



中外技术合作企业 Sino-Foreign Technical Cooperation Enterprise
权威注册 Authoritative Registration: CE / API / TSG
国家级高新技术企业 National High-Tech Enterprise

P-073

Y-B 不锈钢压力表
Stainless steel pressure gauge

Y-B 系列
Y-B series

Y-B 系列
不锈钢压力表

Y-B series
Series Y-B Stainless steel pressure gauge



概述

不锈钢压力表广泛应用于石油、化工、化纤、冶金、电站等工业部门中对耐腐、抗振有要求较高的工艺流程中测量各种流体介质的压力。

本仪表的整体结构设计合理、工艺精致，具有较高的测量精确度和持久的稳定性，因此不仅能提供出口，还为国内用户对引进国外先进技术装备中的同类仪表实现国产化的理想配套产品。

Description

Stainless steel pressure gauge is widely used for measuring the pressure of various fluid media with high requirements of corrosion proof and technological flow media in industries such as petroleum, chemical industry, chemical fiber, metallurgy, power station, etc .

Reasonable design of the whole instrument, delicate craft, high measuring accuracy and constant stability, therefore.it can not only provide export, especially it is an ideal supporting product for the domestic customer to make the imported advanced product of the same kind become domestic .

技术参数

标度范围

Technical Parameters

Calibrating range、accuracy class

型号 Model	标度范围 calibrating range MPa(Hg~PSI)	精确度等级 Accuracy class
Y-60B F Y-60B-FZ Y-63B-F Y-63B-FZ	0~0.6、1、1.6、2.5、4.6 10、16、25、40、60 -0.1~-0.5、0.9、1.5、2.4	2.5
Y-100B-F Y-100B FZ Y-150B-F Y-150B-FZ Y-103B-F Y-103B-FZ Y-153B-F Y-153B-FZ	0~0.1、0.16、0.25、0.4、0.6 1、1.6、2.5、4、6、10、16、25、40、60 -0.1~0、0.06、0.15、0.3、0.5、0.9、1.5、2.4 (-30~-0、15、30、60、100、150) (0~15、30、60、100、200、300、 400、600、800、1000、1500、2000、3000、4000、6000、 10000)	1.6

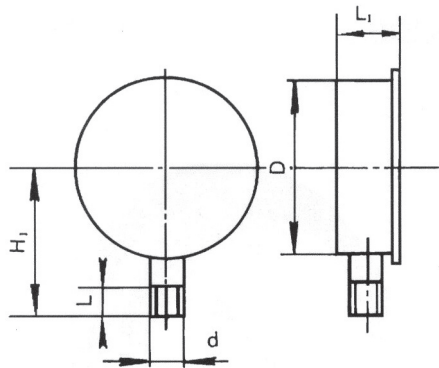
Y-B 不锈钢压力表
Stainless steel pressure gauge



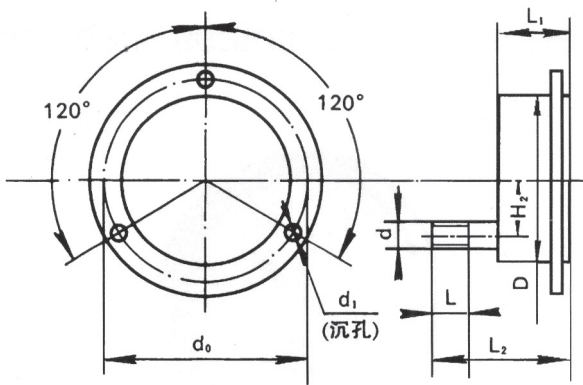
Y-B 系列
Y-B series

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尺寸



Dimensions



选型表

Selection diagram

Y	Y-B 系列小锈钢压力表 Series Y B stainless steel pressu re gauge		
Y-	仪表公称直径及安装形式 Nominal diameter and mounting forms		60、100、150 分别表示直径为 60、100、150mm 的径向直接安装式 Respectively means 60、1 00、1 50mm radial direct mounting way 63、103、153 分别表示直径为 60、100、150 mm 的轴向嵌装式 Respectively means 60、1 00、1 50 mm axial flush mounting
	外壳材料 Casing material		B 不锈钢 Stainless steel
	功能 Function		F- 耐蚀 Wear-resilant FZ- 耐蚀抗振 Wear-resistant pulsation-proof
	选型举例 Type selection example		
Y-	100	B	FZ

压力仪表系列 Pressure Instruments Series



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P-081

不锈钢膜盒压力表

Stainless steel aneroid pressure gauge

YE-100B 系列

YE-100B series

YE-100B 系列

不锈钢膜盒压力表

YE-100B series

Stainless steel aneroid pressure gauge



概述

不锈钢膜盒压力表参照原膜盒压力表的结构特点而研制的具有耐腐蚀作用的微压表。应用于锅炉通风和气体管道等设备上，在而耐腐蚀要求较高的工艺流程中测量各种气体介质的微压和负压。为国内用户对引进的国外先进技术设备中同类仪表实现国产化的理想配套产品。

Description

Stainless steel aneroid pressure gauge is a micro pressure gauge with corrosion-proof function, which is designed referring to the structural characteristics of the original aneroid pressure gauge. It is mainly used in devices such as boiler ventilation and gas pipe, etc., and measure micro pressure and negative pressure of various media in technological flow with high corrosion proof requirement. It is an ideal supporting product for the domestic customer in make imported advanced product of the same kind domestidly.

技术参数

- 精确度等级: 2.5
- 测量范围: (kPa)
0~4; 0~6; 0~10; 0~16; 0~25; 0~40; 0~60; -4~0; -6~0; -10~0; -16~0;
-25~0; -40~0; -2~2; -3~3; 5~5; -8~8; -12~12; -20~20
- 使用环境条件: -25~55℃, 相对湿度不大于 80%
- 抗工作环境振动: V.H.3 级
- 重量: 0.4kg

Technical parameter

- Accuracy class: 2.5
- Measuring range: (kPa)
0~4; 0~6; 0~10; 0~16; 0~25; 0~40; 0~60; 4~0; -6~0; -10~0; -16~0;
-25~0; 40~0; -2~2; -3~3; 5~5; -8~8; -12~12; -20~20
- Using environment: -25~55~0.relative humidity is no more than 80%
- Pulsation-proof in the working environment: V.H.3 class
- Weight: 0.4kg

不锈钢膜盒压力表

Stainless steel aneroid pressure gauge



YE-100B 系列
YE-100B series

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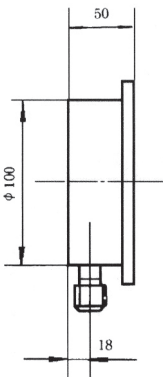
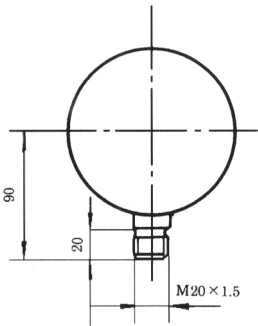
导体系统及外壳的材料

Conductor system and material of encloser

另件名称 Name	材料牌号 Material no
接头 Connector	1Cr18Ni9
膜盒 capsule	316L
表壳、表盖、表环 Gauge enclose, gauge cover, gauge ring	1Cr18Ni9

尺寸

Dimensions



压力仪表系列 Pressure Instruments Series



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压力表 / 抗振压力表
Pressure gauge / Pulsation-resistant Pressure gauge



Y-A / Y-A-Z 系列
Y-A / Y-A-Z series

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Y-A / Y-A-Z 系列
压力表 / 抗振压力表

Y-A / Y-A-Z series
Pressure gauge/Pulsation-resistant Pressure gauge



概述

Y - 60A(含 Y-2 1/2"A) Y-100A(含 Y-4"A) 系列抗振压力表及 Y-60A-Z(含 Y-2 1/2"A-Z)、Y-100A-Z(Y-4"A-Z) 系列抗振压力表在吸取国外同类产品特点的基础上而研制的新颖压力表。鉴于本类仪表具有国际上 90 年代中期的水平，它不仅外观精致，而且质优价廉，因此深受用户青睐，是日前国内外先进技术装备中抉择的理想配套仪表。

本仪表广泛适用于石油、冶金、电力、轻工、医药、食品及通讯等领域中 (技术装备) 的测压系统测量无腐蚀性的液体介质的压力。

特点

- 外观精致，防护力强
- 性能稳定，持久耐用
- 适应性强，安全性高
- 型式多样，规格齐全
- 结构可靠，质优价廉

技术参数

- 使用环境温度：普通型为 -40~+70℃ 抗振型为 5~55℃ (外壳内充有甘油) 及 -25~+55 ℃ (外壳内充硅油)
- 抗工作环境振动：普通型为 V.H.3 抗振型为 V H 4
- 外壳防护等级：IP65

Description

Y-60A (including Y-2 1/2" A), Y-100A (including Y-4" A) series pressure gauge and Y-60A-Z (including Y-2 1/2" A-A), Y-100A-Z (including Y-4" A-Z) series vibration-resistant pressure gauge are new-type products. It's with beautiful structure, high-quality and low price, thus popular among customers, is ideal matching equipment.

This gauge is applicable to petroleum, metallurgy, power plant, light industry, pharmacy, food and communication fields, measuring pressure of non-corrosive liquid in pressure measuring system.

Features

- Delicate appearance, strong protection performance;
- Stable and durable;
- Strong adaption and safe;
- Several models and types, specification is complete;
- Structure is reliable with low price and high quality.

Technical parameter

- Environmental temperature: common type is -40~+70 ℃ vibration-proof is 5~55~0(the casing is filled with glycerin)and -25~+55~0(the casing is filled with silica oil)
- Vibration-proof in working environment: common type is V H 3 vibration-proof type is V H 4
- Casing protection class: IP65





压力表 / 抗振压力表

Pressure gauge / Pulsation-resistant Pressure gauge

Y-A / Y-A-Z 系列

Y-A / Y-A-Z series

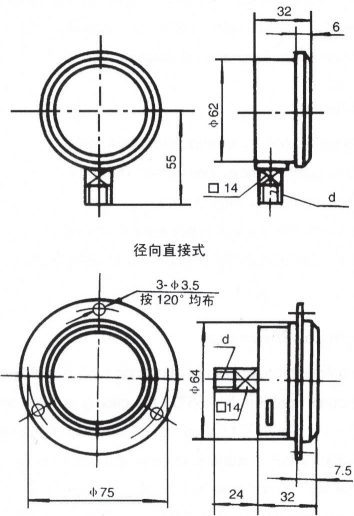
- 仪表技术性能：普通型按 GB1226-86 抗振型按 JB / T6804-93(其中外销产品参照 ANSI B40.1 或 ANSI B40.1 M)
 - 仪表标度范围、精确度及接头螺丝尺寸
- Technical performance: common type according to GB1226-86 Pulsation-p roof type according to JB / T6804-93(refer to ANSI B40.1 or ANSI B40.1M)
 - Calibrating range, accuracy and connecting screw size

型号 model	标度范围 calibrating range MPa(Hg-PSI)	精确度 accuracy ± % F S	接头螺纹尺寸 connecting screw size
*Y-60A Y-61A Y-63A	0~0.1 至 to 4.0 系列 series -0.1~0 至 to 2.4 系列 series	2.5	M14 × 1.5 G1 / 4" Z G1 / 4"(PT) Z1 / 4"(NPT)
*Y-60A*Y-2 1 / 2 "A, Y-2 1 / 2"A2 Y-61A-Z Y-63A-Z	0~0.4 至 to 4.0 系列 series -0.1~0.3 至 to 2.4 系列 series	2.5(3.5)	
*Y-2 1 / 2"A, Y-2 1 / 2"A2	0~15 至 to 6000 系列 series -30~0 至 to 300 系列 series	2(3)	G1 / 4" Z G1 / 4"(PT) Z1 / 4 "(NPT)
*Y-2 1 / 2"A-Z Y-2 1 / 2"A, -Z	0~60 至 to 6000 系列 series -30~60 至 to 300 系列 series		
Y-100A Y-101A Y-102A Y-103A	0~0.1 至 to 60 系列 series -0.1-0 至 to 2.4 系列 series	1.5	M20 × 1.5 G 3 / 8"、1 / 2" ZG 3 / 8"、1 / 2"(PT) ZG 3 / 8 "、1 / 2"(NPT)
Y-100A-Z Y-101A-Z Y-102A-Z Y-103A-Z	0~0.4 至 to 60 系列 series -0.1~0.3 至 to 2.4 系列 series	1.5(2.5)	
Y-4"A, (A,)	0~15 至 to 6000 系列 series -30~0 至 to 300 系列 series	1 (2)	G3 / 8"、1 / 2" ZG3 / 8"、1 / 2"(PT) ZG3 / 8"、1 / 2"(NPT)
Y-4 "A1(A2)-Z	0~60 至 to 6000 系列 series 30~60 至 to 300 系列 series		

注：未带 * 号的型号均已获得实用新型专利。Note: the model without asterisk means it has already achieved patent

尺寸

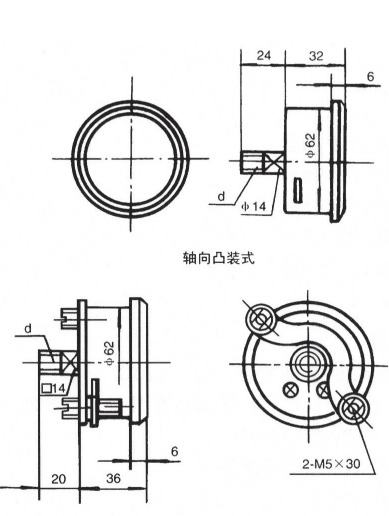
YA-60A 系列



轴向带表环式 axial type with ring

Dimensions

Dimensions



轴向带固定架式 axial type with bracket

压力表 / 抗振压力表
Pressure gauge / Pulsation-resistant Pressure gauge



Y-A / Y-A-Z 系列
Y-A / Y-A-Z series

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选型表

Selection diagram

仪表名称		Y-A 系列压力表 Pressure gauge	
仪表公称直径及型式 Nominal diameter and type of instrument	60、61、63 分别表示公制规格的外壳直径为 62mm 径向直接式、轴向凸装式和 64mm 轴向嵌装式 (有表环式及固定架式两种)2 1/2" 表示英制规格的外壳直径为 62 或 64mm, 、 60,61,63 Respectively means the casing diameter of 62mm radial direct type, axial salient type ant axial flush type(with gauge ring and fixed frame type), 2 1 / 2"means the casing diameter O English metering specification is 62 or 64mm 100、101、102、103 分别表示外壳直径为 100mm 径向点接式、轴向凸装式、径向带后表环式和轴向嵌装式 (有表环式及固定架式两种)4" 表示英制规格的外壳直径。 100,101,102,103 Respectively means the casing diameter of 1 00 mm radial direct type.axial salient type radial type with back gauge ring and axial flush type(with gauge ring and fixed frame type), 4"means the casing diameter of English metering specification		
	功能 function	Z 抗振 Pulsation-proof	
	连接螺纹 Connecting screw size	1 M14x1 5 2 G1 / 4"3 ZGI / 4"(PT) 4 Z1 / 4"(NPT) 5 M20x1 5 6 G3 / 8" 7 G1 / 2 8 ZG3 / 8"(PT)9 ZGI / 2"(PT)10 Z3 / 8"(NPT)1 12 1 / 2"(NPT)	
	灌充液 Tank liquid filling	G- 硅油 Si " con oil 无 - 甘油 Glycerin	
	固定型式 fixed type	H 表环式 Gaugering J 固定式 Fixed type 无直接或凸装 No direct or salient mounting	
	标度范围 Calibratingrange	见表 Refer to the table	
Y ——— 60 ——— Z 1 G H 0~0.1	选型举例 Type selection example		

压力仪表系列 Pressure Instruments Series



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