



NETC2

Full conformity ATEX gas detection head

Description

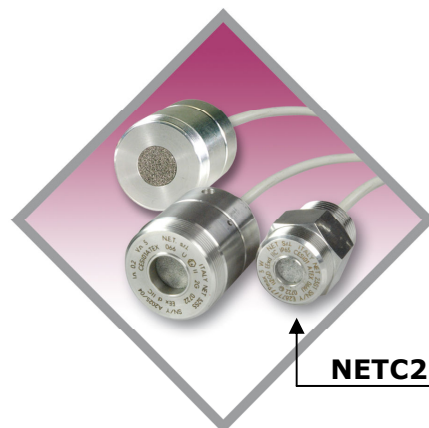
The NETC2 gas sensor head is a stainless steel flame-proof enclosure that accommodates pellistor, infrared or electrochemical gas sensors.

The enclosure is provided with an integral stainless steel sinter filter for the safe entry of the atmosphere being detected.

The NETC2 model is a completely sealed device and must thus be replaced completely at the end of the life time of the sensor.

The enclosure is fitted with an external thread at the front end to allow easy fitting of accessories. A choice of two standard rear mounting threads is available.

Combustible dust and IP protection available on request using separate adapter. The enclosure is available also in aluminium if requested.

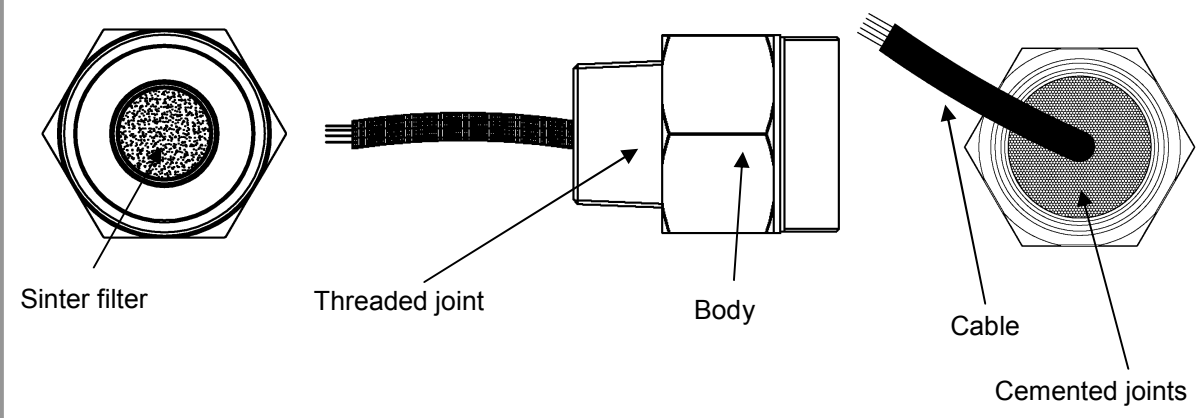


**NETC2 IS FULL CONFORMITY ATEX APPROVED
ACCORDING TO THE CERTIFICATE CESI 10 ATEX 032X**



Construction

HEAD TYPE 2



ATEX marking

The required ATEX marking and type of protection are as follows:

⊕ II2G Ex d IIC T6 Gb

Or, when equipped with dust cover:

⊕ II2GD Ex d IIC T6 Gb Ex tb IIIC T85°C Db IP65



Part number

When making an order of the NETC2 heads the customer must specify the basic properties that are needed for their specific application. This is made through the part number here below. The squared fields of the part number below can be modified according to the options on the right.

NETC2 **2** - **NP-17SH** - **GD** - **A**

Options available

Material option:
A= aluminium enclosure
Left blank= stainless steel enclosure

GD option:
GD= 2GD combustible dust protection
Left blank= Standard 2G protection

Sensor:
Insert the complete sensor part number
(see price list)

Thread:
2= 3/4" NPT
3= 1" NPT
(other threads are available on request)

N.E.T. has a policy of continuous development and improvement of its products. As such the specification for the device outlined in the data sheet may be changed without notice.