



CORi MASS INDIA

www.corimassindia.co.in

Made in INDIA

Manufacturers for Digital Thermal Biogas Mass Flow Meters

GAS FLOW METERS FOR VAPOUR CLEAN OR DIRTY GASES.

CORI MASS INDIA Make special Mass flow meters for BIOGAS flow Measurement give accuracy of 1 % FS and are truly Mass Flow meters calibrated in Kg. The unloading of the Liquid BIOGAS in tanks and then measuring the consumption can be measured/matched / verified / logged using the accurate mass flow meters.

The special Steel platinum combination sensors are not affected and withstand even if liquid biogas or moisture passes through the system .

THE STEEL SENSORS HAVE PLATINUM WELDED IN STEEL TUBE TO GAIN THE RESULTS AND AVOID THE CONTACT OF SENSORS WITH THE MEDIUM GAS/MOISTURE . IN APPLICATIONS LIKE LPG GAS WHERE THERE THE LIQUID FORM IS VAPOURIZED BEFORE USE / BIOGAS / COAL GAS AND /OR SIMILAR APPLICATIONS , WHERE THERE ARE CHANCES OF LIQUID DROPLETS / SMALL AMOUNT OF TAR / MOISTURE TO FLOW FROM THE PIPE THE SPECIAL THERMAL SENSORS WITHSTAND AND MAINTAIN ACCURACY.

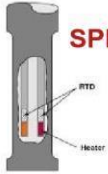
THE SENSORS CAN BE CLEANED USING SIMPLE CLEANING IF THERE IS SATURATION OF TAR / SLURRY OR ANY FOREIGN MATERIAL ON THE SENSOR .



LONG LIFE STABILITY || CLEANING OF SENSORS POSSIBLE || MOISTURE RESISTANT || HIGH ACCURACY

Features

1. Insertion style calibrated models , (for flowmeasurement without disturbing current line)
2. Wifi connectivity for monitoring data from anywhere.
3. Steel sensors are Cost saving and long life as are corrosion free and easy to clean .
4. Very low pressure drop.
- 5.High Accuracy and user friendly.
- 6.Low Pressure flows measurement



SPECIAL INSERTION STYLE SENSOR PROBES FOR CORROSIVE APPLICATIONS



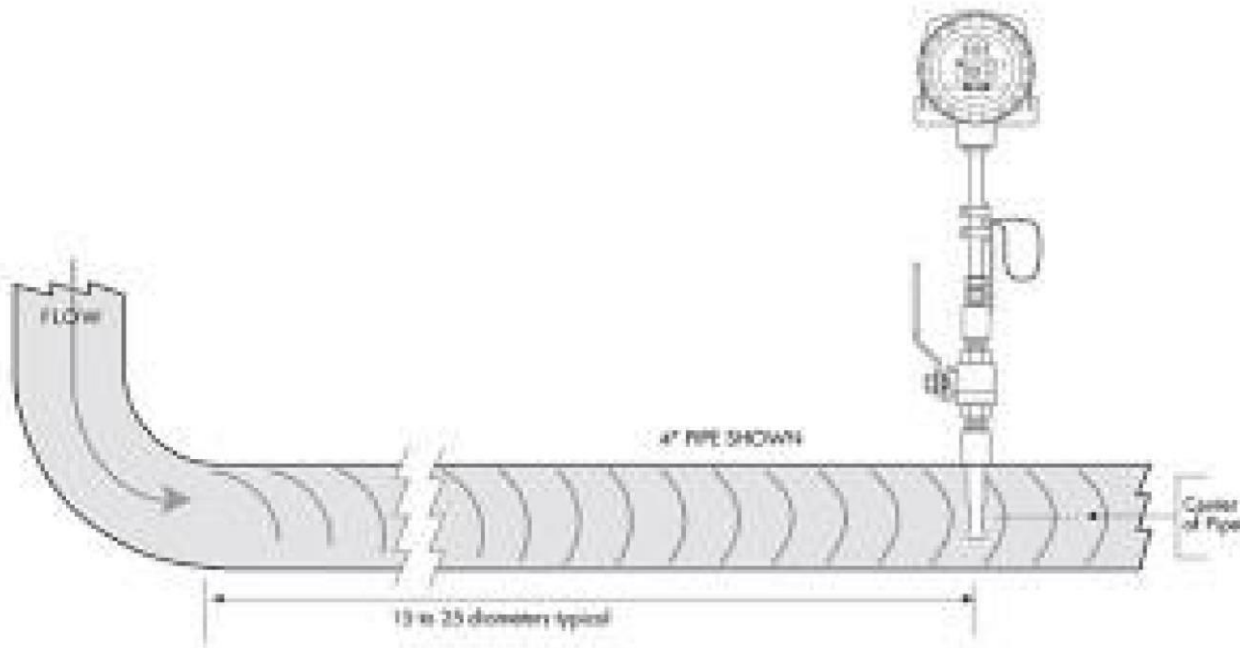
We offer INSERTION PROBES FOR THE LINESIZES ABOVE 4 INCHES DIAMETERS. The Calibrated probes can be inserted anywhere in suitable point of huge pipelines .

THE APPLICATIONS HAVING TRACES OR ANY PERCENTAGE OF ANY CORROSIVE ELEMENTS IN IT ARE MEASURED USING OUR SPECIAL SENSORS WITH STAINLESS COATING . THE STAY RIGID IN CORROSIVE ENVIORNMENTS AND MOIST GASES . SO THE APPLICATIONS LIKE BIOGAS, SMOKE GAS, SMOGE , DIRTY GASES, AIR WITH CARBON TRACES PRESENT IN IT , COAL GAS , ETC . ARE SUCCESSFULLY COVERED UNDER THIS TECHNOLOGY



IOT

With the demands of the todays clients we have updated our products with IOTs (Internet of things). The flowmeter readings of Flowrate and Totalflow can be monitored from Gmail Accounts from any corner of the world. Also we provide inbuilt standard 4-20 mA Output and any other serial O/p are provided on Requests.

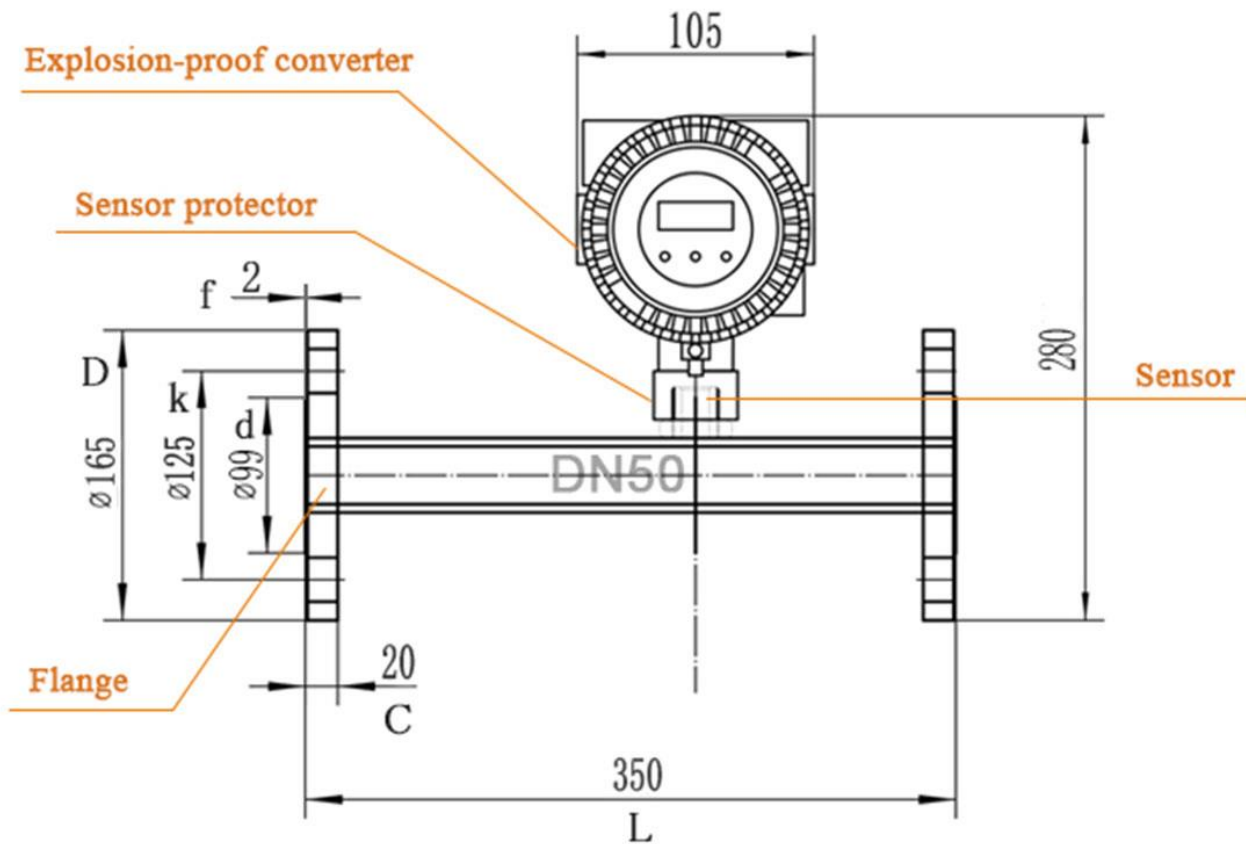


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BIOGAS Flange Thermal Gas Mass Flow Meter Parameter



All the values are in unit mm.

Pl note : The end to end length is always maintained about 350 to 450 mm . The dimensions of the flanges are subject to change with respect to change in selection of the schedule Class of the flanges .

All our flowmeters come with opposite matching flanges for convinence .