



## VENTIS™ SLIDE-ON PUMP

### SPECIFICATIONS\*

#### INSTRUMENT WARRANTY

Two-year warranty, excluding consumables (i.e. – filters)

#### CASE MATERIAL

Polycarbonate with protective rubber overmold

#### SAMPLE DRAW CAPABILITY

Up to 15.2 m (50 ft)

#### DIMENSIONS

143 x 81 x 68 mm (5.6 x 3.2 x 2.7 in) Lithium-ion battery version

143 x 81 x 85 mm (5.6 x 3.2 x 3.3 in) Extended range lithium-ion battery version

143 x 81 x 73 mm (5.6 x 3.2 x 2.9 in) Alkaline battery version

#### WEIGHT

270 g (9.5 oz) Lithium-ion battery version

316 g (11.2 oz) Extended range lithium-ion battery version

284 g (10.0 oz) Alkaline battery version

#### OPERATING TEMPERATURE RANGE

-20 °C to 50 °C (-4 °F to 122 °F)

#### OPERATING HUMIDITY RANGE

15%-95% non-condensing (continuous)

#### POWER SOURCE/RUN TIME

Rechargeable lithium-ion battery pack, 18 hours @ 20 °C

Rechargeable extended range lithium-ion battery pack, 36 hours @ 20 °C

Replaceable AAA alkaline battery pack, 10 hours @ 20 °C

#### PUMP FAULT ALARMS

Ultra-bright LEDs

Loud audible alarm (90 dB at 30 cm)

#### IP RATING

Third-party certified IP67

#### CERTIFICATIONS

UL: Class I, Division 1, Groups A B C D, T4;

Class I, Zone 0, AEx ia IIC T4 Ga;

Class II, Group F G (Carbonaceous and Grain Dust)

CSA: Class I, Division 1, Group A B C D, T4

Ex ia IIC T4

ATEX: Ex ia I Ma and Ex ia IIC T4 Ga;

Equipment Group and Category: I M1 and II 1G

IECEX: Ex ia IIC T4 Ga

INMETRO: Ex ia IIC T4 Ga; IP66; IP67

GOST-EAC: 0 Ex ia IIC X T4

PO Ex ia I X

China Ex: Ex ia IIC T4 Ga

The Ventis™ Slide-on Pump is ideally suited for operators who wear their gas monitors for personal protection but occasionally require a pump for confined space entries. Available in black or safety orange and powered by its own battery pack, the slide-on pump is compatible with the Ventis™ MX4 and Ventis™ Pro Series Multi-Gas Monitors.

- **Convenient sampling** – Sample draw distance of up to 50 feet provides convenient sampling in a wide range of applications
- **Easy to attach** – No tools are required to attach or remove the Ventis Slide-on Pump to or from the monitor
- **Uses same battery packs and chargers as Ventis** – Monitor and pump each use the same battery packs, and can easily be exchanged between instruments
- **Flexible battery options** – Three available battery options make this pump extremely flexible in the field



\*All specifications are based on a typical instrument and typical performance of the instrument, and are subject to variability.

# ACCESSORY ORDERING INFORMATION



**VTSB-101**  
Lithium-ion Battery Kit



**VTSB-111**  
Lithium-ion Battery Kit



**17151184-01**  
Extended Range Lithium-ion Battery Cover



**17151184-11**  
Extended Range Lithium-ion Battery Cover



**17157329-0**  
Replacement Door



**17157329-1**  
Replacement Door



**VTSB-201**  
Extended Range Lithium-ion Battery Kit



**VTSB-211**  
Extended Range Lithium-ion Battery Kit



**17154577-01**  
Alkaline Battery Kit, VSP



**17154577-11**  
Alkaline Battery Kit, VSP

## VENTIS SLIDE-ON PUMP – MODEL# VSP MATRIX

**EXAMPLE:** 18109162-1111 – Ventis Slide-on Pump, lithium-ion battery pack, safety orange, UL/CSA, EN-FR-ES-DE-CN

DESCRIPTION	Base	Battery	Color	Approvals	Language
Ventis Slide-on Pump	18109162-	1	1	1	1

Select options below in addition to base price

### BATTERY

Lithium-ion battery pack		1			
Extended range lithium-ion battery pack		2			
Alkaline battery pack		3			

### COLOR

Black			0		
Safety Orange			1		

### APPROVALS

UL/CSA				1	
ATEX/IECEX				2	
China EX				5	
GOST-EAC				7	
INMETRO				9	

### LANGUAGE

English, French, Spanish, German, Chinese					1
Italian, Polish, Czech, Portuguese, Russian					2

## BATTERY

PART NUMBER	DESCRIPTION
VTSB-1XY	Lithium-ion battery kit
VTSB-2XY	Extended range lithium-ion battery kit
17148313-Y	Extended range lithium-ion battery pack
17151184-XY	Cover, extended range lithium-ion
17154577-XY	Alkaline battery kit, VSP

## PUMP ACCESSORIES

17157329-X	Replacement door, Ventis Pro/Ventis MX4 compatible
18109207-10	Urethane sample tubing kit 3.048 m (10 ft)
17154853-5	Exhaust filter (5 pack)
17154581-5	Audible alarm filter (5 pack)

## CHARGERS

18108191	Single-unit charger
18108209	Single-unit charger with datalink
18108650-A	6-unit charger
18108651	12 VDC Single-unit automotive charger with plug
18108652	12 VDC Single-unit truck-mount charger with plug
18108653	12 VDC Single-unit hard wired truck-mount charger

**NOTE:** Charger is not included with the Ventis Slide-on Pump

"X" denotes color where 0 = Black, 1 = Safety Orange

"Y" denotes approvals where 1 = UL, CSA, ATEX, IECEX, INMETRO, and GOST-EAC; 3 = China EX

"A" denotes power cord option 0 = US, 1 = UK, 2 = EU, 3 = AUS, 4 = ITA, 5 = DEN, 6 = SWZ

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### AMERICAS

Phone: +1-412-788-4353 | Fax: +1-412-788-8353  
1-800-DETECTS (338-3287) North America  
info@indsci.com

### ASIA PACIFIC

Phone: +65-6561-7377  
Fax: +65-6561-7787  
info@ap.indsci.com

### EMEA

Phone: +33 (0)1 57 32 92 61  
Fax: +33 (0)1 57 32 92 67  
info@eu.indsci.com