

台式 压力变送器

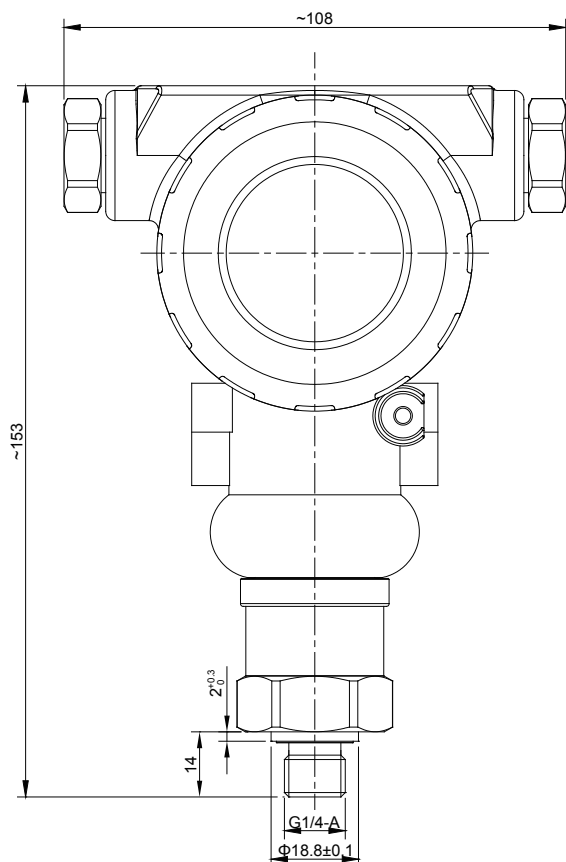
Desktop
Pressure Transmitter

SDP6600系列

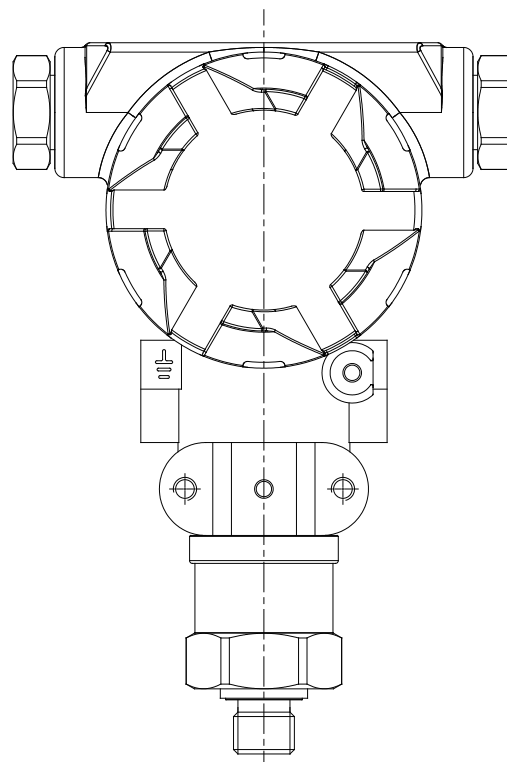
应用于航空、钢铁、液压等行业

- EMC性能佳，抗振动、抗干扰；
- 性能稳定，综合精度可达 $\pm 0.05\%$ F.S
- 标准外型，安装方便
- 符合工业变送器标准
- 防护等级：IP65

外形尺寸图 **Dimensions**



正面



背面

66-系列 台式压力变送器

技术参数 Technical Parameter

参数	Specifications	技术指标 Technical Data		
输入数据	Input data			
压力范围	Measuring ranges	0~1...2...5...8...16...30...50...100...400...500...600...800...1000 bar		
过载压力	Overload pressures	400%F.S		250%F.S 150%F.S
破坏压力	Burst pressures	600%F.S		300%F.S 200%F.S
机械接口	Mechanical connection	G1/4-A	G1/2-A	
锁紧扭力	Torque value	20 N.m	45N.m	
与介质接触部分	Parts in contact with medium	Mech. connection: Stainless steel Seal: FKM		
输出数据	Output data			
输出信号及阻抗	Output signal, permitted resistance	4 .. 20 mA, 2 conductor R _{Lmax.} = (U _B - 10 V) / 20 mA [kΩ] 0 .. 10 V, 3 conductor R _{Lmin.} = 2 kΩ 0 .. 5 V, 3 conductor R _{Lmin.} = 2 kΩ		
精度	Accuracy Max. setting	± 0.05% F.S typ. ± 0.10 % F.S max.		
非线性	Non-linearity at max. setting to DIN 16086	± 0.05% F.S max.		
迟滞	Hysteresis	≤ ± 0.1 % F.S max.		
重复精度	Repeatability	± 0.05 % F.S		
压力上升时间	Rise time	≤1ms		
长期稳定性	Long-term drift	± 0.1 % F.S typ. / year		
环境条件	Environmental conditions			
温度补偿范围	Compensated temperature range	-25~ +85 °C		
工作温度范围	Operating temperature range	-40~ +85 °C		
储存温度范围	Storage temperature range	-40~ +100 °C		
流体温度范围	Fluid temperature range	-40~ +100 °C		
CE 标记	CE mark	EN 61000-6-1 / 2 / 3 / 4		
耐振性	Vibration resistance to DIN EN 60068-2-6 at 10 .. 500 Hz	≤20 g		
保护等级	Protection class to DIN 40050	IP 65		
其他数据	Other data			
2线制电源电压	Supply voltage 2 conductor	12.. 30 VDC		
电压电流残余脉冲	Residual ripple of supply voltage	≤5 %		
消耗电流3线制	Current consumption 3 conductor	approx. 25 mA		

备：附带标准安装配件；

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选型表 **Model code:**

SDP 6 6 X X - X-XXXX-X (000)

机械连接 **Mechanical connection**

- 4 = G1/4-A DIN 3852 (male)
- 5 = G1/2-A DIN 3852 (male)
- 8 = 1/4-18NPT
- 9 = G1/4 threaded port DIN 3852
- M = 客户定制

电气连接 **Electrical connection**

- 0 = Standard
- M = 客户定制

输出信号 **Signal**

- A = 4 ~ 20 mA, 2 conductor
- B = 0 ~ 10 V, 3 conductor
- J = 0 ~ 5V, 3 conductor

压力范围(Bar) **Pressure ranges in Bar**

- 0001 = 0~1Bar
- 0016 = 0~16Bar
- 1000 = 0~1000Bar
- (压力范围0~1...1000Bar可选)

工作方式 **Operational Mode**

- A = 绝压 Absolute
- G = 表压 Gague

其他 **Other**

- 000 = 标准