 90° curved blind hole nozzle with 60 mm diameter.                            |  |
| Blind hose nozzle angled 60° DN40                  | 104 | 9.989-669.0 | 90° curved blind hole nozzle with 48 mm diameter. DN 40.                     |  |
| Blind hose nozzle angled 90° DN40                  | 105 | 9.989-667.0 | 90° curved blind hole nozzle with 60 mm diameter. DN 40.                     |  |
| Blind hose nozzle angled 90° 200 mm extension DN40 | 106 | 9.989-670.0 | 90° curved blind hole nozzle with 48 mm diameter. DN 40.                     |  |
| BRUSHES  |     |             |  |  |
| Standard brushes                                   |     |             |  |  |
| Standard brush 40 mm DN40                          | 107 | 9.981-431.0 | Flat brush nozzle DN 40.   |  |
| Standard brush 40 mm DN50                          | 108 | 9.981-432.0 | Flat brush nozzle DN 50.   |  |
| End brushes  |     |             |  |  |
| Brush FDA blue ø 75 mm DN-F40                      | 109 | 9.989-873.0 |  |  |
| Brush FDA blue ø 75 mm DN-F50                      | 110 | 9.989-874.0 |  |  |
| Brush FDA green ø 75 mm DN-F40                     | 111 | 9.989-875.0 |  |  |
| Brush FDA green ø 75 mm DN-F50                     | 112 | 9.989-876.0 |  |  |

<sup>☐</sup> Available accessories.

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|                                 |     | Order no.   | Description   |  |
|---------------------------------|-----|-------------|---|--|
| BRUSHES                         |     |             |   |  |
| End brushes                     |     |             |   |  |
| Brush FDA red ø 75 mm DN-F40    | 113 | 9.989-877.0 |   |  |
| Brush FDA red ø 75 mm DN-F50    | 114 | 9.989-878.0 |   |  |
| Brush FDA white ø 75 mm DN-F40  | 115 | 9.989-879.0 |   |  |
| Brush FDA white ø 75 mm DN-F50  | 116 | 9.989-880.0 |   |  |
| Brush FDA yellow ø 75 mm DN-F40 | 117 | 9.989-881.0 |   |  |
| Brush FDA yellow ø 75 mm DN-F50 | 118 | 9.989-882.0 |   |  |
| End brush Ø 82 mm DN40          | 119 | 9.989-609.0 | Electroconductive end brush with 82 mm diameter. DN 40.                         |  |
| End brush Ø 82 mm DN50          | 120 | 9.989-608.0 | Electroconductive end brush with 82 mm diameter. DN 50.                         |  |
| Surface brushes                 |     |             |   |  |
| Surface brush PP 24 mm DN40     | 121 | 9.989-610.0 | Electroconductive surface brush. DN 40.   |  |
| Surface brush 300 mm DN40       | 122 | 9.981-911.0 | Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles. |  |
| Surface brush 300 mm DN50       | 123 | 9.981-912.0 |   |  |
| Cylinder brushes                |     |             | ·   |  |
| Cylinder brush ø 100 mm DN-F40  | 124 | 9.989-922.0 |   |  |
| Cylinder brush ø 200 mm DN-F40  | 125 | 9.989-923.0 |   |  |
| Cylinder brush ø 100 mm DN-F50  | 126 | 9.989-925.0 |   |  |

 $<sup>\</sup>hfill \square$  Available accessories.















|                                       | _   |             |   |   |
|---------------------------------------|-----|-------------|---|---|
|                                       |     |             |   |   |
|                                       |     | Order no.   | Description   |   |
| BRUSHES                               |     |             |   |   |
| Cylinder brushes                      |     |             |   |   |
| Cylinder brush ø 200 mm DN-F50        | 127 | 9.989-926.0 |   |   |
| HOSES                                 |     |             |   |   |
| PVC                                   |     |             |   |   |
| Hose PVC DN40 1 m                     | 128 | 9.989-626.0 | Electroconductive PVC hose, DN 40. Temperature-resistant up to 85 °C. Length: 1 m.                                    |   |
| Hose PVC DN40 3 m                     | 129 | 9.989-962.0 |   |   |
| Hose PVC DN40 5 m                     | 130 | 9.989-963.0 |   |   |
| Hose PVC DN50 3 m                     | 131 | 9.989-964.0 |   |   |
| Hose PVC DN50 5 m                     | 132 | 9.989-965.0 |   |   |
| Hose PVC DN40 3 m                     | 133 | 9.989-647.0 | PVC hose, DN 40. Temperature-resistant up to 85 °C and electrically conductive. Length: 3 m.                          |   |
| Hose PVC DN40 5 m                     | 134 | 9.989-614.0 | Electroconductive PVC hose, DN 40. Temperature-resistant up to 85 °C. Length: 5 m.                                    |   |
| PVC hose DN40 15 m without connectors | 135 | 9.989-633.0 | PVC hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 85 $^{\circ}$ C. Length: 15 m. |   |
| Hose PVC DN50 3 m                     | 136 | 9.989-615.0 | Electroconductive PVC hose, DN 50. Temperature-resistant up to 85 °C. Length: 3 m.                                    |   |
| Hose PVC DN50 5 m                     | 137 | 9.989-616.0 | Electroconductive PVC hose, DN 50. Temperature-resistant up to 85 °C. Length: 5 m.                                    |   |
| PVC hose DN50 15 m without connectors | 138 | 9.989-634.0 | PVC hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 85 °C. Length: 15 m.           |   |
| EVA hoses                             |     |             |   |   |
| Hose EVA DN40 3 m                     | 139 | 9.989-982.0 |   |   |
| Hose EVA DN40 5 m                     | 140 | 9.989-983.0 |   |   |
|                                       | _   |             | ·   | - |

<sup>☐</sup> Available accessories.

















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|   |     | Order no.   | Description  |        |
| HOSES   |     |             |  |        |
| EVA hoses   |     |             |  |        |
| Hose EVA DN50 3 m                                     | 141 | 9.989-984.0 |  |        |
| Hose EVA DN50 5 m                                     | 142 | 9.989-985.0 |  |        |
| Hose EVA NW40 3 m                                     | 143 | 9.988-088.0 | Electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 3 m.  |        |
| Hose EVA NW40 5 m                                     | 144 | 9.988-089.0 | Five-metre-long, electroconductive hose with NW 40. Suitable for temperatures up to $65^{\circ}$ C. Length 5 m.  | : [    |
| EVA hose DN40 15 m without connectors                 | 145 | 9.989-630.0 | EVA hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m.  |        |
| Hose EVA NW50 3 m                                     | 146 | 9.988-090.0 | Electroconductive hose with NW50. Suitable for temperatures up to 65°C. Length: 3 m.   |        |
| Hose EVA NW50 5 m                                     | 147 | 9.988-091.0 |  |        |
| EVA hose DN50 15 m without connectors                 | 148 | 9.989-631.0 | EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 $^{\circ}$ C. Length: 15 m.  |        |
| Hose installation sets                                |     | ,           |  |        |
| Hose installation kit DN40                            | 149 | 9.989-627.0 | Multipiece hose connection set, DN 40.   |        |
| Hose installation kit DN50                            | 150 | 9.989-628.0 | Multipiece hose connection kit, DN 50.   |        |
| Hose connection kit, stainless steel AISI 304<br>DN40 | 151 | 9.989-986.0 | Hose connection kit in nominal width DN 40, made of stainless steel. Contents: 1 hose connection piece, 1 hose connection (rotating), 2 hose clamps, 2 hose end pieces (black), 1 flat bag (PE plastic). | . [    |
| Hose connection kit, stainless steel AISI 304<br>DN50 | 152 | 9.989-987.0 | Hose connection kit in nominal width DN 50, made of stainless steel. Contents: 1 hose connection piece, 1 hose connection (rotating), 2 hose clamps, 2 hose end pieces (black), 1 flat bag (PE plastic). |        |
| PU hoses  |     |             |  | Ė      |
| Hose PU DN40 3 m                                      | 153 | 9.989-966.0 |  |        |
| Hose PU DN40 5 m                                      | 154 | 9.989-967.0 |  | Г      |

<sup>☐</sup> Available accessories.













|                                      |     | Order no.   | Description  |  |
|--------------------------------------|-----|-------------|--|--|
| HOSES                                |     |             |  |  |
| PU hoses                             |     |             |  |  |
| Hose PU DN50 3 m                     | 155 | 9.989-968.0 |  |  |
| Hose PU DN50 5 m                     | 156 | 9.989-969.0 |  |  |
| Hose PU FDA DN40 3 m                 | 157 | 9.989-970.0 |  |  |
| Hose PU FDA DN40 5 m                 | 158 | 9.989-971.0 |  |  |
| Hose PU FDA DN40 15 m                | 159 | 9.989-972.0 |  |  |
| Hose PU FDA DN50 3 m                 | 160 | 9.989-973.0 |  |  |
| Hose PU FDA DN50 5 m                 | 161 | 9.989-974.0 |  |  |
| Hose PU FDA DN50 15 m                | 162 | 9.989-975.0 |  |  |
| Hose PU DN40 3 m                     | 163 | 9.989-617.0 | Oil-resistant, electroconductive PU hose, DN 40. Suitable for abrasive suction media and temperature-resistant up to 80 °C. Length: 3 m. |  |
| Hose PU DN40 5 m                     | 164 | 9.989-618.0 | Oil-resistant, electroconductive PU hose, DN 40. Suitable for abrasive suction media and temperature-resistant up to 80 °C. Length: 5 m. |  |
| PU hose DN40 15 m without connectors | 165 | 9.989-637.0 | PU hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 80 °C. Length: 15 m.                               |  |
| Hose PU DN50 3 m                     | 166 | 9.989-619.0 | Oil-resistant, electroconductive PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 80 °C. Length: 3 m. |  |
| Hose PU DN50 5 m                     | 167 | 9.989-620.0 | Oil-resistant, electroconductive PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 80 °C. Length: 5 m. |  |
| PU hose DN50 15 m without connectors | 168 | 9.989-638.0 | PU hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 80 °C. Length: 15 m.                               |  |

 $<sup>\</sup>hfill \square$  Available accessories.













|   |     | Order no.   | Description   |  |
|---|-----|-------------|---|--|
| HOSES                                   |     |             |   |  |
| ME-PU-hoses                             |     |             |   |  |
| Hose ME DN40 3 m                        | 169 | 9.989-976.0 |   |  |
| Hose ME DN40 5 m                        | 170 | 9.989-977.0 |   |  |
| Hose without connection ME DN40 15 m    | 171 | 9.989-978.0 |   |  |
| Hose ME DN50 3 m                        | 172 | 9.989-979.0 |   |  |
| Hose ME DN50 5 m                        | 173 | 9.989-980.0 |   |  |
| Hose without connection ME DN50 15 m    | 174 | 9.989-981.0 |   |  |
| Hose ME-PU DN40 3 m                     | 175 | 9.989-621.0 | Electroconductive, oil-resistant ME-PU hose, DN 40. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 3 m.                      |  |
| ME-PU hose, DN 40, 5 m                  | 176 | 9.989-622.0 | Electroconductive, oil-resistant ME-PU hose, DN 40. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 5 m.                      |  |
| ME-PU hose DN40 15 m without connectors | 177 | 9.989-640.0 | Electroconductive, oil-resistant ME-PU hose without tap adapter, DN 40. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 15 m. |  |
| Hose ME-PU DN50 3 m                     | 178 | 9.989-623.0 | Electroconductive, oil-resistant ME-PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 3 m.                      |  |
| Hose ME-PU DN50 5 m                     | 179 | 9.989-625.0 | Electroconductive, oil-resistant ME-PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 5 m.                      |  |
| ME-PU hose DN50 15 m without connectors | 180 | 9.989-641.0 | Electroconductive, oil-resistant ME-PU hose without tap adapter, DN 50. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 15 m. |  |
| HANDLES                                 |     |             |   |  |
| Elbow aluminium 45° DN40                | 181 | 9.989-544.0 | 45° curved handle made from aluminium, DN 40.   |  |
| Elbow aluminium 45° DN50                | 182 | 9.989-547.0 | Handle with 45° bend. Made from aluminium, DN 50.   |  |

 $<sup>\</sup>hfill\square$  Available accessories.



















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|   |     | Order no.   | Description   |        |
| HANDLES                                       |     |             |   |        |
| Handle stainless steel AISI 304 DN40          | 183 | 9.989-896.0 |   |        |
| Handle stainless steel AISI 304 DN50          | 184 | 9.989-897.0 |   |        |
| Handle straight stainless steel AISI 304 DN40 | 185 | 9.989-898.0 |   |        |
| Handle straight stainless steel AISI 304 DN50 | 186 | 9.989-899.0 |   |        |
| Handle carbon 45° DN-F40                      | 187 | 9.989-916.0 |   |        |
| Handle carbon 45° DN-F50                      | 188 | 9.989-917.0 |   |        |
| Handle carbon 110° DN-F40                     | 189 | 9.989-918.0 |   |        |
| Handle carbon 110° DN-F50                     | 190 | 9.989-919.0 |   |        |
| Handle DN 40                                  | 191 | 9.977-679.0 | 45° curved and electroconductive handle made from stainless steel. Inner cone DN 40.        |        |
| Handle DN50, curved                           | 192 | 9.977-678.0 | Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50.        |        |
| Stainless steel handle NW40                   | 193 | 9.989-036.0 | Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 40. |        |
| Stainless steel handle NW50                   | 194 | 9.988-111.0 | Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 50. |        |
| SUCTION TUBES                                 |     |             |   |        |
| Carbon suction tube 1500 mm DN40              | 195 | 9.989-552.0 | Very light carbon extension tube, electroconductive, DN 40. Length: 1500 mm.                |        |
| Carbon suction tube 1500 mm DN50              | 196 | 9.989-553.0 | Electroconductive, very light carbon extension tube. Inner cone DN 50, 1500 mm long.        |        |

 $<sup>\</sup>hfill \square$  Available accessories.