

# Splash Guard for Sticky Gases



This Splash Guard for sticky gases is an optional accessory that can be added to CET transmitters at time of order. It provides protection for the sensor in wet and/or washdown environments, such as equipment cleaning and sanitization schedules.

Sticky gases can be difficult to monitor because they adhere to surfaces. The Splash Guard for sticky gases is specially designed to allow the sampled air to reach the sensor during normal operation.

#### Examples of Sticky Gases

- Chlorine (Cl<sub>2</sub>)
- Chlorine Dioxide (ClO<sub>2</sub>)
- Ozone (O<sub>3</sub>)
- Hydrogen Chloride (HCl)
- Hydrogen Cyanide (HCN)
- Phosphine (PH<sub>3</sub>)
- Nitrogen Dioxide (NO<sub>2</sub>) (certain models)

To ensure a successful calibration, use Teflon lined tube so the sticky gas doesn't adhere to the tubing and cause an inaccurate calibration. The length of the Teflon tubing should be no more than 61 - 91 cm / 2 - 3 ft so the gas flow concentration doesn't lessen over the distance from the gas cylinder to the sensor.

## KEY FEATURES

- » Specifically designed for use with sticky gas sensors
- » Protects sensor and interior of enclosure from water and dust ingress
- » Ideal for wash down, water spray, wet environments
- » Factory installed

## APPLICATIONS

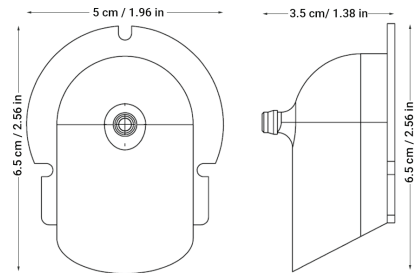
- » Swimming Pools
- » Food Processing Plants
- » Wastewater Treatment Plants
- » Fisheries/Hatcheries
- » Laboratories
- » Aquariums
- » ... and many more

## TECHNICAL SPECIFICATIONS

### MECHANICAL

Material	Nylon
Colour	Dyed matte black
Size	6.5 cm / 2.56 in long 5 cm 1.96 in wide (at widest part) 3.5 cm / 1.38 in deep

## TECHNICAL DRAWING



## CETCI COMPATIBLE PRODUCTS

For use with sticky gas sensors models in the following products:

	Depth of enclosure when installed
CGAS-A Analog Gas Detector	11.1 cm / 4.37 in
CGAS-D Digital Gas Detector	11.1 cm / 4.37 in
LPT Low Power Transmitter	8.8 cm / 3.46 in
LPT-A Analog Transmitter	8.8 cm / 3.46 in
LPT-M Modbus® Transmitter	10.6 cm / 4.17 in
LPT-B BACnet® Transmitter	10.6 cm / 4.17 in

Also used with CGAS-D-CO-NO2-SN and CGAS-D-CO-NO2-RHT-SN

## PRODUCT CODES

**OPTION** (Factory installed) Add at the end of the product "Part Number".

SN	Splash Guard for sticky gases (Cl <sub>2</sub> , ClO <sub>2</sub> , HCl, HCN, O <sub>3</sub> , PH <sub>3</sub> , and some NO <sub>2</sub> models)
----	---

## ACCESSORIES

<b>CET-715A-CK1</b>	Calibration Kit for 17, 34, 58, 74, 100 L cylinders, 0.5 LPM flow regulator & adapter to fit 17 L cylinder
<b>CET-8000-CTFT</b>	Teflon lined gas flow tubing for calibrating sticky gases, special non-absorbent, 3/16" ID / 5/16" OD, priced per foot / 12 in / 30.4 cm