



Inspection cover

ITEM NO.:

273420

DIMENSION:

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WEIGHT:

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COMPACTIBILITY:

VN2020/2020EX

NOTES:



Central unit VN301plus Replacement

ITEM NO.:

273150

DIMENSION:

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WEIGHT:

3.9 KG

COMPACTIBILITY:

VN301plus

NOTES:



made
in
Germany



VN301plus Central Unit

ITEM NO.:

273100

DIMENSION:

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WEIGHT:

6.880 KG

COMPACTIBILITY:

VN301plus

NOTES:



VN301plus Central Unit with Water Separator

ITEM NO.:

273120

DIMENSION:

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WEIGHT:

8.360 KG

COMPACTIBILITY:

VN301plus

NOTES:



Sensor VN301plus Ex vertical Replacement

ITEM NO.:

153050

DIMENSION:

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WEIGHT:

0.893 KG

COMPACTIBILITY:

VN301plus Ex

NOTES:



Sensor VN301plus Ex horizontal Replacement

ITEM NO.:

153060

DIMENSION:

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WEIGHT:

0.893 KG

COMPACTIBILITY:

VN301plus Ex

NOTES:



Sensor VN301plus vertical Replacement

ITEM NO.:

153070

DIMENSION:

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WEIGHT:

0.857 KG

COMPACTIBILITY:

VN301plus

NOTES:



Sensor VN301plus horizontal Replacement

ITEM NO.:

153080

DIMENSION:

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WEIGHT:

0.888 KG

COMPACTIBILITY:

VN301plus

NOTES:



Hybridcable VN301plus

| Item | Reorder No. | Description | Length (M) | Weight (KG) |
|------|-------------|----------------------------|------------|-------------|
| 01 | 273202 | Hybridcable, VN301plus, 2m | 2M | 0.41KG |
| 02 | 273204 | Hybridcable VN301plus, 4m | 4M | 0.72KG |
| 03 | 273206 | Hybridcable VN301plus, 6m | 6M | 1.02KG |
| 04 | 273208 | Hybridcable VN301plus, 8m | 8M | 1.33KG |
| 05 | 273210 | Hybridcable VN301plus, 10m | 10M | 1.64KG |
| 06 | 273212 | Hybridcable VN301plus, 12m | 12M | 2.00KG |
| 07 | 273215 | Hybridcable VN301plus, 15m | 15M | 2.41KG |
| 08 | 273220 | Hybridcable VN301plus, 20m | 20M | 3.18KG |
| 09 | 273225 | Hybridcable VN301plus, 25m | 25M | 3.95KG |
| 10 | 273230 | Hybridcable VN301plus, 30m | 30M | 4.72KG |



Pressure regulator VN301plus complete

ITEM NO.:

273102

DIMENSION:

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WEIGHT:

0.36 KG

COMPACTIBILITY:

VN301plus

NOTES:



Filter cartridge VN301plus pressure regulator

ITEM NO.:

273114

DIMENSION:

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WEIGHT:

0.004 KG

COMPACTIBILITY:

VN301plus

NOTES:



| Item | Reorder No. | Description | Quantity |
|------|-------------|---------------------------------------|----------|
| 01 | 260090 | Operating manual VN301plus DVD | 1 |
| 02 | 450420 | Smoke tube (1 piece) | 6 |
| 03 | 450421 | MSA smoke hand pump | 1 |
| 04 | 185303 | Instruction manual smoke tubes | 1 |
| 05 | 190070 | Hex. Allenkey 5 x 100mm | 1 |
| 06 | 366605 | Plug screw G1/8 | 2 |
| 07 | 366519 | O-Ring-ISO3601-1-A-19,0x1,5-N | 2 |
| 08 | 452176 | Cottonsticks | 10 |
| 09 | 366652 | Sealing cap pressure distributor | 10 |
| 10 | 366610 | O-Ring-ISO3601-1-A-30,0x3,0-N | 2 |
| 11 | 366611 | O-Ring-ISO3601-1-A-36,0x3,0-N | 2 |
| 12 | 366784 | Filter cartridge 5µm | 1 |
| 13 | 270710 | Adapter hose smoke tube | 1 |
| 14 | 180508 | Service box content list VN301plus EN | 1 |

Service-Box VN301plus Complete

ITEM NO.:

151779

DIMENSION:

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WEIGHT:

1.5 KG

COMPACTIBILITY:

VN301plus

NOTES:



| Item | Reorder No. | Description | Quantity |
|------|-------------|---|----------|
| 01 | 450420 | Smoke tube (1 piece) | 6 |
| 02 | 450421 | MSA smoke hand pump | 1 |
| 03 | 185303 | Instruction manual smoke tubes | 1 |
| 04 | 270710 | Adapter hose smoke tube | 1 |
| 05 | 366655 | connection QS-G $\frac{1}{4}$ -6 | 1 |
| 06 | 270704 | Flexible hose piece length 100mm; \varnothing 6mm | 1 |

Smoke test box VN

ITEM NO.:

151780

DIMENSION:

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WEIGHT:

0.81 KG

COMPACTIBILITY:

VN301plus

NOTES:



| Item | Reorder No. | Description | Quantity |
|------|-------------|---------------------------------------|----------|
| 01 | 190070 | Hex. Allenkey 5 x 100mm | 1 |
| 02 | 190075 | Screwdriver VDE 0,6x3,5mm | 1 |
| 03 | 190053 | Cross Slot Screwdriver PH2 100 long | 1 |
| 04 | 190072 | Hex. Allenkey 5 x 100mm | 1 |
| 05 | 190069 | Assembly tool for mounting unit VN301 | 1 |

Tool-Box VN301plus complete

ITEM NO.:

151781

DIMENSION:

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WEIGHT:

1.9 KG

COMPACTIBILITY:

VN301plus

NOTES:



MSA-Smoke Tube Spare-Kit (6 pieces)

ITEM NO.:

272059

DIMENSION:

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WEIGHT:

0.095 KG

COMPACTIBILITY:

VN301plus

NOTES:



Water Separator VN301plus

ITEM NO.:

273101

DIMENSION:

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WEIGHT:

1.6 KG

COMPACTIBILITY:

VN301plus

NOTES:



Filter Cartridge for Water Separator

ITEM NO.:

273119

DIMENSION:

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WEIGHT:

0.130 KG

COMPACTIBILITY:

VN301plus

NOTES:



Oil mist detector VISATRON VN2020 (Assembly Set)

ITEM NO.:

290028/290053

290011/290029

DIMENSION:

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WEIGHT:

12.22 KG

COMPACTIBILITY:

VN2020

NOTES:



Oil mist detector VISATRON VN2020EX (Assembly Set)

ITEM NO.:

290054/290023

290024/290026

DIMENSION:

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WEIGHT:

12.22 KG

COMPACTIBILITY:

VN2020

NOTES:



Oil mist detector VISATRON VN2020

ITEM NO.:

**155000/290052/290070/290073/290074/290078/290083/290084/
290060/290062/290063/290064/290065/290076**

DIMENSION:

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WEIGHT:

7.9 KG

COMPACTIBILITY:

VN2020

NOTES:



Oil mist detector VISATRON VN2020EX

ITEM NO.:

**155001/290075/290079/290085/
290067/290068/290069/290072**

DIMENSION:

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WEIGHT:

7.9 KG

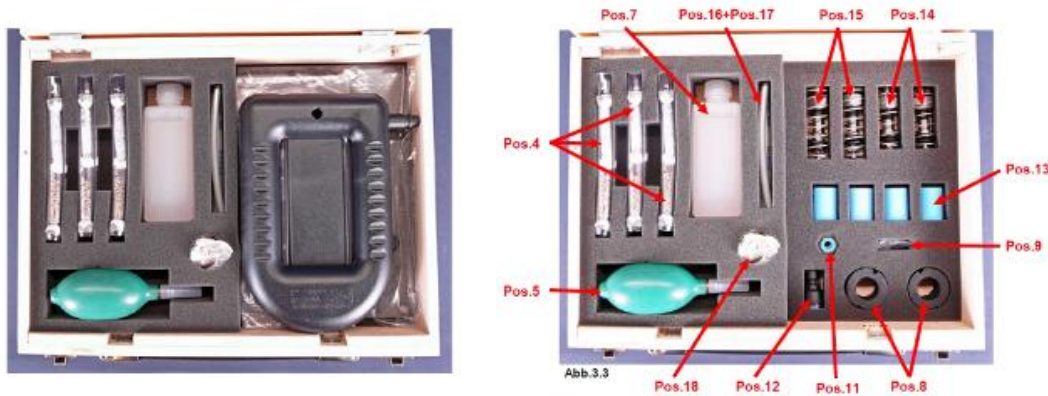
COMPACTIBILITY:

VN2020

NOTES:



**made
in
Germany**



| Item | Material number | Description | Quantity |
|------|-----------------|--|----------|
| 1 | 450420 | Smoke tube | 6 |
| 2 | 450421 | Smoke hand pump | 1 |
| 3 | 185303 | Operating manual for smoke tubes | 1 |
| 4 | 270089 | 100ml bottle with low surface tension water | 1 |
| 5 | 365193 | Bellows | 2 |
| 6 | 480824 | Cheese head screw ISO 10642 - M3 x 12 | 4 |
| 7 | 366655 | Push-in fitting QS-G¼-6 | 1 |
| 8 | 366633 | Push-in fitting QS-10-6 | 1 |
| 9 | 366717 | Filter cartridge 5µm | 4 |
| 10 | 200211 | Spring system for top of measuring head | 2 |
| 11 | 200212 | Spring system for bottom of measuring head | 2 |
| 12 | 270704 | Piece of rugged hose, length: 100mm; diameter 6mm | 1 |
| 13 | 270705 | Piece of rugged hose, length: 100mm; diameter 10mm | 1 |
| 14 | 270493 | Quick-release coupling set | 1 |
| 15 | 356950 | Seal for connection box | 2 |
| 16 | 356951 | Seal for mounting plate | 2 |
| 17 | 356952 | Seal for inspection cover | 4 |
| 18 | 200548 | U-tube manometer II | 1 |

Service-Box VN2020

ITEM NO.:

151906

DIMENSION:

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WEIGHT:

1.88 KG

COMPACTIBILITY:

VN2020

NOTES:



made
in
Germany



Commissioning-Box VN2020

ITEM NO.:

151907

DIMENSION:

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WEIGHT:

1.48 KG

COMPACTIBILITY:

VN2020

NOTES:



| Item | Description | Quantity | Reorder No. |
|------|--|----------|-----------------|
| 01 | U-pipe manometer | 1 | 200548 / 10046 |
| 02 | Manual series VN87 in English | 1 | 260061 |
| 03 | Scavenging air filters | 6 | 365197 / 10042 |
| 04 | Sealing for oil draining valve box | 1 | 360132 / 10406 |
| 05 | Fuse 2A semi time lag | 10 | 436551 / 10043 |
| 06 | Screwdriver 3 mm | 1 | 190143 / 10038 |
| 07 | Hex key 5 mm L-shape | 1 | 190138 / 10044 |
| 08 | Rubber plus for unused valve box connections | 3 | 360194 / 10412 |
| 09 | Flexible bellows of suction channels | 2 | 365193 / 10023 |
| 10 | Air filter for pressure regulator unit | 1 | 365206 / 10002 |
| 11 | Sealing for oil draining in connection box VN115 | 1 | 360136 / 10206 |
| 12 | Clamp plate VN215 valve box connection | 2 | 350001 / 10409 |
| 13 | Suspension elements bottom | 2 | 355055 |
| 14 | Suspension elements top | 2 | 355054 |
| 15 | Manometer adapter for siphon block VN180 | 1 | 270502 |
| 16 | Bottle with slacked water | 1 | 270089 / 10040 |
| 17 | Sealing for suction channel in valve box | 2 | 360133 / 10407 |
| 18 | Service kit O-ring pressure regulator unit | 1 | 270610 / 365208 |
| 19 | Service kit air supply | 2 | 270609 |
| 20 | Manual series VN87plus in English | 1 | 180062 / 11078 |
| 21 | Philips screwdriver | 1 | 190053 |
| 22 | Screwdriver 4 mm | 1 | 190046 / 10157 |
| 23 | Circlip pliers for Seeger rings | 1 | 190146 / 10048 |
| 24 | Hex key 4 mm with handle bar | 1 | 190052 |
| 25 | Hex key 6 mm L-shape | 1 | 190206 / 10047 |
| 26 | Double jaw wrench 14/17 mm | 1 | 190050 / 10356 |
| 27 | 7 mm combination wrench | 1 | 190061 |
| 28 | Rubber plate for VN215 valve box connection | 2 | 360079 / 10411 |
| 29 | Manometer adapter for control cover | 1 | 270493 / 10053 |
| 30 | Cleaning needle | 1 | 19003 / 10135 |
| 31 | Seeger circlip rings | 4 | 365198 / 10041 |
| 32 | Cotton sticks to clean IR-filters | 5 | 452176 / 10036 |
| 33 | Gasket for valve box | 1 | 330721 / 10405 |
| 34 | Service box VN87plus content list | 1 | 180506 |

Service Kit for VN87 Plus (150993 / 11079)

ITEM NO.:

150993 (Old PN 11079)

DIMENSION:

Est 40 x 30 x 10cm

WEIGHT:

3.2 KG

COMPACTIBILITY:

NOTES:



Pressure switch Replacement

ITEM NO.:

272408

DIMENSION:

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WEIGHT:

0.2 KG

COMPACTIBILITY:

NOTES:



Pressure switch Replacement (With Bracket)

ITEM NO.:

272389

DIMENSION:

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WEIGHT:

0.695 KG

COMPACTIBILITY:

NOTES:



| Item | Reorder No. | Description | Quantity |
|------|-------------|--|----------|
| 01 | 366605 | Plug screw G1/8 | 2 |
| 02 | 366519 | O-ring 19x1.5 | 5 |
| 03 | 273114 | Filter cartridge pressure reducing valve | 2 |
| 04 | 366610 | O-ring 30x3 | 5 |
| 05 | 366611 | O-ring 36x3 | 5 |

VN301plus Refill Set

ITEM NO.:

90009

DIMENSION:

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WEIGHT:

0.2kg

COMPACTIBILITY:

VN301plus

NOTES:

Service Box Refill Set



Scavenging air-set VN/87 - Large kit

ITEM NO.:

270412

DIMENSION:

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WEIGHT:

0.480 KG

COMPACTIBILITY:

NOTES:



Spare parts kit for MH VN2020

ITEM NO.:

290057

DIMENSION:

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WEIGHT:

2.3 KG

COMPACTIBILITY:

VN2020

NOTES: