



## 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

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 specifications:**

### **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