

IVS 100/55 M

The IVS 100/55 M super-class industrial vacuum for removing very large quantities of fine dusts that are hazardous to health. With dust class M certificate and 5.5 kW side channel blower.















1 Optional remote control

- Optional radio remote control for machine operation from a distance of up to 30 m.
- Convenient, time-saving operation of the machine in a single forward movement.

2 Power-saving soft start

- Low starting current prevents power supply voltage dips.
- Low energy peaks ensure lower energy costs.

3 User-friendly machine handling

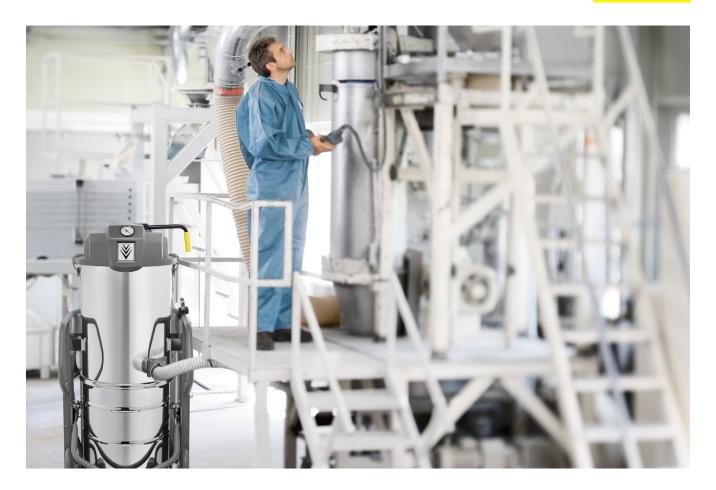
- Hose hook and accessory storage ensure fast tool access and tidy storage.
- Integrated cable hook for secure cable storage.

4 User-friendly set-down mechanism

- Easy and time-saving container removal directly on the handle.
- The practical container handle serves as an aid for pulling and pushing the machine to the emptying point.

TECHNICAL DATA AND EQUIPMENT





IVS 100/55 M

- Certified for dust class M
- Extra-large filter areaPole reverse plug

| Technical data | | |
|-----------------------------|---------------|-------------------|
| Order no. | | 1.573-722.0 |
| EAN code | | 4054278325637 |
| Current type | Ph/V/Hz | 3 / 400 / 50 |
| Air flow | $I/s / m^3/h$ | 138 / 500 |
| Vacuum | mbar / kPa | 240 / 24 |
| Container content | I | 100 |
| Rated input power | kW | 5.5 |
| Filter areas | m² | 2.2 |
| Connection nominal diameter | | ID 70 |
| Accessory nominal diameter | | ID 70 / ID 50 |
| Sound pressure level | dB(A) | 77 |
| Weight | kg | 148 |
| Dimensions (L × W × H) | mm | 1202 × 686 × 1465 |
| | | |

| Equipment | |
|--------------------------------------|----|
| Accessories included in the scope of | no |
| delivery | |





























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| | | | | | Length | | | |
| | | Order no. | Quantity | ID | / width | Price | Description | |
| Bag/star filter | | ı | | | | | | Ť |
| Star filter PE M 2.2 m² | 1 | 6.907-611.0 | | | | | | |
| Star filter PE/PTFE M 2.2 m ² | 2 | 6.907-651.0 | | | | | Electroconductive, 448 mm diameter. | |
| Emptying bags | | | | | | | | |
| Disposal bag PE Ø 510 mm 100 l | 3 | 6.904-348.0 | 20 piece(s) | | | | For safe, dust-free emptying. | [|
| Disposal bag PE Ø 460 mm 120 l | 4 | 6.907-646.0 | | | | | | |
| Other emptying aids | | | | | | | | Ļ |
| Longopac add-on system IVS | 5 | 2.013-092.0 | | | | | For attaching instead of the collecting container for holding the Longopac emptying bag. | |
| Other accessories | | | , | | | | | Ļ |
| IVS remote control | 6 | 2.273-001.0 | | | | | For the control of different machines up to 30 m away. | |
| Accessories adapter | | , | | | | | | |
| Adapter accessories DN 50 to DN 51 | 7 | 9.989-603.0 | | DN 50 | | | Allows use of IV 60 and IV 100 accessories with industrial vacuum accessories. | |
| Adapter accessories DN 51 to DN 50 | 8 | 9.989-601.0 | | DN 50 | | | Allows use of industrial vacuum accessories with IV 60 and IV 100 accessories. | |
| Adapter accessories DN50 to DN61 | 9 | 9.989-602.0 | | DN 50 | | | Allows use of IV 60 and IV 100 accessories with industrial vacuum accessories. | |
| Adapter accessories DN 61 to DN 50 | 10 | 9.989-604.0 | | DN 50 | | | Allows use of industrial vacuum accessories with IV 60 and IV 100 accessories. | |
| Reducers/expanders | | | | | | | | |
| Reduction DN70 to DN50 | 11 | 9.977-772.0 | | DN 70 | | | Electroconductive, steel. | |
| Reduction DN70 to DN40 | 12 | 9.989-690.0 | | DN 70 | | | | |
| Reduction DN50 to DN40 | 13 | 9.981-231.0 | | DN 50 | | | Electroconductive. Steel. | [|
| Stainless steel reducer DN 70 to DN 50 | 14 | 9.989-712.0 | | DN 70 | | | | |
| Stainless steel reducer DN 70 to DN 40 | 15 | 9.989-713.0 | | DN 70 | | | | |
| Expander | | | | | | | | Ļ |
| Expansion DN50 to DN70 | 16 | 9.981-921.0 | | DN 50 | | | Electroconductive. Steel. | |
| Distributor | | | , | , | | | | |
| Y-piece fitting DN70 to DN50 | 17 | 9.989-611.0 | | DN 70 | | | | |
| PVC | | 1 | 1 | 1 | | | | 1 |
| Hose PVC DN50 3 m | 18 | 9.989-615.0 | | DN 50 | | | Light and flexible version. Suitable for dust, light solid mate | - [|
| Hose PVC DN50 5 m | 19 | 9.989-616.0 | | DN 50 | | | rials and also lumpy materials. Temperature-resistant up to max. 85 °C. | |
| PVC hose DN50 15 m without connectors | 20 | 9.989-634.0 | | DN 50 | | | Hose package without hose ends. Length: 15 m. | |
| Hose PVC DN70 3 m | 21 | 9.989-635.0 | | DN 70 | | | Light and flexible version. Suitable for dust, light solid mate | - 1 |
| Hose PVC DN70 5 m | 22 | 9.989-643.0 | | DN 70 | | | rials and also lumpy materials. Temperature-resistant up to max. 85 °C. | [|
| PVC hose DN70 15 m without connectors | 23 | 9.989-636.0 | | DN 70 | | | Hose package without hose ends. Length: 15 m. | [|
| EVA | | 1 | | 1 | | | | Ť |
| Hose EVA NW50 3 m | 24 | 9.988-090.0 | | DN 50 | | | Extra-light and flexible version. Suitable for all types of fine | ٦ د |
| Hose EVA NW50 5 m | 25 | 9.988-091.0 | | DN 50 | | | dust and light solid materials. Temperature-resistant up to max. 65 °C. | [|
| EVA hose DN50 15 m without connectors | 26 | 9.989-631.0 | | DN 50 | | | Hose package without hose ends. Length: 15 m. | |
| Available accessories | | | | | | | | |































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|---|----|-------------|----------|-------|---------|-------|---|--------|
| | | | | | Length | | | |
| | | Order no. | Quantity | ID | / width | Price | Description | |
| Hose EVA DN70 3 m | 27 | 9.989-613.0 | | DN 70 | | | Extra-light and flexible version. Suitable for all types of fir | _ |
| Hose EVA DN70 5 m | 28 | 9.989-624.0 | | DN 70 | | | dust and light solid materials. Temperature-resistant up to max. 65 °C. | |
| EVA hose DN70 15 m without connectors | 29 | 9.989-632.0 | | DN 70 | | | Hose package without hose ends. Length: 15 m. | |
| Hose installation set | | | | | | | | |
| Hose installation kit DN50 | 30 | 9.989-628.0 | | DN 50 | | | Comprising 2 hose ends, 2 hose clamps and 2 hose sleeves | i. 🗀 |
| Hose installation kit DN70 | 31 | 9.989-629.0 | | DN 70 | | | | |
| PU | | | | | | | | |
| Hose PU DN50 3 m | 32 | 9.989-619.0 | | DN 50 | | | Robust, oil-resistant design. Suitable for abrasive suction | |
| Hose PU DN50 5 m | 33 | 9.989-620.0 | | DN 50 | | | media, liquids and dust. Temperature-resistant up to max. 80 °C. | |
| PU hose DN50 15 m without con- nectors | 34 | 9.989-638.0 | | DN 50 | | | Hose package without hose ends. Length: 15 m. | |
| Hose PU DN70 3 m | 35 | 9.989-644.0 | | DN 70 | | | Robust, oil-resistant design. Suitable for abrasive suction | |
| Hose PU DN70 5 m | 36 | 9.989-645.0 | | DN 70 | | | media, liquids and dust. Temperature-resistant up to max. 80 °C. | |
| PU hose DN70 15 m without con- nectors | 37 | 9.989-639.0 | | DN 70 | | | Hose package without hose ends. Length: 15 m. | |
| Handles | | , | | | | ' | | |
| Handle DN 50 | 38 | 9.977-678.0 | | DN 50 | | | | |
| Handle DN 70 | 39 | 9.977-677.0 | | DN 70 | | | | |
| Stainless steel handle NW50 | 40 | 9.988-111.0 | | DN 50 | | | | |
| Elbow aluminium 45° DN50 | 41 | 9.989-547.0 | | | | | | |
| Suction tubes | | | | | | | | |
| Suction tube 850 mm DN 40 | 42 | 9.977-531.0 | | DN 50 | | | | |
| Suction tube 850 mm DN 70 | 43 | 9.981-910.0 | | DN 70 | | | | |
| Aluminium suction tube 1500 mm NW40 | 44 | 9.989-038.0 | | DN 40 | | | As an extension for convenient overhead cleaning. | |
| Aluminium suction tube 1500 mm NW50 | 45 | 9.989-035.0 | | DN 50 | | | 1 | |
| Stainless steel suction tube 850 mm NW40 | 46 | 9.989-039.0 | | DN 40 | | | | |
| Stainless steel suction tube 850 mm NW50 | 47 | 9.988-114.0 | | DN 50 | | | | |
| Carbon suction tube 1500 mm DN40 | 48 | 9.989-552.0 | | DN 40 | | | As an extension for convenient overhead cleaning. | |
| Carbon suction tube 1500 mm DN50 | 49 | 9.989-553.0 | | DN 50 | | | | |
| Standard nozzles | | | <u> </u> | | | | | |
| Standard PVC nozzle DN50 | 50 | 9.989-673.0 | | DN 50 | | | | I |
| Standard PVC nozzle DN70 | | 9.989-676.0 | | DN 70 | | | | |
| Standard nozzle silicone DN40 | | 9.988-401.0 | | DN 40 | | | Electroconductive. | |
| Standard nozzle silicone DN50 | 53 | | | DN 50 | | | | |
| Standard silicone nozzle DN70 | 54 | 9.989-672.0 | | DN 70 | | | | |
| Standard nozzle cuttable rubber DN50 | 55 | 9.989-675.0 | | DN 50 | | | | |
| Standard aluminium nozzle DN50 | 56 | 9.980-749.0 | | DN 50 | | | Electroconductive. | Г |
| Standard aluminium nozzle DN70 | | 9.989-663.0 | | DN 70 | | | | |































| | | | | | Length | | | |
|---|-----|-------------|----------|-------|---------|----------|---|--|
| | | Order no. | Quantity | ID | / width | Price | Description | |
| Flexible standard nozzles | | | | | | <u> </u> | | |
| Standard nozzle flexible PVC DN50 | 58 | 9.981-421.0 | | DN 50 | | | Electroconductive. | |
| Standard nozzle flexible PVC DN70 | | 9.981-422.0 | | DN 70 | | | 1 | |
| Standard nozzle, flexible, angled 90° PP DN50 | 60 | 9.981-430.0 | | DN 50 | | | | |
| Floor nozzles | | I . | | | | | | |
| Aluminium floor nozzle 200 mm DN50 | 61 | 9.981-426.0 | | DN 50 | | | Not electroconductive. | |
| Aluminium floor nozzle 370 mm DN50 | 62 | 9.989-664.0 | | DN 50 | | | | |
| Aluminium floor nozzle, el, 370 mm, DN50 | 63 | 9.987-612.0 | | DN 50 | | | Electroconductive. | |
| Aluminium floor nozzle 500 mm DN50 | 64 | 9.989-684.0 | | DN 50 | | | Not electroconductive. | |
| Aluminium floor nozzle, el, 500 mm, DN50 | 65 | 9.981-925.0 | | DN 50 | | | Electroconductive. | |
| Stainless steel floor nozzle el 370 mm DN50 | 66 | 9.988-115.0 | | DN 50 | | | | |
| Floor nozzle rubber strip oil-resist- | 67 | 9.981-923.0 | | | | | For floor nozzle with 220 mm width. | |
| ant. 220 mm Floor nozzle rubber strip 370 mm | 68 | 9.981-914.0 | | | | | For floor nozzle with 370 mm width. | |
| Floor nozzle rubber strip 500 mm | 69 | 9.981-915.0 | | | | | For floor nozzle with 500 mm width. | |
| Floor nozzle brush strip el. 370 | 70 | 9.984-939.0 | | | | | For floor nozzle with 370 mm width. | |
| mm Floor nozzle brush strip 500 mm | 71 | 9.980-764.0 | | | | | For floor nozzle with 500 mm width. | |
| Crevice nozzles | / 1 | 3.300 704.0 | | | | | 1 of 11001 110221C with 300 Hill Width. | |
| Crevice nozzle PP 15 mm x 145 mm DN50 | 72 | 9.988-117.0 | | DN 50 | | | | |
| Crevice nozzle PU 22 mm x 175 mm DN50 | 73 | 9.981-482.0 | | DN 50 | | | Electroconductive. | |
| Crevice nozzle 18 mm x 120 mm DN50 | 74 | 9.981-442.0 | | DN 50 | | | | |
| Crevice nozzle 25 mm x 120 mm DN50 | 75 | 9.981-465.0 | | DN 50 | | | | |
| Crevice nozzle 28 mm x 120 mm DN70 | 76 | 9.981-444.0 | | DN 70 | | | | |
| Stainless steel crevice nozzle 22 mm x 220 mm DN50 | 77 | 9.988-123.0 | | DN 50 | | | | |
| Flexible crevice nozzles | | | | | | | | |
| Flexible crevice nozzle silicone 65 mm DN50 | 78 | 9.988-403.0 | | DN 50 | | | Electroconductive. | |
| Flexible crevice nozzle 11 mm x 58 mm DN40 | 79 | 9.989-681.0 | | DN 40 | | | | |
| Flexible crevice nozzle 12 mm x 45 mm DN50 | 80 | 9.981-424.0 | | DN 50 | | | Electroconductive. | |
| Flexible crevice nozzle 20 mm x 45 mm DN50 | 81 | 9.981-425.0 | | DN 50 | | | - | |
| Surface nozzles | | 1 | | | | | | |
| Silicone surface nozzle 120 mm | 82 | 9.988-119.0 | | DN 50 | | | | |
| DN50 Aluminium surface nozzle 150 mm DN50 | 83 | 9.989-665.0 | | DN 50 | | | - | |
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| | | Order no. | Quantity | ID | Length / width | Price | Description | |
|--|----|-------------|----------|-------|-------------------|-------|--|--|
| Liquid nozzles | | | | | | | | |
| Liquid nozzle 900 mm DN50 | 84 | 9.981-427.0 | | DN 50 | | | Suitable for vacuuming large volumes of liquids from containers and trays. | |
| Borehole nozzles | | | | | | | | |
| Blind hole nozzle DN40 | 85 | 9.989-671.0 | | DN 40 | | | For cleaning blind holes. | |
| Blind hose nozzle angled 60° DN40 | 86 | 9.989-669.0 | | DN 40 | | | | |
| Blind hose nozzle angled 90° DN40 | 87 | 9.989-667.0 | | DN 40 | | | | |
| Blind hose nozzle angled 90° 200 mm extension DN40 | 88 | 9.989-670.0 | | DN 40 | | | | |
| Standard brushes | | | | | | | | |
| Standard brush 40 mm DN50 | 89 | 9.981-432.0 | | DN 50 | | | Flat brush nozzle DN 50. | |
| End brushes | | | | | | | | |
| End brush Ø 82 mm DN50 | 90 | 9.989-608.0 | | DN 50 | | | | |
| Surface brushes | | | | | | | | |
| Surface brush 300 mm DN50 | 91 | 9.981-912.0 | | DN 50 | | | | |

[☐] Available accessories.