

# BCM

## Pressure Sensors for Hygienic Application



**101B-a50(I)**

**features:** flush-diaphragm

**ranges:** 0~200 mbar, ..., 0~600 bar

**full scale output:** > 100 mV (1.5 mA excitation)

**accuracy:** 0.25 %fs, 0.5 %fs

**excitation:** 1.5 mA, or 10 Vdc

**bridge resistance:** 5 k $\Omega$

**compensated temp.:** -10 ~ +70 °C

**operating temp.:** -40 ~ +125 °C



**101B-a50(II)**

**features:** flush-diaphragm

**ranges:** 0~200 mbar, ..., 0~600 bar

**full scale output:** > 100 mV (1.5 mA excitation)

**accuracy:** 0.25 %fs, 0.5 %fs

**excitation:** 1.5 mA, or 10 Vdc

**bridge resistance:** 5 k $\Omega$

**compensated temp.:** -10 ~ +70 °C

**operating temp.:** -40 ~ +160 °C



**101B-b3**

**features:** flush-diaphragm

**ranges:** 0~350 mbar, ..., 0~1000 bar

**full scale output:** > 100 mV (1.5 mA excitation)

**accuracy:** 0.25 %fs, 0.5 %fs

**excitation:** 1.5 mA, or 10 Vdc

**bridge resistance:** 5 k $\Omega$

**compensated temp.:** -10 ~ +70 °C

**operating temp.:** -40 ~ +160 °C



**TS500**

**features:** designed for high temperatures

**ranges:** 0~350 mbar, ..., 0~1000 bar

**full scale output:** > 100 mV (1.5 mA excitation)

**accuracy:** 0.25 %fs, 0.5 %fs

**excitation:** 1.5 mA, or 10 Vdc

**bridge resistance:** 5 k $\Omega$

**compensated temp.:** -10 ~ +70 °C

**operating temp.:** -40 ~ +200 °C



**BCM SENSOR TECHNOLOGIES bvba**

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