

PROTECTION CLASS

IP 69K

Pressure transmitters
with highest
degree of protection



LABOM offers the pressure transmitter series PASCAL Ci4 and PASCAL CV with an optional ingress protection class of IP 69K according to the DIN 60529 standard. This means the devices not only offer the highest possible degree of protection against the ingress of dust, but they are also protected against hot water with high pressure. This qualifies the pressure transmitters for use in machine building and plant engineering and in the chemical, petrochemical, and process industries in general.

The pressure transmitters compliant with ingress protection class IP 69K also meet the requirements of protection classes IP 65 (protection against water jets from any angle), IP 66 (protection against powerful water jets), and IP 67 (protection against temporary immersion in water).

The pressure transmitters are equipped with an air filter for equalising atmospheric pressure inside the housing and with an integrated water-repellent (hydrophobic) PTFE membrane. Thanks to the circumferential nature of the air slit it is practically impossible for the air supply to become completely clogged by dirt. The air filter is an M12 threaded element in a rugged stainless-steel design and can be integrated into existing PASCAL CV pressure transmitters without any need for special tools.



More: www.labom.com