

# FLANGED TEMPERATURE SENSORS

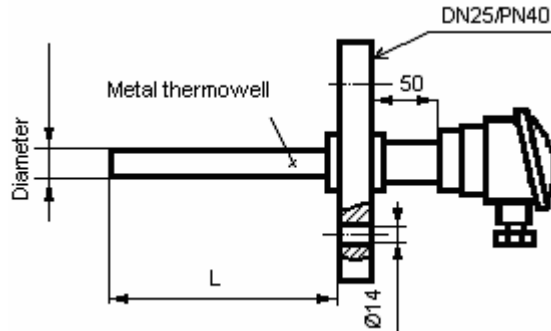


## VNF H: thermocouple type

### Description:

Flanged thermocouple sensor with connection head and neck (length=50 mm), DN25/PN40 for measuring of fluid and gaseous agents.

Temperature: „J” 0...750°C, „K” 0...1100°C, „S” 0...1300°C, „R” 0...1400°C, „B” 0...1800°C



### Ordering code:

#### MEASURING-ELEMENT:

|                      |                      |   |
|----------------------|----------------------|---|
| <b>Thermocouple:</b> | (Fe-CuNi)            | J |
|                      | (NiCr-Ni)            | K |
|                      | ( PtRh90/10-Pt )     | S |
|                      | (PtRh87/13-Pt)       | R |
|                      | (PtRh70/30-PTRh94/6) | B |
|                      | Other                | 9 |

**Class of accuracy:** (J, K, S, R) I.  
( B ) II.

#### Diameter of thermocouple-wire (mm):

|        |      |
|--------|------|
| (J, K) | 3,0  |
| (J, K) | 1,0  |
| (S, B) | 0,5  |
| (S, R) | 0,35 |
| Other  | 9    |

**Construction:** single  
double

#### THERMOWELL:

|                                |        |
|--------------------------------|--------|
| <b>Material of thermowell:</b> | 1.4301 |
|                                | 1.4541 |
|                                | 1.4571 |
|                                | Other  |

**Diameter of thermowell [mm]:** 13,5  
15,0  
16,0  
18,0  
20,0  
22,0  
Other

**Length of thermowell: L [mm]:**

|  |     |      |        |     |     |     |   |  |  |
|--|-----|------|--------|-----|-----|-----|---|--|--|
| V  | N   | F    | H      |     |     |     |   |  |  |
| J  | K   | S    | R      | B   | 9   |     |   |  |  |
| 1  | 2   |      |        |     |     |     |   |  |  |
| 3  | 1   | 0, 5 | 0, 3 5 | 9   |     |     |   |  |  |
| 1  | 2   |      |        |     |     |     |   |  |  |
| 1  | 2   | 3    | 9      |     |     |     |   |  |  |
| 1  | 3 5 | 1 5  | 1 6    | 1 8 | 2 0 | 2 2 | 9 |  |  |
| <input style="width: 100px; height: 20px;" type="text"/> |     |      |        |     |     |     |   |  |  |

Naturally, we can differ from the above construction.

Please, fill in the ordering code and send your enquiry (order) to us.

fax: 00-36-1-282-6135 , e-mail: [ugyfelsz@rhodium.hu](mailto:ugyfelsz@rhodium.hu) , We will discuss the details.

If you have question, please call: 00-36-1-282-5689 and 00-36-1-282-8308, Our customer service is available.