

## **5** Special Application Detectors

Aspirating Smoke Detectors „Stratos - ModuLaser“ .....	114
Aspirating Smoke Detectors „Stratos“ .....	116
Stratos accessories .....	119
Aspirating Smoke Detectors „FAAST“ .....	122
ABS pipes and fittings, d=25mm .....	124
PVC pipes and fittings, d=25mm .....	130
Intrinsically Safe Detectors, conventional.....	134
Conventional Detectors , Marine-approved .....	136
Flame Detectors (IR and UV).....	138
Linear optical Smoke Detectors, ESP-FireBeam .....	142
Linear optical Smoke Detectors, Type OSID.....	143
Linear optical Smoke Detectors, FIRERAY.....	146
Linear Heat Detector, conventional .....	153
Addressable Linear Heat Cable “Listec” .....	156
Wireless Detectors & Accessories .....	160

## Aspirating Smoke Detectors „Stratos - ModuLaser“

Order No.	Unit price	Description
-----------	------------	-------------

B05035-00

1.350,00

**STRATOS Modulaser detector module, based on laser technology**

- Intelligent smoke detector to set up a highly sensitive aspirating smoke detection system for early fire detection.
- The adjustable sensitivity scale ranges from „hypersensitive“ to „low sensitivity“
- Sensitivity range particles (0.0003 - 10 microns)
- This product uses a modern artificial intelligence system known as ClassiFire-3D® to automatically adjust the sensitivity
- Networking up to 4/8/127 Stratos components
- external power supply 24 VDC

**Technical specifications**

Data-Bus RS485	Length max. 1.200 m
Current consumption	260mA rotational speed 1; 940mA rotational speed 16 (at 24V DC)
pipe (max. 3 T-Pieces) drillings	1, 100m - 250m 50 Class C, 40 Class B, 20 Class A
Alarm relay/threshold	4 (Info, pre alarm, Fire 1, Fire 2)
Data memory	20000 each module
Measurement memory	1 Month to 5 years / module
Programmable via	USB Type B
Operating temperature	-10°C to +60°C
Humidity	0 – 95% not condensing
Housing	light-grey, IP 40
Dimensions HxBxT	300 x 110,5 x 133,5 mm
Weight	1,57kg
<b>Certifications</b>	
VdS-No.	G 219077
EC-Certificate	0832-CPR-F2416 (EN54-20)

B05036-00

1.486,00

**STRATOS Modulaser Minimum Display Module**

- The minimum display module can manage a group of 4 detector modules side by side.
- Networking of up to 8 Stratos components, detector modules decentralised and connected via RS485 bus (1.2km)
- The minimum display module has USB connections type A and B
- Slot for Interface Card (APIC)
- external power supply 24 VDC

**Technical specifications**

Data-Bus RS485	Length max. 1.200 m
Current consumption	204mA (24V DC)
Alarm relay/threshold	4 (Info, pre alarm, Fire 1, Fire 2)
Data memory	20000 each module
Measurement memory	1 Month to 5 years / module
Programmable via	USB Type B
Operating temperature	-10°C to +60°C
Humidity	0 – 95% not condensing
Housing	light-grey, IP 40
Dimensions HxBxT	300 x 110,5 x 133,5 mm
Weight	1,18kg
<b>Certifications</b>	
VdS-No.	G 219077
EC-Certificate	0832-CPR-F2416 (EN54-20)

Order No.	Unit price	Description
-----------	------------	-------------

B05037-00

1.678,00

**STRATOS Modulaser Display Module**

- The minimum display module can manage a group of 4 detector modules side by side.
- Networking of up to 8 Stratos components, detector modules decentralised and connected via RS485 bus (1.2km)
- The minimum display module has USB connections type A and B
- The display module has controls
- Slot for Interface Card (APIC)
- external power supply 24 VDC

**Technical specifications**

Data-Bus RS485	Length max. 1.200 m
Current consumption	232mA (24V DC)
Alarm relay/threshold	4 (Info, pre alarm, Fire 1, Fire 2)
Data memory	20000 each module
Measurement memory	1 Month to 5 years / module
Programmable via	USB Type B
Operating temperature	-10°C to +60°C
Humidity	0 – 95% not condensing
Housing	light-grey, IP 40
Dimensions HxBxT	300 x 110,5 x 133,5 mm
Weight	1,18kg

**Certifications**

VdS-No.	G 219077
EC-Certificate	0832-CPR-F2416 (EN54-20)

B05038-00

2.848,00

**STRATOS Modulaser Command Display Module**

- The Command Display Module can manage up to 127 participants in a SenseNET network.
- The Command Display Module has Type A + B USB ports
- The Command Display Module has controls
- Slot for Interface Card (APIC)
- external power supply 24 VDC

**Technical specifications**

Power supply	24V DC
Current consumption	232mA
Alarm-relay/threshold	4 (Info, pre alarm, Fire 1, Fire 2)
Data memory	20000 each module
Measurement memory	1 Month to 5 years / module
Programmable via	USB Type B
Operating temperature	-10°C to +60°C
Humidity	0 – 95% not condensing
Housing	light-grey, IP 40
Dimensions HxBxT	300 x 110,5 x 133,5 mm
Weight	1,18kg

**Certifications**

VdS-No.	G 219077
EC-Certificate	0832-CPR-F2416 (EN54-20)

## Aspirating Smoke Detectors „Stratos“

Order No.	Unit price	Description
-----------	------------	-------------

B05025-00

1.378,00

### STRATOS "Micra 10" Aspirating Smoke Detector, laser based detection system, incl. surface mounted enclosure



- Laser based aspirating smoke detector with wide response sensibility
- Classfire Perceptive Artificial Intelligence ensures that the detector operates at optimum sensitivity for the protected environment without the need for complex setups. The product will configure itself to provide high sensitivity in a small computer room or reduced sensitivity in a smoke area.
- Patented software "LDD 3D" prevents false alarms caused by dust or dirt
- Relay contacts 1x alarm, 1x fault
- Optional relay card available for more output relays

#### Technical specifications

Operating voltage	21,6 – 26,4 V DC
Current consumption	250 mA
Sensitivity	0,03% – 25% obs/m
Sensitivity resolution	max. 0,0015% obs/m
Max. pipe length	1 x 50m
Pipe diameter	¾" BS
Amount of drillings	10 (C), 4 (B), 2 (A)
IP rating	IP50
Operating temperature	-10°C to +60°C
Humidity	0 – 90% not condensing
Dimensions (WxHxD)	140 x 220 x 85 mm
Weight	1,7 kg

#### Certifications

VdS-No.	applied
EC-Certificate	0370-CPR-2301

#### ATTENTION !

Adaptor B05140-25 necessary for ¾" pipe

5

B05050-00

3.580,00

### STRATOS HSSD2 Laser detector, steel enclosure, 4 pipes, 1 zone



- Intelligent Aspirating Smoke Detector for high sensitive smoke detection
- Unique Laser based detection system
- Controlled by software algorithms to achieve the highest signal to dust ratio in the market
- Laser Dust Discrimination technology
- Network with up to 127 nodes possible
- External PSU 24VDC needed

#### Technical specifications

Operating voltage	21,6 - 26,4 V DC
Current consumption	280 -750 mA
Sensitivity	0,03% – 25% obs/m
Sensitivity resolution	0,0015% obs/m
Data-Bus RS485	Length max. 1.200 m
Inflow pipes max.	4 pcs
Max. pipe length total	200m (max. L. 100m one pipe)
Pipe diameter	¾" BS
Amount of drillings	100(C), 60 (B), 20 (A)
Operating temperature	-10°C to +60°C
Humidity	0 – 90% not condensing
Housing, IP rating	Steel grey, IP50
Dimensions (WxHxD)	427 x 372 x 95 mm
Weight	5,2 kg

#### Certifications

VdS-No.	G 203024
EC-Certificate	0832-CPD-1076

#### ATTENTION !

Adaptor B05140-25 necessary for ¾" pipe

Order No.	Unit price	Description
-----------	------------	-------------

B05065-00

3.298,00

**STRATOS HSSD2 Laser detector w/o LC module, steel enclosure, 4 pipes, 1 zone**

- As part no. B05050-00 but cost effective steel housing w/o LC module on front panel
- External PSU 24VDC needed

**Certifications**

VdS-No.	G 203024
EC-Certificate	0832-CPD-1078

**ATTENTION !**

Adaptor B05140-25  
necessary for ¾" pipe

5

B05060-00

3.024,00

**STRATOS HSSD2 Control Unit, steel enclosure**

- Control Unit for the Stratos RS485 network
- all Stratos components in the network can be indicated and operated
- Controlled by software algorithms to achieve the highest network performance
- Network with up to 127 nodes possible
- External PSU 24VDC needed

**Technical specifications**

Operating voltage	21.6 – 26.4 V DC
Current consumption	250 mA
Data-Bus RS485	Length max. 1.200 m
max. amount of detectors	127
Relay	2 x Alarm, 1 x Pre alarm, 1 x Fault
Interfaces RS232	1x internal / 1x external
Interfaces RS485	2x
Interfaces APIC	2x addressable (loop in + out)
Operating temperature	-10°C to +60°C
Humidity	0 – 95% not condensing
Housing, IP rating	steel light-grey, IP50
Dimensions (WxHxD)	427 x 372 x 95 mm
Weight	5,2 kg

**Certifications**

VdS-No.	G 203024
EC-Certificate	0832-CPD-1077

Order No.	Unit price	Description
-----------	------------	-------------

B05070-00

1.860,00

**STRATOS Micra 25, Laser Aspirating Detector, incl. mounting base**

- Sub miniature very high sensitive aspirating detector with sensitive scale from 'hypersensitive' to 'low sensitive'
- This product employs an updated Artificial Intelligence known as ClassiFire-3D to allow it to automatically adjust sensitivity with no external input.
- The system also incorporates Laser Dust Discrimination (LDD™), making this product suitable for a wide range of environments, including most dusty or dirty areas.
- This detector contains; OK, Fault, Fire indicator lamps and provision for interconnection to fire alarm system via relay screw contacts or via separate dedicated APIC™ devices for NSC Fire Alarm Panels

**ATTENTION !**

Adaptor B05140-25  
necessary for 3/4" pipe

**Technical specifications**

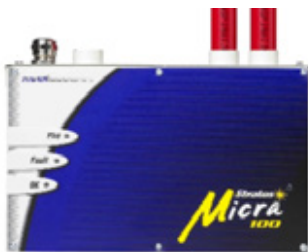
Operating voltage	21,6 – 26,4 V DC
Current consumption	250 mA
Sensitivity	0,03% – 25% obs/m
Sensitivity resolution	0,0015% obs/m
Inflow pipes max.	1 Pcs
Max pipe Length	50m
Pipe diameter	3/4" BS
Amount of drillings	10(A), 10(B), 10(C)
IP rating	IP50
Operating temperature	-10°C to +60°C
Humidity	0 – 90% not condensing
Dimensions (WxHxD)	140 x 220 x 85 mm
Weight	1,7 kg

**Certifications**

VdS-No.	G 207078
EC-Certificate	0832-CPR-F1183

B05080-00

2.500,00

**STRATOS Micra 100, Laser Aspirating Detector, incl. mounting base**

- Enhanced version of the Micra25 detector
- Two sampling pipes inlets
- Allowed pipe length : 2 x 50m

**Technical specifications**

Current consumption	400 mA
Inflow pipes max.	2 Pcs
Max pipe length	2 x 50m
Max pipe length	50m
Amount of drillings	20(A), 20(B), 20(C)
Dimensions (WxHxD)	300 x 220 x 85 mm
Weight	3,8 kg

**Certifications**



VdS-No.	G 209217
EC-Certificate	0832-CPR-F1184

**ATTENTION !**

Adaptor B05140-25  
necessary for 3/4" pipe

Technical data like B05070-00

## Stratos accessories

Order No.	Unit price	Description												
B05100-00	474,00	<b>SenseNET Remote Display Unit for 19" card frame mounting</b> <ul style="list-style-type: none"> <li>The SenseNet Remote Display Unit is a device of the RS485 network and illustrates the conditions of the Stratos alarm units on the integrated display.</li> <li><b>Use only with B05103-00 !</b></li> </ul> <table border="1"> <thead> <tr> <th colspan="2">Technical specifications</th> </tr> </thead> <tbody> <tr> <td>Current consumption</td> <td>40 mA</td> </tr> </tbody> </table>	Technical specifications		Current consumption	40 mA								
Technical specifications														
Current consumption	40 mA													
B05103-00	208,00	<b>Enclosure for keeping 1 SenseNet remote display, surface mounted housing</b> 												
B05101-00	294,00	<b>Hochiki-ESP Interface Card</b> <ul style="list-style-type: none"> <li>Use in Stratos HSSD 2, Stratos Micra 25 and Micra 100 - Stratos detectors will become an addressable device of the ESP loop</li> <li>Stratos detectors will be identifies as optical smoke detector</li> <li>Supplies 3 analogue values to the FCP : quiescent condition = 0,0%/m, pre-alarm = 2,7%/m and alarm = 4,5%/m</li> <li>Incl. Reset function</li> </ul> <table border="1"> <thead> <tr> <th colspan="2">Technical specifications</th> </tr> </thead> <tbody> <tr> <td>Operating voltage</td> <td>17 – 31V DC</td> </tr> <tr> <td>Current consumption</td> <td>90 µA max</td> </tr> <tr> <td>Operating temperature</td> <td>-10°C to +50°C</td> </tr> <tr> <td>Humidity</td> <td>rel. max. 95%</td> </tr> <tr> <td>Dimensions (WxHxD)</td> <td>100 x 75 x 25mm</td> </tr> </tbody> </table>	Technical specifications		Operating voltage	17 – 31V DC	Current consumption	90 µA max	Operating temperature	-10°C to +50°C	Humidity	rel. max. 95%	Dimensions (WxHxD)	100 x 75 x 25mm
Technical specifications														
Operating voltage	17 – 31V DC													
Current consumption	90 µA max													
Operating temperature	-10°C to +50°C													
Humidity	rel. max. 95%													
Dimensions (WxHxD)	100 x 75 x 25mm													
B05101-01	294,00	<b>Apollo XP95 interface card</b> <ul style="list-style-type: none"> <li>Use in Stratos HSSD 2, Stratos Micra 25 and Micra 100 - Stratos detectors will come an addressable device of the XP95 loop</li> <li>Stratos detectors will be identifies as optical smoke detector XP95</li> <li>Supplies 3 analogue values to the FCP : quiescent condition = 0,0%/m, pre-alarm = 2,7%/m and alarm = 4,5%/m</li> <li>Incl. Reset functionality</li> </ul> <p>Technical data like B05101-00</p> 												

Order No.	Unit price	Description
-----------	------------	-------------

B05104-00

210,00

**Relay Card for Micra 10/25/100 with 5 relays**

- For use in Stratos Micra detectors to transmit alarm and fault signals
- Four dry relay contacts, one dry fault contact
- 3 remote control inputs for reset, disabling and day/night mode

**Technical specifications**

Relays	230 V AC / 1 A
--------	----------------

5

B05110-01

58,00

**Dust trap**

- Spare part for Stratos HSSD2

B05110-02

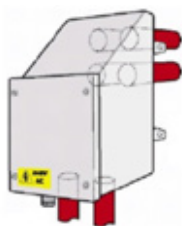
44,00

**Dust trap**

- Spare part for Stratos Micra 10, Micra 25 and Micra 100

B05120-00

1.568,00

**Stratos Air Heater Box**

- To be used for pipe system below -10°Celsius
- To be installed in pipe system so that the air gets heated before entering the detector
- Operating voltage 230V AC



Order No.	Unit price	Description
-----------	------------	-------------

B05203-00

1.698,00

### Aspirating Smoke Detector "ILS 1", Laser detector, 1 pipe with length max 100m



- Professional Aspirating Smoke Detector with Laser Detector inside
- The system allows sensitivity from 0,06% to 6% obscuration / m
- The pipe run can have up to 100 m
- Adjustable alarm thresholds
- 3 relays incorporated indicating pre alarm, alarm and fault condition
- The system provides air flow monitoring of the pipe
- Delivery incl. dust trap

#### Technical specifications

Operating voltage	18-30 V DC
Quiescent current	300 mA
Sensitivity	0,06% - 6 % per m
IP rating	IP 65
Operating temperature	-10°C to +50°C
Humidity	10 - 95 %
Pipe Installation	PVC-pipes
Pipe length	max. 100 m
Max. holes	18 (EN54-20, Class C)
Dimensions	259 x 184 x 166 mm

#### Certifications

VdS-No.	G 206066
CE certificate	CE 0786-CPD-20674

B05204-00

2.390,00

### Aspirating Smoke Detector "ILS 2", Laser detector, 2 pipes with length max. 100m each



- Professional Aspirating Smoke Detector with Laser Detector inside
- The system allows sensitivity from 0,06% to 6% obscuration / m
- The pipe run can have up to 100 m
- Adjustable alarm thresholds
- 3 relays incorporated indicating pre alarm, alarm and fault condition
- The system provides air flow monitoring of the pipe
- Delivery incl. dust trap

Technical specifications wie ILS1 - außer Rohrlänge - max. 100 m je Rohr  
 Technical Data as ILS 1, except 2 pipes, each 100 m length.

B05222-00

80,00

### Coarse filter set with replacement filters for aspirating smoke detector ILS1 / ILS2 and FT series



Unit = 10 Pcs.

B05222-01

80,00

### Fine filter set with replacement filters for aspirating smoke detector ILS1 / ILS2 and FT series



Unit = 10 Pcs.

## Aspirating Smoke Detectors „FAAST“

Order No.	Unit price	Description
-----------	------------	-------------

B05481-00

1.898,00

### Aspirating Smoke Detector FAAST LT-200 - 1 Channel / 1 Sensor



- ASD with 1 Detection Channel (1 smoke chamber / 1 sensor)
- Newly developed IR LED Sensor especially for ASD devices
- Adjustable fan speed in 10 steps
- 9 adjustable sensitivity levels
- Pre-Alarm functionality
- High sensitive detection algorithms to reduce false alarms
- Replaceable filter unit
- PipeIQ Software for configuration and pipe layout
- Unique air stream sensor indicates status of air stream
- Improved mounting and assembling by adjusted pipe inlets and outlets
- New push buttons on control panel to improve start-up
- Dry contacts to interface Fire Alarm Panel or loop module

#### Technical specifications

Operating voltage	18,5 - 31,5 VDC
Current consumption	ca. 182 mA (24V DC)
Monitored area	1600 qm
Noise level	from 26 dB (A)
IP rating	IP 65
Operating temperature	-10°C to +55°C
Pipe system	max 1x100m or 2x80m ; Holes : class A: 3; B: 6; C: 18
Housing	ABS (black/grey)
Dimensions (HxWxD)	356 x 403 x 135 mm

#### Certifications

VdS-No.	G 214079
EC-Certificate	0832-CPR-F1050

B05483-00

2.220,00

### Aspirating Smoke Detector FAAST LT-200 - 1 Channel / 2 Sensors



- ASD with 1 Detection Channel as above but 2 laser sensors
- Pipe system as B05481-00
- **Possibility of 2-Detector-Dependency**
- Technical data like B05481-00

#### Certifications

VdS-No.	G 214079
EC-Certificate	0832-CPR-F1051

B05485-00

2.450,00



### Aspirating Smoke Detector FAAST LT-200 - 2 Channels / 2 Sensors




- ASD with 2 separate detection channels. This allows a max. connectivity of 4 pipes (2 intakes per channel)
- Incorporates 2 smoke chambers with 1 sensor each
- Pipesystem : **per channel max. 1x100m or 2x80m**
- Technical data like B05481-00







#### Certifications






VdS-No.	G 214079
EC-Certificate	0832-CPR-F1052

Order No.	Unit price	Description
B05487-00	158,00	<b>Replacement filter, pre-filter (external) for aspirating smoke detector FFAST LT, PU to 1 pcs.</b> <ul style="list-style-type: none"><li>▪ approved for FFAST detectors</li></ul>
		
B05488-33	125,00	<b>Replacement filter (internal) for aspirating smoke detector FFAST LT, PU to 6 pcs.</b>
		

## ABS pipes and fittings, d=25mm

Order No.	Unit price	Description								
B05130-25	8,50	<b>Sampling pipe, d=25mm, 3 m pole</b> <ul style="list-style-type: none"> <li>▪ Very easy to handle and flexible material</li> <li>▪ robust and reliable</li> <li>▪ resistant against chemicals</li> <li>▪ very low coefficient of thermal expansion; this is important for environments with changing environment temperatures</li> </ul>								
										
<table border="1"> <thead> <tr> <th colspan="2">Technical specifications</th> </tr> </thead> <tbody> <tr> <td>Material</td> <td>ABS, red</td> </tr> <tr> <td>Operating temperature</td> <td>-40°C to +60°C</td> </tr> <tr> <td>Tensile strength (at 23°C)</td> <td>&gt;37 N/mm<sup>2</sup></td> </tr> </tbody> </table>			Technical specifications		Material	ABS, red	Operating temperature	-40°C to +60°C	Tensile strength (at 23°C)	>37 N/mm <sup>2</sup>
Technical specifications										
Material	ABS, red									
Operating temperature	-40°C to +60°C									
Tensile strength (at 23°C)	>37 N/mm <sup>2</sup>									
B05131-25	20,00	<b>45° Angle, d=25mm</b> <ul style="list-style-type: none"> <li>▪ Material: ABS, red</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>								
										
B05132-25	65,00	<b>90° Arc, d=25mm</b> <ul style="list-style-type: none"> <li>▪ Material: ABS, red</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>								
										
B05133-25	13,00	<b>Socket, d=25mm</b> <ul style="list-style-type: none"> <li>▪ Material: ABS, red</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>								
										
B05134-25	24,00	<b>T piece, d=25mm</b> <ul style="list-style-type: none"> <li>▪ Material: ABS, red</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>								
										
B05137-25	54,00	<b>Union with O-Seal, d=25mm</b> <ul style="list-style-type: none"> <li>▪ Material: ABS, red</li> <li>▪ caulking by O-seal</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>								
										

Order No.	Unit price	Description
B05138-25	15,00	<b>End cap, d=25mm</b> <ul style="list-style-type: none"> <li>Material: ABS, red</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>
		
B05140-25	5,50	<b>3/4" x 25 mm Adaptor</b> <ul style="list-style-type: none"> <li>Material: ABS, red</li> <li>Pipe is 3/4" and socket reduces to 25mm</li> </ul> <p><b>Note!</b> Packing unit = 1 pcs.</p>
		
B05153-25	24,80	<b>Flush Sampling Capillary Kit</b> <ul style="list-style-type: none"> <li>Completely assembled sampling kit with</li> <li><b>2m capillary tube red</b></li> <li>coupling to fit in pipe system</li> <li>flush mounted sampling capillary</li> </ul>
		
B05160-25	112,00	<b>Check valve ABS</b> <ul style="list-style-type: none"> <li>for cleaning of the pipe system by compressed air, d=25 mm</li> </ul>
		
B05162-25	15,80	<b>Coupling to fit in ABS pipe system with additional coupling for sampling capillary</b> <ul style="list-style-type: none"> <li>Material: ABS, grey</li> <li>Fits perfectly e.g. in T-piece B05134-00</li> </ul>
		
B05163-00	8,50	<b>Sampling Capillary, flush mounted, flat</b> <ul style="list-style-type: none"> <li>For discrete mounting of the pipe in ceilings</li> <li>With flange for screwing</li> </ul>
		

Order No.	Unit price	Description
B05165-25	126,00	<b>Pipe/Capillary coupling</b> <ul style="list-style-type: none"> <li>d = 25mm</li> <li>with 10mm capillary connection</li> <li>Material: ABS, red</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>
		
B05169-00	2,80	<b>Flexible Capillary tube, red</b> <ul style="list-style-type: none"> <li>Material: nylon, d=10 mm</li> <li>price per m</li> </ul>
		
B05169-01	2,80	<b>Flexible Capillary tube, white</b> <ul style="list-style-type: none"> <li>Material: nylon, d=10 mm</li> <li>price per m</li> </ul>
		
B05170-00	175,00	<b>Nylon hose, natural, d = 25mm</b> <ul style="list-style-type: none"> <li>Material : PVC</li> <li>Hose with fabric insert</li> <li>Diameter inside 19mm, outside 25mm</li> <li>If a flexible but strong tube is needed</li> <li>Connection to pipe per coupling B05133-25</li> </ul> <p><b>Note!</b> Packing unit = 25m</p>
		
B05271-00	230,00	<b>Inline air filter (grey) for intake pipe d=25mm and d=3/4"</b> <ul style="list-style-type: none"> <li>For use in rooms with a high dustiness</li> <li>Increases the lifespan of RAS detectors and reduces maintenance</li> <li>Filter elements can be replaced easily</li> </ul>
		

Order No.	Unit price	Description
-----------	------------	-------------

**B05175-25**      **110,00**      **Condensate separator for ABS-pipe, d=25mm, with boltings and rotary closure**



- For use in rooms with high humidity
- Visible collector pipe indicates the fluid level
- Boltings for easy emptying of the filling pipe

**B05176-25**      **84,80**      **Filter box for ABS pipe, d=25mm**



- for applications in areas with high dust content
- ABS housing
- Colour : red/grey
- incl. In-built filter
- incl. 2 pcs. unions

**B05114-00**      **19,00**      **Replacement filter for ABS air filter B05176-25 and PVC air filter B05270-00**

**B05178-00**      **196,00**      **3 Way Ball Valve ABS, d=25mm**



- for the connection of compressed air, in order to clean the pipe system
- for ¾" pipe please order adapter B05140-25 separately






**B05179-00**      **298,00**      **Silencer for the aspirating smoke detector repatriation**



- Connect at the air repatriation of the ASD
- Reduces the operating noise of the ASD up to 10dB
- 

#### Technical specifications

Temperature range	-30°C to +60°C
Material	ABS
Housing color	RAL 7035
Dimensions (WxHxL)	130 x 95 x 193 mm

Order No.	Unit price	Description
B05180-25	100,00	<b>Pipe fixing 25-27mm</b> <ul style="list-style-type: none"> <li>Material: ABS, red</li> </ul> <p><b>Note!</b> Packing unit = 100 pcs.</p>
		
B05181-25	14,40	<b>Pipe fixing with adjustable height, 25-27mm</b> <ul style="list-style-type: none"> <li>Incl. M8 x 60 mm bolt thread</li> </ul>
		
B05185-00	13,60	<b>ABS Cement</b> <ul style="list-style-type: none"> <li>250 ml tin</li> </ul>
		
B05185-02	27,90	<b>ABS special glue DURAPIPE</b> <ul style="list-style-type: none"> <li>Can of 500 ml</li> </ul>
		
B05185-01	31,20	<b>Cleaner for ABS materials</b> <ul style="list-style-type: none"> <li>Can of 500 ml</li> </ul>
		



Order No.	Unit price	Description
-----------	------------	-------------

B05186-00

22,00

**Warning sticker, 100 pcs.**

- For marking of the holes of the pipe system
- diameter 23mm
- prepared 4mm hole



B05190-00






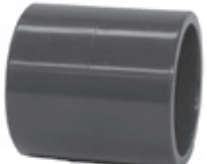
90,00

**Pipe cutter for ABS pipes**

- High quality cutting tool with ratchet






## PVC pipes and fittings, d=25mm

Order No.	Unit price	Description
B05225-00	9,20	<b>PVC pipe 25/1,5 mm</b> <ul style="list-style-type: none"> <li>▪ 5 m pole, grey</li> </ul>
		
B05230-00	12,80	<b>PVC End cap</b> <ul style="list-style-type: none"> <li>▪ grey, d=25mm</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>
		
B05232-00	13,60	<b>PVC angle 90°</b> <ul style="list-style-type: none"> <li>▪ grey, d=25mm</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>
		
B05235-00	72,00	<b>PVC Union with O-seal</b> <ul style="list-style-type: none"> <li>▪ grey, d=25mm</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>
		
B05237-00	34,00	<b>PVC arc, 90°</b> <ul style="list-style-type: none"> <li>▪ grey, d=25mm</li> </ul> <p><b>Note!</b> Packing unit = 5 pcs.</p>
		
B05240-00	11,80	<b>PVC socket</b> <ul style="list-style-type: none"> <li>▪ grey, d=25mm</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>
		

Order No.	Unit price	Description
B05242-00	25,60	<b>PVC angle 45°</b> <ul style="list-style-type: none"> <li>▪ grey, d=25mm</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>
		
B05245-00	17,60	<b>PVC T piece</b> <ul style="list-style-type: none"> <li>▪ grey, d=25mm</li> </ul> <p><b>Note!</b> Packing unit = 10 pcs.</p>
		
B05249-00	76,00	<b>Pipe fixing, PVC</b> <ul style="list-style-type: none"> <li>▪ for pipe d=25mm</li> </ul> <p><b>Note!</b> Packing unit = 100 pcs.</p>
		
B05253-00	24,80	<b>Capillary suction set consisting of a flat screw suction flange, 2m red capillary hose and spigot-and-socket joint for 25mm pipe system</b> <ul style="list-style-type: none"> <li>▪ Complete set for easy installation, already done mounted</li> <li>▪ Allows concealed mounting of the intake pipe</li> </ul>
		
B05262-00	114,00	<b>Check valve PVC-Uv</b> <ul style="list-style-type: none"> <li>▪ for cleaning of the pipe system, separate hose connection for compressed air</li> <li>▪ d=25 mm</li> </ul>
		
B05262-01	93,60	<b>Check valve PVC-U</b> <ul style="list-style-type: none"> <li>▪ for cleaning of the pipe system by compressed air</li> <li>▪ d=25 mm</li> </ul>
		

Order No.	Unit price	Description
B05270-00	83,60	<b>Filter box for PVC pipe, d=25mm</b> <ul style="list-style-type: none"> <li>▪ for applications in areas with high dust content</li> <li>▪ Polycarbonate housing</li> <li>▪ Colour : light grey RAL 7035</li> <li>▪ incl. In-built filter</li> <li>▪ incl. 2 pcs. unions</li> </ul>
		
B05114-00	19,00	<b>Replacement filter</b> <ul style="list-style-type: none"> <li>▪ for ABS air filter B05176-25 and PVC air filter B05270-00</li> </ul>
		
B05278-00	116,00	<b>3-Way Ball Valve for PVC pipe, d=25 mm</b> <ul style="list-style-type: none"> <li>▪ for connecting compressed air to clean the pipe system</li> </ul>
		
B05280-00	39,80	<b>Tangit glue for PVC pipes</b> <ul style="list-style-type: none"> <li>▪ 1 kg</li> </ul>
		

Order No.	Unit price	Description
B05281-00	14,60	<b>Tangit glue for PVC pipes</b> <ul style="list-style-type: none"> <li>▪ 245 ml</li> </ul>
		
B05281-50	26,80	<b>Tangit glue for PVC pipes</b> <ul style="list-style-type: none"> <li>▪ 485 ml</li> </ul>
		
B05285-00	31,20	<b>Cleaner for PVC materials</b> <ul style="list-style-type: none"> <li>▪ 1000 ml</li> </ul>
		
B05288-00	264,00	<b>Water &amp; Dust Trap for PVC pipes</b> <ul style="list-style-type: none"> <li>▪ Water and Dust trap for PVC pipe, d= 25 mm</li> <li>▪ Input and output diameter = 25 mm</li> <li>▪ Water and dust trap w/o filter, for air cleaning of dust particles</li> <li>▪ ideally to prepurifying of water drops, sand-deaf, coal dust, paper types of dust as well as insects, oils, etc.</li> <li>▪ Dimensions H = 300 mm , D = 135 mm</li> </ul>
