

Gas sampling fitting for hydrogen measurement with H2 sensor

Type: MF 060.93.200



Particularities:

- Hydrogen measurement in gases
- Easy gas sampling
- Affordable
- Reliable
- Insensitive to temperature
- Insensitive to vibrations
- Easily interchangeable
- Fitting adapted to customer requirements
- Nominal length as specified

General features of the probe:

The H2-probe measures the hydrogen content in one measuring chamber at the end of the measuring gas fitting.

The H2 - probe signal is linearized in NT 46.

The measuring chamber is controlled to 100 ° C.

A condensation is thus avoided. The H2 measuring range is: 0 ...80% H2 or optionally 0... 20% H2.

Technical Data

Dimensions of probe head:
105 x 215 x 85 mm (W x H x D)

Nominal length of the gas sampling pipe:
500 ... 1100 mm according to order
720 mm is standard

Connection H2-Sensor:
8-pol. Rifle

Necessary accessory:
NT 46 for H2 sensor,
Heating of the measuring chamber is 100 ° C
Standard, Lin.-Amplifier.

Measuring range H2 sensor:
0 ... 10 ... 80% H2 = 0 ... 2.5 ... 20 mA

Special measuring range:
0 ... 20% H2 = 0 ... 20 mA

Ambient temperature:
+ 10 ° C ... + 60 ° C