

# 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%