



Melt pressure transmitter „HPL“ Performance Level C Acc. to DIN EN 1114-1:2011 EN ISO 13849-1

PRODUCT FEATURES

- ✓ Output signals mV/V, mA, V
- ✓ Pressure ranges up to 2000bar
- ✓ Accuracies 0,15%/0,25%/0,50%
- ✓ Temperature compensated
- ✓ Mercury free
- ✓ Silicone oil free
- ✓ NaK free
- ✓ Sensor completely made of stainless steel
- ✓ Standard membrane highly elastic
- ✓ Standard RT/200°C calibrated
- ✓ 6-times characteristic curve calibration
- ✓ Made in Germany

TECHNICAL DETAILS

Output signal

4 - 20 mA, 3-/4-wire
0 - 10 V, 3-/4-wire
2 - 10 V, 3-/4-wire

Supply voltage

12 - 36 VDC

Process connection

1/2"-20UNF
M18x1,5
M10x1

Calibration point

Standard 80% of final value

Shaft lengths / Installation lengths

Min. 38 mm up to max. 457 mm

Flexible capillary extension

Up to max. 2000 mm
Version with stainless steel protection hose

Process temperatures

Diaphragm up to max. +450°C

Electrical connection

Standard 6-pole
Standard 8-pole
Further versions on request

Environmental temperatures

-30°C up to max. +125°C

Maximum pressure overload

2-times of measuring range

Diaphragm design

Stainless steel, high flexible,
Special coating

Protection type

IP65 housing
IP55 plug side

Security contact

48V AC/DC, 500mA SSR

