Model MC20W

Sanitary (Flush Diaphragm) Pressure Transmitter

DESCRIPTION

Based on MC20A and MC20B pressure transmitter, model MC20W sanitary (flush diaphragm) pressure transmitter applies welded diaphragm seal structure which is flush with process connection(thread, clamp, flange etc.). This kind of design makes it especially suitable for measuring medium of high temperature, fouling, high viscosity, easy-crystallized, easy-blocked etc. MC20W is widely used in sanitary industries such as food, medicine, healthy and other industries.

FEATURES AND SPECIFICATIONS

Measuring Range: 0-5KPa~35MPa

Power: 15-36VDC

Temperature Shift: 0.02%FS/°C

Accuracy: 0.25%

Enclosure Protection: IP65

Electric Connection: Cable Lead out, \ Hirschmann Connector \ 2088-type Enclosure

Operating Temperature: -30～75℃；Medium Temperature: -40～205℃

Humidity: 0～95%

Stability: 0.25%/1 year

Influence of Mounting: Not more than 0.25kPa maximum of zero error. This can be zero-adjusted to eliminate this error, No effect on the range

ORDRING CODES

MC20W □ □ E □ A □ C □ D □ F □ S □ Sanitary (Flush Diaphragm) Pressure Transmitter							
□ Pressure							
G、Gauge Pressure A、Absolute Pressure S、Sealing Pressure N、Negative Pressure							
□ Diaphragm （N: Normal Temperature Type≤70℃，H: High Temperature Type≤200℃）							
K: Diffused silicon transducer T: Ceramic piezoresistive transducer P :Ceramic capacitor transducer							
E □ Signal Output							
1、(0～5)VDC 2、(4～20) mA 3、(0～10) mA 4、Smart Type:4-20mADC ＋HART Protocol 5、User Specified							
A □ Accuracy							
1、0.25 2、0.5							
C □ Process Connection							
1、Thread M20×1.5 2、Thread G1/2 3、Thread M27×2 4、Clamp（Pls Specifying the Size） 5、Flange 6、User Specified							
D □ Display							
1、No Display 2、0～100%0-100% Indicator Meter 3、31/2 LCD Meter							
S □ Electric Connection							
1、 Cable Lead out 2、Hirschmann Connector 3、2088-type Enclosure 4、User Specified							