

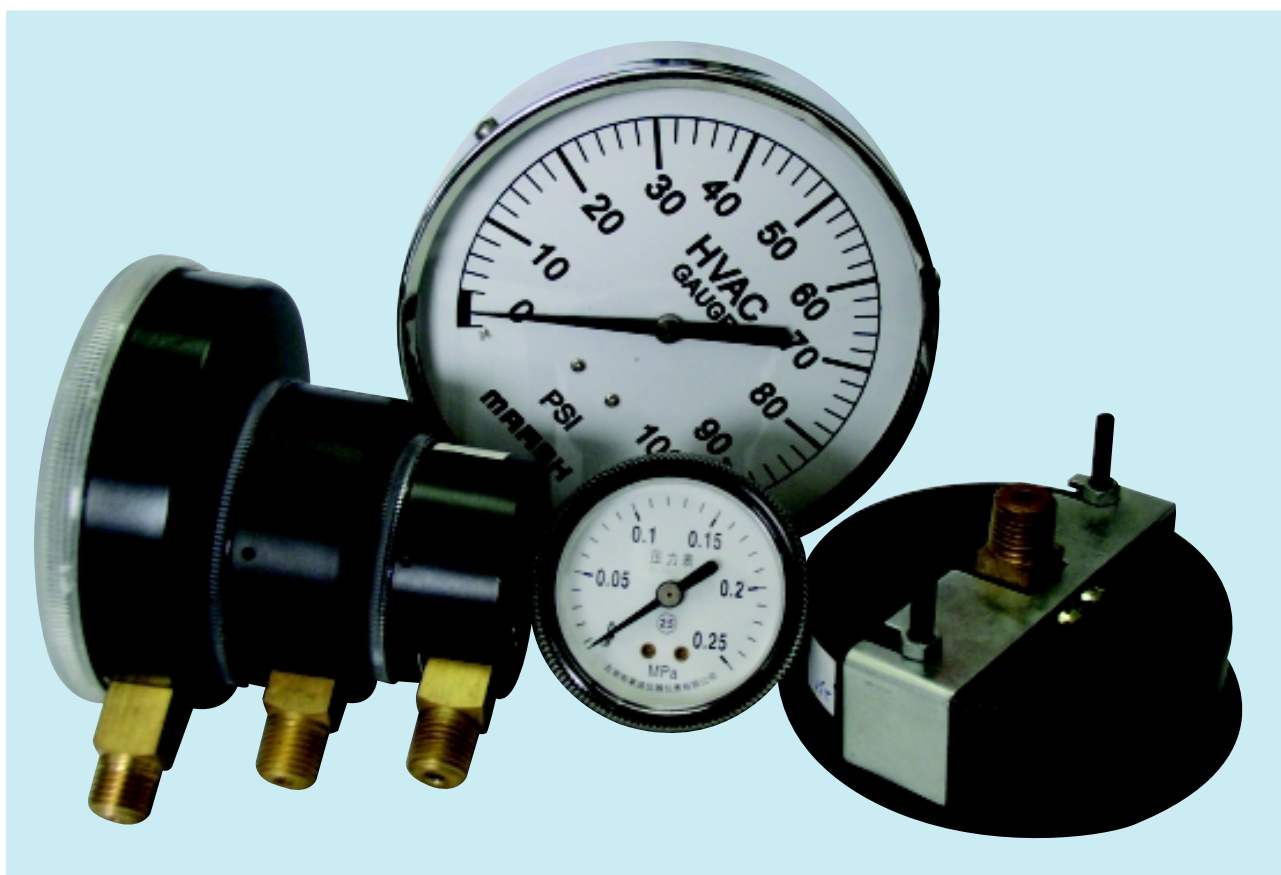
2 1/2", 3 1/2" & 4 1/2" 经济服务型系列压力表

Y-067

Y-090

2 1/2", 3 1/2", & 4 1/2" Economic Service Pressure Gauge

Y-120



产品简介

2 1/2", 3 1/2", & 4 1/2" 系列一般压力表, 是一种经济型的测量一般介质压力的仪表, 可测量真空和混合压力, 最高测量压力达5000psi。适用于水、油、空气或其他非腐蚀性介质。抽水机、锅炉、调整器, 干衣机等商业及工业设备。

PRODUCT OVERVIEW

2 1/2", 3 1/2", & 4 1/2" series General Service Pressure Gauge is an economic pressure gauge for normal medium, to measure vacuum and mix pressure up to 5000psi. It is applied to water, oil, air, gas or other non-corrosive medium.

主要技术参数

公称直径	2 1/2" (Y-67MS); 3 1/2" (Y-90MS); 4 1/2" (Y-120MS)
精度等级	± 3/2/3% (超过全量程的一半后存在 ± 2% 误差) 国内 1.5%
测量范围	0 to 30 Hg VAC; 量程 30 "Hg to 400psi; 0 to 5,000psi
连接螺纹	1/8" 和 1/4" NPT, 其它见选型表
仪表外壳	2 1/2", 3 1/2" 铁壳喷黑塑, 4 1/2" 铁壳电镀
波登管及仪表接头	铜合金波纹管与磷铜接头锡焊接
仪表机芯	铜合金
仪表玻璃	2 1/2", 3 1/2" 有机玻璃旋紧式 4 1/2" 平板塑料玻璃带金属紧固圈
仪表度盘	标准度盘及铝制白地黑字PSI和KPa双刻度盘

Specifications

Diameter:	2 1/2" (Y-67MS); 3 1/2" (Y-90MS); 4 1/2" (Y-120MS)
Accuracy:	± 3/2/3% (there is ± 2% error when the pressure overrun half of the full scale of value)
Range:	0 to 30 Hg VAC; mix range 30 "Hg to 400psi; 0 to 5,000psi
Connection:	1/8" and 1/4" NPT, See type table
Case:	2 1/2", 3 1/2" iron case with black plastic painted; 4 1/2" iron plating case.
Bourdon tube & socket:	Copper alloy tube with phosphor copper socket, soft soldering
Internals:	Copper alloy
Window:	2 1/2", 3 1/2" plain plastic, screw fixed; 4 1/2" plain plastic glass with metal fixing loop
Dial:	Aluminium, white with black marks, double scale of PSI and Kpa

部分量程规格代码表 TABLE OF RANGES

选型代码 code	量程规格 ranges	选型代码 code	量程规格 ranges	选型代码 code	量程规格 ranges
M500	-0.1 ~ 0 MPa	M010	0.06 MPa	M160	2.5 MPa
M510	-0.1 ~ 0.06 MPa	M030	0.1 MPa	M180	4.0 MPa
M520	-0.1 ~ 0.15 MPa	M040	0.16 MPa	M200	6.0 MPa
M530	-0.1 ~ 0.3 MPa	M060	0.25 MPa	M220	10 MPa
M540	-0.1 ~ 0.5 MPa	M080	0.4 MPa	M230	16 MPa
M550	-0.1 ~ 0.9 MPa	M100	0.6 MPa	M240	25 MPa
M560	-0.1 ~ 1.5 MPa	M120	1.0 MPa	M270	40 MPa
M570	-0.1 ~ 2.4 MPa	M140	1.6 MPa	M280	60 MPa
				M290	100 MPa



MODEL Y-067/090/120

产品展示 Production	可选仪表类型 Types available	型号标示 Type code
径向直接安装 Bottom mounting 代码 code : AO () 	2 1/2 ", 67 3 1/2 ", 90 4 1/2 ", 120	Y-067. AO. 204 (Y67MS) Y-090. AO. 204 (Y98时代) Y-120. AO. 204 (Y120MS)
轴向直接安装 Back mounting 代码 code : ZO (Z) 	3 1/2 ", 90	Y-090. ZO. 204 (Y90Z/MSa)
轴向 U 型卡子安装 Back U clamp mounting 代码 code : ZK 轴向前带边安装 Back panel mounting with front flange 代码 code : ZT 	2 1/2 ", 67 3 1/2 ", 90	Y-067. ZK. 204 (Y67ZK MSa) Y-090. ZK. 204 (Y90ZK/MSa) Y-067. ZT. 204 (Y67ZT/MSa) Y-090. ZT. 204 (Y90ZT/MSa)

单位 Unit : mm

可选择型号 Type code	D	A	B	H	H1	D1	h1	B1
Y-067.AO.204 (Y67MS)	69	9.7	54	30.4	5	66.5	5	1398
Y-090.AO.204 (Y98时代)	98.5	9.6	73.5	29.5	10.6	93.7	10.6	12
Y-120.AO.204 (Y120MS)	126	11.5	91	32.5	11.5	124.5	11.5	16
Y-090.ZO.204 (90Z MSa)	直接见下页外形图 Turn to next page							
Y-067.ZT.204 (67ZT MSa)								
Y-090.ZK.204 (Y90ZK MSaK)								

如何选型 HOW TO ORDER

型号代码 CODE	特性说明 CHARACTERISTICS							
基本型号 Basic type 外径 Diameter 安装方式 Mounting 设计代码 Design 量程 Ranges 连接螺纹 Connection 备选项 Options	Y	接液材质铜合金一般压力表 Copper alloy						
	067	67mm (2.5 ")						
	090	90mm (3.5 ")						
	120	120mm (4.5 ")						
	AO	径向直接安装 Bottom mounting						
	ZO	中轴向直接安装 Back mounting						
	ZT	中轴向前边安装 Back mounting with front flange						
ZK	中轴向卡子安装 Back U clamp mounting							
200	铁外壳、罩壳上紧式 Iron case, screw type							
204	铁外壳有机玻璃旋紧式 Iron case, plastic glass, screw type							
M120	1MPa (其它规格详见量程代码表 See range table)							
M14	M14 × 1.5	G38=G3/8						
Z18	NPT1/8	Z14=NPT1/4						
GKD	电镀处理 Plating	TPB	特殊仪表盘面 Special dial					
PHD	缓冲螺钉 Buffer screw	GHA	4% 银焊 silver soldering					
SKB	SUS304 外壳 case	FWP	加不锈钢位号牌 Stainless Steel label					
BEA	1.6 级精度 Accuray 1.6%							