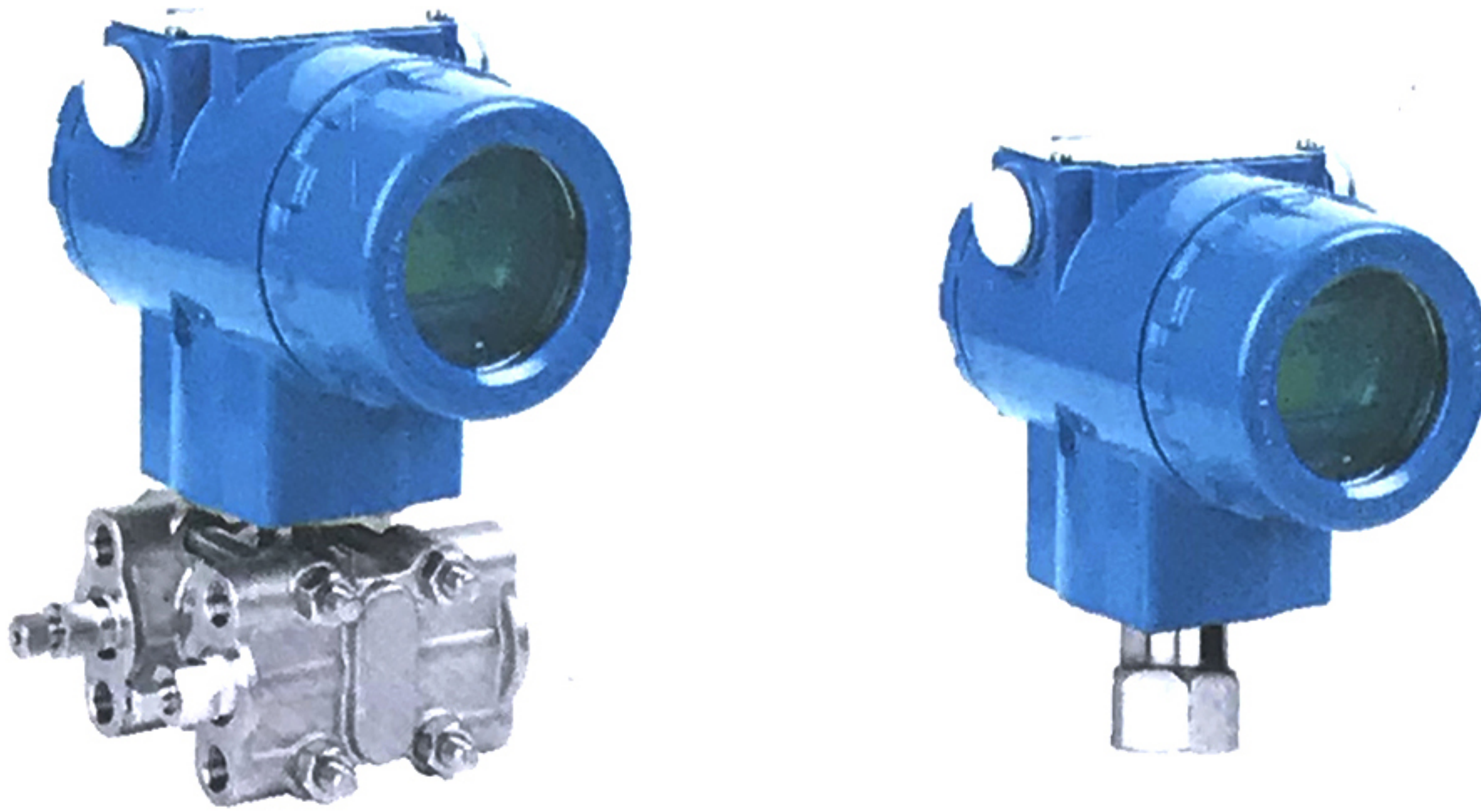




MDM3051S-DP/GP/AP/DGP/DAP

Pressure Range: 0...100Pa~3MPa(DP)

0...600Pa~60MPa(GP/AP/DGP/DAP)

Over Pressure:

The max.overpressure of one-way is 40MPa(DP)

The max.overpressure is 50 times of FS(GP/AP)

For range 6kPa, the overpressure of one-way is 16MPa(DGP/DAP)

Static: $\leq \pm 0.1\%/10\text{MPa}$

Power Supply: 12~42V DC

Output Signal:

4~20mA DC(2-wire), HART communication,
linearity output or square root output

Accuracy: $\pm 0.075\%$ (including linearity, hysteresis and repeatability)

Long Term Stability: $\pm 0.1\%/year$

Diaphragm Material: Stainless Steel 316L or Hastelloy C



MPM3808

I²C Digital Output Pressure Transmitter

Pressure Range:

-100kPa...0kPa~10kPa...3.5MPa

Pressure Type:

Gauge, Absolute, Sealed Gauge

Overpressure: 1.5FS

Accuracy: $\pm 0.5\%$ FS (pressure)

$\pm 1.5^\circ\text{C}$ (temperature)

Power Supply: $(5 \pm 0.1)\text{V DC}$; $(3.3 \pm 0.1)\text{V DC}$

Long Term Stability: $\pm 0.3\%$ FS/year

Working Temperature: $-10^\circ\text{C} \sim 80^\circ\text{C}$

Storage Temperature: $-40^\circ\text{C} \sim 125^\circ\text{C}$