

Press Release

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Cavity Pressure Sensors with Angled Connectors

A simple solution with huge impact

Besides cavity temperature, cavity pressure is the central parameter in injection molding. Particularly in combination with a separately installed cavity temperature sensor, the process can be precisely defined and the quality of the molded parts can be reliably monitored and controlled.

Currently there are a number of sensors available which vary in size and design; however, there is one thing which all sensors have in common: the connecting cable leads from the sensor in axial direction and requires a lot of space in relation to the sensor when installed in the mold insert.

For all standard sensors with automatic sensitivity detection, PRIAMUS has designed a side outlet connecting cable which requires much less space for installation. The minimum installation height up gets reduced dramatically allowing the sensor to be installed even in much tighter conditions.

Cavity pressure sensors do not need to be specially modified for this purpose. The connecting cables are separate from the sensor and can be exchanged as needed.

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