# K-DMUF FESTSTOFFHALTIGE MED

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

## Caractéristiques

| | |
|---|---|
| **Type** | S-11 |
| **Tension** | DC 10 (14) ... 30 V |
| **Raccord électrique** | With right-angle connector acc. to DIN EN 175301-803 A |
| **Indice de protection** | IP 65 acc. to EN 60529 |
| **Signal de sortie** | 4 to 20 mA, 2-wire |
| **Non-linéarité** | 0.2% of span |
| **Température de fluide** | -30 °C to +100 °C; (Range: 400 and 600 bar: -30 °C to +70 °C) |
| **Température ambiante** | -20 °C to +80 °C |
| **Parties en contact avec le fluide** | CrNi steel 1.4571 |
| **Boîtier** | 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.

## Informations supplémentaires

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).

## Article

| Désignation | Plage de mesure | Filets |
|---|---|---|
| **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 |

## Pièces de rechange

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

*En dépit du soin apporté aux vérifications, nous ne pouvons garantir une absence totale d'erreur et ne saurions être tenus responsables des indications contenues.*