

## IVM 60/36-3 H

Three-motor, manoeuvrable and robust middle class IVM 600/36-3 H industrial vacuum cleaner for universal use in industrial applications for fine and coarse solid materials.



Order no. 9.989-910.0

### Technical data

|                                  |             |                         |
|----------------------------------|-------------|-------------------------|
| EAN code                         |             | 4054278943947           |
| Power supply                     | Ph / V / Hz | 1 / 220 - 240 / 50 - 60 |
| Air flow                         | l/s / m³/h  | 222 / 799               |
| Vacuum                           | mbar / kPa  | 254 / 25.4              |
| Container capacity               | l           | 60                      |
| Container material               |             | Stainless steel         |
| Rated input power                | kW          | 3.6                     |
| Vacuuming type                   |             | Electric                |
| Connection nominal diameter      |             | DN 70                   |
| Accessory nominal diameter       |             | DN 50 / DN 40           |
| Sound pressure level             | dB(A)       | 79                      |
| Main filter dust class           |             | M                       |
| Filter area for main filter      | m²          | 2                       |
| Secondary filter dust class      |             | H                       |
| Filter area for secondary filter | m²          | 3.5                     |
| Weight without accessories       | kg          | 78                      |
| Weight incl. packaging           | kg          | 80                      |
| Dimensions (L × W × H)           | mm          | 1020 × 680 × 1670       |

This machine requires instruction.

### Equipment

|                                               |                  |
|-----------------------------------------------|------------------|
| Main filter                                   | Star filter      |
| Secondary filter                              | Cartridge filter |
| Accessories included in the scope of delivery | no               |
| Container emptying                            | Set-down trolley |

■ Included in the scope of supply.



## Fitted with three blower motors

- Powerful machine with highest possible cleaning performance in single-phase power network.

## Mobile stainless steel container

- The deposited container can be conveniently removed from the chassis and driven for disposal/emptying.

## User-friendly machine handling

- Hose hook and accessory storage ensure fast tool access and tidy storage.
- All hooks can be hung freely on the machine via a clip system.

## ACCESSORIES FOR IVM 60/36-3 H

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|                                                  |    | Order no.   | Description                                                                                                                                                                                       |                          |
|--------------------------------------------------|----|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>FILTER T/ NT</b>                              |    |             |                                                                                                                                                                                                   |                          |
| <b>Safety filter sets/bags</b>                   |    |             |                                                                                                                                                                                                   |                          |
| Safety filter bag, 5 Piece(s), NT 75/1           | 1  | 6.904-420.0 | For dust-free/low-dust emptying in conjunction with the 4.070-930.0 container, with dust disposal bag, electrically conductive. Checked and approved for dust class H.                            | <input type="checkbox"/> |
| <b>ACCESSORY SETS</b>                            |    |             |                                                                                                                                                                                                   |                          |
| <b>Accessory kit for solids/dust</b>             |    |             |                                                                                                                                                                                                   |                          |
| Food accessory kit Expert DN 40                  | 2  | 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).                      | <input type="checkbox"/> |
| Food accessory kit Expert DN 50                  | 3  | 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).                            | <input type="checkbox"/> |
| Accessory kit for overhead cleaning Expert DN 40 | 4  | 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). | <input type="checkbox"/> |
| Accessory kit for overhead cleaning DN 50 Expert | 5  | 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). | <input type="checkbox"/> |
| Advanced dry floor cleaning set DN50             | 6  | 9.990-894.0 | Advanced dry floor cleaning set: EVA hose (9.990-924.0), handle (9.990-930.0), 2 × suction tube (9.990-934.0), floor nozzle (9.990-936.0), standard nozzle (9.980-761.0).                         | <input type="checkbox"/> |
| <b>NOZZLES</b>                                   |    |             |                                                                                                                                                                                                   |                          |
| <b>Standard nozzles</b>                          |    |             |                                                                                                                                                                                                   |                          |
| Standard nozzle silicone FDA blue DN-F40         | 7  | 9.989-835.0 |                                                                                                                                                                                                   | <input type="checkbox"/> |
| Standard nozzle silicone FDA green DN-F40        | 8  | 9.989-836.0 |                                                                                                                                                                                                   | <input type="checkbox"/> |
| Standard nozzle silicone FDA red DN-F40          | 9  | 9.989-837.0 |                                                                                                                                                                                                   | <input type="checkbox"/> |
| Standard nozzle silicone FDA transparent DN-F40  | 10 | 9.989-838.0 |                                                                                                                                                                                                   | <input type="checkbox"/> |
| Standard nozzle silicone FDA white DN-F40        | 11 | 9.989-839.0 |                                                                                                                                                                                                   | <input type="checkbox"/> |
| Standard nozzle silicone FDA yellow DN-F40       | 12 | 9.989-840.0 |                                                                                                                                                                                                   | <input type="checkbox"/> |
| Standard nozzle silicone FDA blue DN-F50         | 13 | 9.989-841.0 |                                                                                                                                                                                                   | <input type="checkbox"/> |
| Standard nozzle silicone FDA green DN-F50        | 14 | 9.989-842.0 |                                                                                                                                                                                                   | <input type="checkbox"/> |

■ Included in the scope of supply. □ Available accessories.

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|                                                           |    | Order no.   | Description |                          |
|-----------------------------------------------------------|----|-------------|-------------|--------------------------|
| NOZZLES                                                   |    |             |             |                          |
| Standard nozzles                                          |    |             |             |                          |
| Standard nozzle silicone FDA red DN-F50                   | 15 | 9.989-843.0 |             | <input type="checkbox"/> |
| Standard nozzle silicone FDA transparent DN-F50           | 16 | 9.989-844.0 |             | <input type="checkbox"/> |
| Standard nozzle silicone FDA white DN-F50                 | 17 | 9.989-845.0 |             | <input type="checkbox"/> |
| Standard nozzle silicone FDA yellow DN-F50                | 18 | 9.989-846.0 |             | <input type="checkbox"/> |
| Floor nozzles                                             |    |             |             |                          |
| Floor nozzle stainless steel AISI 304 DN-F40 blue         | 19 | 9.989-861.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F50 blue        | 20 | 9.989-862.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F40 green       | 21 | 9.989-863.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F50 green       | 22 | 9.989-864.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F40 red         | 23 | 9.989-865.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F50 red         | 24 | 9.989-866.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F40 transparent | 25 | 9.989-867.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F50 transparent | 26 | 9.989-868.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F40 white       | 27 | 9.989-869.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F50 white       | 28 | 9.989-870.0 |             | <input type="checkbox"/> |

■ Included in the scope of supply.    □ Available accessories.

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|                                                         |    | Order no.   | Description |                          |
|---------------------------------------------------------|----|-------------|-------------|--------------------------|
| NOZZLES                                                 |    |             |             |                          |
| Floor nozzles                                           |    |             |             |                          |
| Floor nozzle stainless steel AISI 316L DN-F40 yellow    | 29 | 9.989-871.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F50 yellow    | 30 | 9.989-872.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F40           | 31 | 9.989-914.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel AISI 316L DN-F50           | 32 | 9.989-915.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel 400 mm DN-F40              | 33 | 9.989-934.0 |             | <input type="checkbox"/> |
| Floor nozzle stainless steel 400 mm DN-F50              | 34 | 9.989-935.0 |             | <input type="checkbox"/> |
| Floor nozzle aluminium 400 mm DN-F40                    | 35 | 9.989-936.0 |             | <input type="checkbox"/> |
| Floor nozzle aluminium 400 mm DN-F50                    | 36 | 9.989-937.0 |             | <input type="checkbox"/> |
| Flexible crevice nozzles                                |    |             |             |                          |
| Crevice nozzle flexible silicone FDA DN-F50 transparent | 37 | 9.989-847.0 |             | <input type="checkbox"/> |
| Crevice nozzle flexible silicone FDA DN-F40 transparent | 38 | 9.989-848.0 |             | <input type="checkbox"/> |
| Surface nozzles                                         |    |             |             |                          |
| Silicone surface nozzle FDA blue DN-F40                 | 39 | 9.989-849.0 |             | <input type="checkbox"/> |
| Silicone surface nozzle FDA blue DN-F50                 | 40 | 9.989-850.0 |             | <input type="checkbox"/> |
| Silicone surface nozzle FDA green DN-F40                | 41 | 9.989-851.0 |             | <input type="checkbox"/> |
| Silicone surface nozzle FDA green DN-F50                | 42 | 9.989-852.0 |             | <input type="checkbox"/> |

■ Included in the scope of supply.    □ Available accessories.

## ACCESSORIES FOR IVM 60/36-3 H

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43-44



45-46



47-48



49-50



51-52



53-54



55-56

|                                                |    | Order no.   | Description |                          |
|------------------------------------------------|----|-------------|-------------|--------------------------|
| <b>NOZZLES</b>                                 |    |             |             |                          |
| <b>Surface nozzles</b>                         |    |             |             |                          |
| Silicone surface nozzle FDA red DN-F40         | 43 | 9.989-853.0 |             | <input type="checkbox"/> |
| Silicone surface nozzle FDA red DN-F50         | 44 | 9.989-854.0 |             | <input type="checkbox"/> |
| Silicone surface nozzle FDA transparent DN-F40 | 45 | 9.989-855.0 |             | <input type="checkbox"/> |
| Silicone surface nozzle FDA transparent DN-F50 | 46 | 9.989-856.0 |             | <input type="checkbox"/> |
| Silicone surface nozzle FDA white DN-F40       | 47 | 9.989-857.0 |             | <input type="checkbox"/> |
| Silicone surface nozzle FDA white DN-F50       | 48 | 9.989-858.0 |             | <input type="checkbox"/> |
| Silicone surface nozzle FDA yellow DN-F40      | 49 | 9.989-859.0 |             | <input type="checkbox"/> |
| Silicone surface nozzle FDA yellow DN-F50      | 50 | 9.989-860.0 |             | <input type="checkbox"/> |
| <b>BRUSHES</b>                                 |    |             |             |                          |
| <b>End brushes</b>                             |    |             |             |                          |
| Brush FDA blue ø 75 mm DN-F40                  | 51 | 9.989-873.0 |             | <input type="checkbox"/> |
| Brush FDA blue ø 75 mm DN-F50                  | 52 | 9.989-874.0 |             | <input type="checkbox"/> |
| Brush FDA green ø 75 mm DN-F40                 | 53 | 9.989-875.0 |             | <input type="checkbox"/> |
| Brush FDA green ø 75 mm DN-F50                 | 54 | 9.989-876.0 |             | <input type="checkbox"/> |
| Brush FDA red ø 75 mm DN-F40                   | 55 | 9.989-877.0 |             | <input type="checkbox"/> |
| Brush FDA red ø 75 mm DN-F50                   | 56 | 9.989-878.0 |             | <input type="checkbox"/> |

■ Included in the scope of supply. □ Available accessories.

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|                                      |    | Order no.   | Description |                          |
|--------------------------------------|----|-------------|-------------|--------------------------|
| <b>BRUSHES</b>                       |    |             |             |                          |
| <b>End brushes</b>                   |    |             |             |                          |
| Brush FDA white ø 75 mm DN-F40       | 57 | 9.989-879.0 |             | <input type="checkbox"/> |
| Brush FDA white ø 75 mm DN-F50       | 58 | 9.989-880.0 |             | <input type="checkbox"/> |
| Brush FDA yellow ø 75 mm DN-F40      | 59 | 9.989-881.0 |             | <input type="checkbox"/> |
| Brush FDA yellow ø 75 mm DN-F50      | 60 | 9.989-882.0 |             | <input type="checkbox"/> |
| <b>Cylinder brushes</b>              |    |             |             |                          |
| Cylinder brush ø 100 mm DN-F40       | 61 | 9.989-922.0 |             | <input type="checkbox"/> |
| Cylinder brush ø 200 mm DN-F40       | 62 | 9.989-923.0 |             | <input type="checkbox"/> |
| Cylinder brush ø 100 mm DN-F50       | 63 | 9.989-925.0 |             | <input type="checkbox"/> |
| Cylinder brush ø 200 mm DN-F50       | 64 | 9.989-926.0 |             | <input type="checkbox"/> |
| <b>HOSES</b>                         |    |             |             |                          |
| <b>ME hoses</b>                      |    |             |             |                          |
| Hose ME DN40 3 m                     | 65 | 9.989-976.0 |             | <input type="checkbox"/> |
| Hose ME DN40 5 m                     | 66 | 9.989-977.0 |             | <input type="checkbox"/> |
| Hose without connection ME DN40 15 m | 67 | 9.989-978.0 |             | <input type="checkbox"/> |
| Hose ME DN50 3 m                     | 68 | 9.989-979.0 |             | <input type="checkbox"/> |
| Hose ME DN50 5 m                     | 69 | 9.989-980.0 |             | <input type="checkbox"/> |
| <b>PVC</b>                           |    |             |             |                          |
| Hose PVC DN40 3 m                    | 70 | 9.989-962.0 |             | <input type="checkbox"/> |

☐ Available accessories.

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70-73



74-75, 77



76



78-79



80-83



84-88

|                                                    |    | Order no.   | Description                                                                                                                                                                                              |                          |
|----------------------------------------------------|----|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>HOSES</b>                                       |    |             |                                                                                                                                                                                                          |                          |
| <b>PVC</b>                                         |    |             |                                                                                                                                                                                                          |                          |
| Hose PVC DN40 5 m                                  | 71 | 9.989-963.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| Hose PVC DN50 3 m                                  | 72 | 9.989-964.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| Hose PVC DN50 5 m                                  | 73 | 9.989-965.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| <b>EVA hoses</b>                                   |    |             |                                                                                                                                                                                                          |                          |
| Hose EVA DN40 3 m                                  | 74 | 9.989-982.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| Hose EVA DN40 5 m                                  | 75 | 9.989-983.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| Hose EVA DN50 3 m                                  | 76 | 9.989-984.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| Hose EVA DN50 5 m                                  | 77 | 9.989-985.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| <b>Hose installation sets</b>                      |    |             |                                                                                                                                                                                                          |                          |
| Hose connection kit, stainless steel AISI 304 DN40 | 78 | 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). | <input type="checkbox"/> |
| Hose connection kit, stainless steel AISI 304 DN50 | 79 | 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). | <input type="checkbox"/> |
| <b>PU hoses</b>                                    |    |             |                                                                                                                                                                                                          |                          |
| Hose PU DN40 3 m                                   | 80 | 9.989-966.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| Hose PU DN40 5 m                                   | 81 | 9.989-967.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| Hose PU DN50 3 m                                   | 82 | 9.989-968.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| Hose PU DN50 5 m                                   | 83 | 9.989-969.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |
| Hose PU FDA DN40 3 m                               | 84 | 9.989-970.0 |                                                                                                                                                                                                          | <input type="checkbox"/> |

☐ Available accessories.



## ACCESSORIES FOR IVM 60/36-3 H

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84-88



89



91-92



93-94



95-96



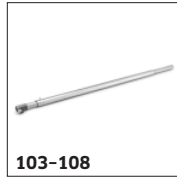
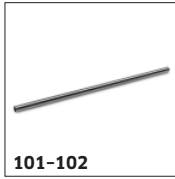
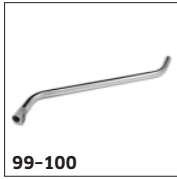
97-98

|                                               |    | Order no.   | Description |                          |
|-----------------------------------------------|----|-------------|-------------|--------------------------|
| <b>HOSES</b>                                  |    |             |             |                          |
| <b>PU hoses</b>                               |    |             |             |                          |
| Hose PU FDA DN40 5 m                          | 85 | 9.989-971.0 |             | <input type="checkbox"/> |
| Hose PU FDA DN40 15 m                         | 86 | 9.989-972.0 |             | <input type="checkbox"/> |
| Hose PU FDA DN50 3 m                          | 87 | 9.989-973.0 |             | <input type="checkbox"/> |
| Hose PU FDA DN50 5 m                          | 88 | 9.989-974.0 |             | <input type="checkbox"/> |
| Hose PU FDA DN50 15 m                         | 89 | 9.989-975.0 |             | <input type="checkbox"/> |
| <b>ME-PU-hoses</b>                            |    |             |             |                          |
| Hose without connection ME DN50 15 m          | 90 | 9.989-981.0 |             | <input type="checkbox"/> |
| <b>HANDLES</b>                                |    |             |             |                          |
| Handle stainless steel AISI 304 DN40          | 91 | 9.989-896.0 |             | <input type="checkbox"/> |
| Handle stainless steel AISI 304 DN50          | 92 | 9.989-897.0 |             | <input type="checkbox"/> |
| Handle straight stainless steel AISI 304 DN40 | 93 | 9.989-898.0 |             | <input type="checkbox"/> |
| Handle straight stainless steel AISI 304 DN50 | 94 | 9.989-899.0 |             | <input type="checkbox"/> |
| Handle carbon 45° DN-F40                      | 95 | 9.989-916.0 |             | <input type="checkbox"/> |
| Handle carbon 45° DN-F50                      | 96 | 9.989-917.0 |             | <input type="checkbox"/> |
| Handle carbon 110° DN-F40                     | 97 | 9.989-918.0 |             | <input type="checkbox"/> |
| Handle carbon 110° DN-F50                     | 98 | 9.989-919.0 |             | <input type="checkbox"/> |

☐ Available accessories.

## ACCESSORIES FOR IVM 60/36-3 H

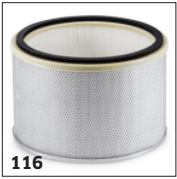
### 9.989-910.0



|                                                        |     | Order no.   | Description |                          |
|--------------------------------------------------------|-----|-------------|-------------|--------------------------|
| <b>SUCTION TUBES</b>                                   |     |             |             |                          |
| Suction tube stainless steel AISI 304 DN40             | 99  | 9.989-912.0 |             | <input type="checkbox"/> |
| Suction tube stainless steel AISI 304 DN50             | 100 | 9.989-913.0 |             | <input type="checkbox"/> |
| Suction tube carbon 1500 mm DN-F40 conical             | 101 | 9.989-920.0 |             | <input type="checkbox"/> |
| Suction tube carbon 1500 mm DN-F50 conical             | 102 | 9.989-921.0 |             | <input type="checkbox"/> |
| Suction tube aluminium high temperature 1000 mm DN-F40 | 103 | 9.989-928.0 |             | <input type="checkbox"/> |
| Suction tube aluminium high temperature 1000 mm DN-F50 | 104 | 9.989-929.0 |             | <input type="checkbox"/> |
| Suction tube aluminium high temperature 2000 mm DN-F40 | 105 | 9.989-930.0 |             | <input type="checkbox"/> |
| Suction tube aluminium high temperature 2000 mm DN-F50 | 106 | 9.989-931.0 |             | <input type="checkbox"/> |
| Suction tube aluminium high temperature 3000 mm DN-F40 | 107 | 9.989-932.0 |             | <input type="checkbox"/> |
| Suction tube aluminium high temperature 3000 mm DN-F50 | 108 | 9.989-933.0 |             | <input type="checkbox"/> |
| <b>ADAPTERS / REDUCERS / DISTRIBUTORS</b>              |     |             |             |                          |
| <b>Accessories adapter</b>                             |     |             |             |                          |
| Adapter DN70 auf Bajonett 2.0 elektr. leitend          | 109 | 9.990-874.0 |             | <input type="checkbox"/> |
| <b>Reducers/expanders</b>                              |     |             |             |                          |
| Reducer in AISI 304 stainless steel DN50 to DN40       | 110 | 9.989-893.0 |             | <input type="checkbox"/> |
| Stainless steel reducer DN 70 to DN 50                 | 111 | 9.989-712.0 |             | <input type="checkbox"/> |
| Stainless steel reducer DN 70 to DN 40                 | 112 | 9.989-713.0 |             | <input type="checkbox"/> |

☐ Available accessories.

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|                                                |     | Order no.   | Description |                          |
|------------------------------------------------|-----|-------------|-------------|--------------------------|
| ADAPTERS / REDUCERS / DISTRIBUTORS             |     |             |             |                          |
| Distributor                                    |     |             |             |                          |
| AISI 304 stainless steel manifold DN70 to DN50 | 113 | 9.989-894.0 |             | <input type="checkbox"/> |
| AISI 304 stainless steel manifold DN70 to DN40 | 114 | 9.989-895.0 |             | <input type="checkbox"/> |
| FILTERS                                        |     |             |             |                          |
| Bag/star filter                                |     |             |             |                          |
| Star filter PE/PTFE M 2,2m² sealed seams       | 115 | 9.990-292.0 |             | <input type="checkbox"/> |
| Cartridge filter                               |     |             |             |                          |
| Cartridge filter PE H14 3,5m²                  | 116 | 9.993-006.0 |             | <input type="checkbox"/> |

☐ Available accessories.