

Splash Guard for Sticky Gases



An optional accessory designed to protect and allow continuous monitoring of gases for sticky gases that need protection in wet and/or wash down environments, such as commonly occurring equipment cleaning, sanitization or outdoor applications.

Sticky gases such as Chlorine (Cl_2), Chlorine dioxide (ClO_2), Ozone (O_3), Hydrogen chloride (HCl), Hydrogen cyanide (HCN), and Phosphine (PH_3) can be difficult to monitor because they adhere to many types of surfaces. The Splash Guard for sticky gases is made of a proprietary material that does not attract the sticky gas, allowing it to reach the sensor during normal operation. The Splash Guard comes with a specialized Calibration Adapter Slide Cap, made of the same material that can be easily attached to the end of the guard during the calibration process. To ensure a successful calibration, this cap must be used, along with a 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.

The Calibration Adapter Slide Cap **MUST** be removed during normal operation so the size of the opening to the sensor is adequate for measuring any potential gas in the area.

KEY FEATURES

- » Specifically designed for use with sticky gas sensors
- » Protects sensor and interior of enclosure from water and dust
- » Ideal for wash down, water spray, wet environments or outdoor applications
- » Factory installed
- » Comes with a Calibration Adapter Slide Cap for accurate calibration
- » The Calibration Adapter Slide Cap is a contrasting colour so it is easier to remember to remove it after calibration

APPLICATIONS

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

TECHNICAL SPECIFICATIONS

MECHANICAL

Material	Blended filament, proprietary
Size of Splash Guard	58 mm dia x 72 mm long x 47 mm proud 2.28" dia x 2.85" long x 1.86" proud
Size of Calibration Adapter Slide Cap	57 mm x 57 mm x 9 mm thick 2.25 in x 2.25 in x 0.37 in thick

CETCI COMPATIBLE PRODUCTS

For use with Cl_2 , ClO_2 , O_3 or HCl gas sensors as available for any of these products:

- LPT Low Power Transmitter
- LPT-A Analog Transmitter
- LPT-M Modbus® Transmitter
- LPT-B BACnet® Transmitter

PRODUCT CODES

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

SN	Splash Guard for sticky gases (Cl_2 , ClO_2 , HCl, HCN, NO_x , O_3 , PH_3)
----	--

ACCESSORIES

CET-715A-CK1	Calibration Kit for 17, 34, 58, 74, 100 L cylinders, 0.5 LPM flow regulator & adapter to fit 17 L cylinder
CET-SN-CAP	Replacement Calibration Adapter Slide Cap



Shown ready for calibration with the Calibration Adapter Slide Cap in place.

Notice the contrasting colour of the Calibration Adapter Slide Cap. The Cap **MUST** be removed during normal operation or the detector will not be able to sense gas.