

# K-DMUF FESTSTOFFHALTIGE MED

Pressure transmitter for viscous and solids-containing media, nonlinearity 0.2%

**HANSA FLEX**

## Properties

|                       |   |
|-----------------------|---|
| Type                  | S-11  |
| Voltage               | DC 10 (14) ... 30 V   |
| Electrical connection | With right-angle connector acc. to DIN EN 175301-803 A        |
| Protection IP         | IP 65 acc. to EN 60529  |
| Output signal         | 4 to 20 mA, 2-wire  |
| Nonlinearity          | 0.2% of span  |
| Media temperature     | -30 °C to +100 °C; (Range: 400 and 600 bar: -30 °C to +70 °C) |
| Ambient temperature   | -20 °C to +80 °C  |
| Wetted parts          | CrNi steel 1.4571   |
| Housing               | CrNi steel 1.4571   |



## Description

Pressure transmitter in CrNi steel with flush diaphragm for measuring viscous, pasty, adhesive, crystallising, particle-laden or contaminated media, which would clog the pressure channel of conventional process connections. Applications: Electronic pressure measurement in the food and beverages sector, hydraulic power units or industrial applications in general.

## Additional information

Further measuring ranges on request

There are also pressure converters with cooling fins available optionally on request for high media temperatures (up to +150 °C).

## Item

| Identification | Measuring range | Thread |
|----------------|-----------------|--------|
| K- 07 20 12 38 | 0 - 0.25 bar    | G 1    |
| K- 07 20 12 39 | 0 - 0.4 bar     | G 1    |
| K- 07 20 12 40 | 0 - 1.0 bar     | G 1    |
| K- 07 20 12 41 | 0 - 10.0 bar    | G 1/2  |
| K- 07 20 12 42 | 0 - 100.0 bar   | G 1/2  |
| K- 07 20 12 43 | 0 - 16.0 bar    | G 1/2  |
| K- 07 20 12 44 | 0 - 160.0 bar   | G 1/2  |
| K- 07 20 12 45 | 0 - 25.0 bar    | G 1/2  |
| K- 07 20 12 46 | 0 - 250.0 bar   | G 1/2  |
| K- 07 20 12 47 | 0 - 4.0 bar     | G 1/2  |
| K- 07 20 12 48 | 0 - 40.0 bar    | G 1/2  |
| K- 07 20 12 49 | 0 - 400.0 bar   | G 1/2  |
| K- 07 20 12 50 | 0 - 6.0 bar     | G 1/2  |
| K- 07 20 12 51 | 0 - 60.0 bar    | G 1/2  |
| K- 07 20 12 52 | 0 - 600.0 bar   | G 1/2  |

## Spare parts

K-ZUBEH DRUCKMESSUMFOR Accessoires for pressure transmitters for viscous and solids-containing media, nonlinearity 0.2%