



IVS 100/75 M Z22

The IVS 100/75 M Z22 is a robust industrial vacuum, developed especially for dusts in Zone 22. It is driven by a side channel blower, which allows this machine to be used continuously.



1 Suitable for zone 22

- IVS Ex vacuums guarantee the highest level of safety thanks to the latest technology.
- Reliable vacuuming of health-endangering dusts, such as explosive dusts.

2 Power-saving soft start

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

3 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.

4 User-friendly machine handling

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

IVS 100/75 M Z22

- Extra large filter area
- Manual filter cleaning

Technical data

| | | |
|-------------------------------|--------------------|-------------------|
| Order Number | 9.987-900.0 | |
| EAN code | 4054278267586 | |
| Current type | Ph / V / Hz | 3 / 400 / 50 |
| Air flow | l/s / m³/h | 148 / 536 |
| Vacuum | mbar / kPa | 350 / 35 |
| Container capacity | l | 100 |
| Motor rating | kW | 7,5 |
| Filter area | m² | 2 |
| Nominal size | ID 70 | |
| Accessory nominal size | ID 70 / ID 50 | |
| Sound level | dB(A) | 73 |
| Weight | kg | 180 |
| Dimensions (L x W x H) | mm | 1202 × 686 × 1495 |

Equipment

| | |
|------------------------------------------|----|
| Accessories included with machine | No |
|------------------------------------------|----|

IVS 100/75 M Z22

9.987-900.0

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| | | Order Number | Quantity | ID | Length / width | Price | Description | |
|------------------------------------------------------------|----|--------------|------------|-------|----------------|-------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Bend, coated | | | | | | | | |
| Bend, coated, electrically conductive DN52 | 1 | 6.902-201.0 | 1 piece(s) | ID 52 | | | | <input type="checkbox"/> |
| Bend, coated, electrically conductive DN72 | 2 | 6.902-203.0 | 1 piece(s) | ID 72 | | | | <input type="checkbox"/> |
| Suction tube, coated | | | | | | | | |
| Suction tube, coated, 750 mm, electrically conductive DN52 | 3 | 6.902-181.0 | 1 piece(s) | ID 52 | 850 mm | | | <input type="checkbox"/> |
| Floor nozzles | | | | | | | | |
| | 4 | 6.902-213.0 | 1 piece(s) | ID 42 | 370 mm | | | <input type="checkbox"/> |
| Other nozzles | | | | | | | | |
| Nozzle, elastic, rubber | 5 | 6.902-196.0 | 1 piece(s) | ID 52 | 250 mm | | Nozzle, elastic, rubber, DN 52 | <input type="checkbox"/> |
| | 6 | 6.902-198.0 | 1 piece(s) | ID 72 | 260 mm | | Nozzle, elastic, rubber, DN 72 | <input type="checkbox"/> |
| Suction nozzle, rubber, round | 7 | 6.902-199.0 | 1 piece(s) | ID 52 | 315 mm | | Suction nozzle, rubber, round, DN 52, length 315mm | <input type="checkbox"/> |
| Suction brush, round 45° | 8 | 6.902-192.0 | 1 piece(s) | ID 52 | | | Suction brush, round 45°, DN 52 | <input type="checkbox"/> |
| Surface nozzle, aluminium | 9 | 6.902-187.0 | 1 piece(s) | ID 52 | 150 mm | | Surface nozzle, aluminium, width 150mm, DN 52 | <input type="checkbox"/> |
| Crevice tools | | | | | | | | |
| Crevice nozzle, plastics, long | 10 | 6.902-194.0 | 1 piece(s) | ID 52 | 340 × 13 mm | | Crevice nozzle, plastics, long, DN 52, width 13mm | <input type="checkbox"/> |
| Crevice nozzle flexible DN52 | 11 | 6.902-211.0 | 1 piece(s) | ID 52 | 425 × 20 mm | | | <input type="checkbox"/> |
| Crevice nozzle, zinc-plated | 12 | 6.902-189.0 | 1 piece(s) | ID 52 | 350 × 17 mm | | Crevice nozzle, zinc-plated, width 25mm, DN 52 | <input type="checkbox"/> |
| | 13 | 6.902-191.0 | 1 piece(s) | ID 72 | 350 × 30 mm | | Crevice nozzle, zinc-plated, width 30mm, DN 72 | <input type="checkbox"/> |
| PVC hoses | | | | | | | | |
| Suction hose PVC | 14 | 6.907-294.0 | 1 piece(s) | ID 52 | 3 m | | Electrically conductive, accessory end rotary coupling, DN 72 vacuum connector | <input type="checkbox"/> |
| | 15 | 6.907-295.0 | 1 piece(s) | ID 52 | 5 m | | | <input type="checkbox"/> |
| | 16 | 6.907-296.0 | 1 piece(s) | ID 72 | 3 m | | Electrically conductive, accessory end rotary coupling, DN 72 vacuum connector (also suitable for use as an extension hose) | <input type="checkbox"/> |
| | 17 | 6.907-297.0 | 1 piece(s) | ID 72 | 5 m | | | <input type="checkbox"/> |
| Extension hose PVC | 18 | 6.907-312.0 | 1 piece(s) | ID 52 | 3 m | | Electrically conductive, accessory end rotary coupling, hose with DN 52 connector at both ends | <input type="checkbox"/> |
| | 19 | 6.907-313.0 | 1 piece(s) | ID 52 | 5 m | | | <input type="checkbox"/> |
| | 20 | 9.980-646.0 | | ID 52 | | | | <input type="checkbox"/> |
| | 21 | 9.980-677.0 | | ID 72 | | | | <input type="checkbox"/> |
| EVA-Schläuche | | | | | | | | |
| Suction hose EVA el. DN52 3m | 22 | 9.988-094.0 | 1 piece(s) | ID 52 | 3 m | | | <input type="checkbox"/> |
| Suction hose EVA el. DN52 5m | 23 | 9.988-095.0 | 1 piece(s) | ID 52 | 5 m | | | <input type="checkbox"/> |
| Extension hose EVA el. DN52 3m | 24 | 9.988-090.0 | 1 piece(s) | ID 52 | 3 m | | | <input type="checkbox"/> |
| Extension hose EVA el. DN52 5m | 25 | 9.988-091.0 | 1 piece(s) | ID 52 | 5 m | | | <input type="checkbox"/> |
| PU hoses | | | | | | | | |
| Suction hose PU | 26 | 6.907-300.0 | 1 piece(s) | ID 52 | 3 m | | Electrically conductive, accessory end rotary coupling, DN 72 vacuum connector | <input type="checkbox"/> |
| | 27 | 6.907-301.0 | 1 piece(s) | ID 52 | 5 m | | | <input type="checkbox"/> |
| | 28 | 6.907-302.0 | 1 piece(s) | ID 72 | 3 m | | Electrically conductive, accessory end rotary coupling, DN 72 vacuum connector (also suitable for use as an extension hose) | <input type="checkbox"/> |
| | 29 | 6.907-303.0 | 1 piece(s) | ID 72 | 5 m | | | <input type="checkbox"/> |
| Extension hose PU el. DN52 3m | 30 | 6.907-316.0 | 1 piece(s) | ID 52 | 3 m | | Electrically conductive, accessory end rotary coupling, hose with DN 52 connector at both ends | <input type="checkbox"/> |
| Extension hose PU el. DN52 5m | 31 | 6.907-317.0 | 1 piece(s) | ID 52 | 5 m | | | <input type="checkbox"/> |

Available accessories.

IVS 100/75 M Z22 9.987-900.0

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| | | Order Number | Quantity | ID | Length / width | Price | Description | |
|-----------------------------------------|----|--------------|-------------|-------|----------------|-------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------|
| | 32 | 9.980-649.0 | | ID 52 | | | | <input type="checkbox"/> |
| | 33 | 9.980-650.0 | | ID 72 | | | | <input type="checkbox"/> |
| | 34 | 9.980-680.0 | | ID 52 | | | | <input type="checkbox"/> |
| | 35 | 9.980-681.0 | | ID 72 | | | | <input type="checkbox"/> |
| Metal hoses | | | | | | | | |
| Suction hose ME-PU | 36 | 6.907-306.0 | 1 piece(s) | ID 52 | 3 m | | Electrically conductive, accessory end rotary coupling, DN 72 vacuum connector | <input type="checkbox"/> |
| | 37 | 6.907-307.0 | 1 piece(s) | ID 52 | 5 m | | | <input type="checkbox"/> |
| | 38 | 6.907-308.0 | 1 piece(s) | ID 72 | 3 m | | Electrically conductive, accessory end rotary coupling, DN 72 vacuum connector (also suitable for use as an extension hose) | <input type="checkbox"/> |
| | 39 | 6.907-309.0 | 1 piece(s) | ID 72 | 5 m | | | <input type="checkbox"/> |
| Extension hose ME-PU | 40 | 6.907-320.0 | 1 piece(s) | ID 52 | 3 m | | Electrically conductive, accessory end rotary coupling, hose with DN 52 connector at both ends | <input type="checkbox"/> |
| | 41 | 6.907-321.0 | 1 piece(s) | ID 52 | 5 m | | | <input type="checkbox"/> |
| | 42 | 9.980-707.0 | | ID 52 | | | | <input type="checkbox"/> |
| Adapter | | | | | | | | |
| Reducer DN72 - DN52 | 43 | 6.902-180.0 | 1 piece(s) | ID 72 | | | | <input type="checkbox"/> |
| Vacuum adapter DN 72 to DN 52 | 44 | 6.902-177.0 | 1 piece(s) | ID 72 | | | | <input type="checkbox"/> |
| DN 52 accessory connector | 45 | 6.902-168.0 | 1 piece(s) | ID 52 | | | | <input type="checkbox"/> |
| DN 72 accessory connector | 46 | 6.902-173.0 | 1 piece(s) | ID 72 | | | | <input type="checkbox"/> |
| Rotatable accessory connector | 47 | 6.902-169.0 | 1 piece(s) | ID 52 | | | | <input type="checkbox"/> |
| | 48 | 6.902-175.0 | 1 piece(s) | ID 72 | | | | <input type="checkbox"/> |
| Hose clamp DN 42 and 52 | 49 | 6.902-167.0 | 1 piece(s) | ID 42 | | | | <input type="checkbox"/> |
| Hose clamp DN 72 | 50 | 6.902-176.0 | 1 piece(s) | ID 72 | | | | <input type="checkbox"/> |
| DN 52 hose adapter | 51 | 6.902-166.0 | 1 piece(s) | ID 52 | | | | <input type="checkbox"/> |
| DN 72 hose adapter | 52 | 6.902-174.0 | 1 piece(s) | ID 72 | | | | <input type="checkbox"/> |
| M6 handle screw-nut | 53 | 6.303-555.0 | 1 piece(s) | ID 42 | | | | <input type="checkbox"/> |
| M8 handle screw-nut | 54 | 6.303-554.0 | 1 piece(s) | ID 52 | | | | <input type="checkbox"/> |
| | 55 | 6.902-206.0 | 1 piece(s) | ID 72 | | | | <input type="checkbox"/> |
| Filter | | | | | | | | |
| Paper disposal bags, 60 - 100 l, 10 pcs | 56 | 6.904-347.0 | 10 piece(s) | | | | Disposal sack, paper, 100 l for dust-free disposal | <input type="checkbox"/> |
| Disposal bags, PE, 60-100 l, 20 pcs | 57 | 6.904-348.0 | 20 piece(s) | | | | Disposal sack PE 20 pcs 60/100 l for dust-free disposal | <input type="checkbox"/> |
| | 58 | 6.907-336.0 | 5 piece(s) | | | | | <input type="checkbox"/> |

Available accessories.