
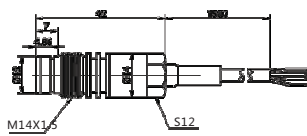
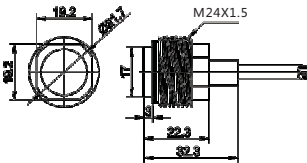
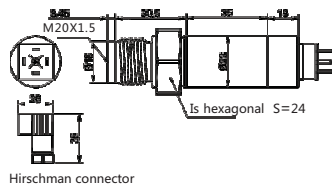


# SDYF flat diaphragm transmitter(SDYF系列平膜片压力传感器变送器)

Picture(图片)			
Type code(系列)	SDYF-M14	SDYF-M24	SDYF-M20
Specification(性能参数)			
Pressure range(量程范围)	Min 0-1MPa, Max 0-150MPa		
Pressure unit(压力单位)	P:PSi    B:bar    M:MPa		
Output(输出类型)	B1:0-50mV	B3:0.5-4.5V B5:4-20mA	B4:1-5V B6:0-5V
Accuracy(显示精度)	5: 0.5%FS,    6: 1.0%FS		
Nonlinear(非线性)	≤ 0.5%FS		
Zero tolerance(零点偏差)	0.5%FS		
Contact medium(介质接触材料)	17-4PH, 316L		
Medium temperature(介质温度)	-20-100°C		
Compensated temperature(补偿温度)	0-70°C		
Insulation resistance(绝缘电阻)	>100M/250V DC		
Temperature drift(温度误差)	1%FS(within compensated temperature)/1%FS(在补偿温度范围内)		
Long term stability(长期稳定性)	2%FS/year(年)		
Connection(电气连接方式)	C1:1m cable(1m电缆线)    H0:Hirschman connector(Hirschman接头),    XX:others(其它连接方式)		
Housing material(外壳材料)	304 stainless steel/304 不锈钢		
Close nipple(接口螺纹)	X:others(其它规格)    M20:M20X1.5    M14:M14X1.5    M24:M24X1.5		
Pressure type(压力类型)	Gage pressure/表压		
Application(典型应用)			
1	Mud viscosity detecting/泥土黏度检测		
2	Breathing machinery/呼吸机		
3	Mud pump/泥浆泵		
4	Pitch detecting/沥青检测		
5	Fire fighting equipment/消防设备		
6	Hydraulic system, diesel engine/液压系统, 柴油发动机		
Dimension(尺寸图)	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>■ Connection C1.5</p>  </div> <div style="text-align: center;"> <p>■ Connection C1</p>  </div> <div style="text-align: center;"> <p>■ Connection H0</p>  </div> </div> <p style="text-align: left; margin-top: 5px;">Unit : mm</p>		