

## 107 系列充油式压力表

## 107 Liquid Filled Pressure Gauges

## Description

107 系列采用不锈钢表壳，铜质内机，甘油填充，用于抵抗振动和脉动。这些仪表广泛应用于工厂，加工，液压和流体动力应用。

107 series is stainless steel casing, copper inner machine. It can be filled with glycerine oil which are used to resist vibration and pulsation. These gauges are suited to a broad range of plant, process, hydraulic and fluid power application.

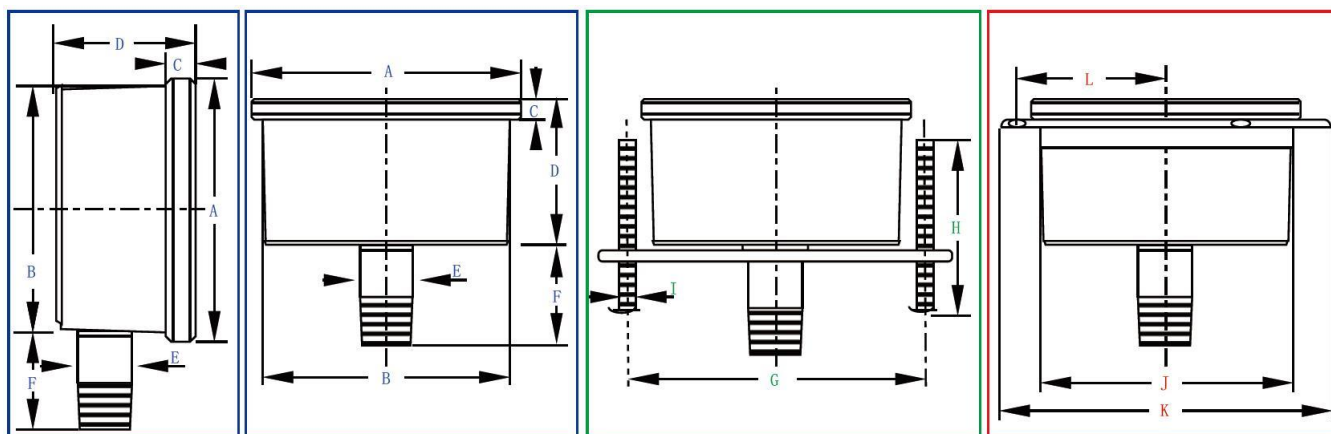


107A

## Material Feature

|                                                       |                    |                   |                             |
|-------------------------------------------------------|--------------------|-------------------|-----------------------------|
| 指针 Pointer:                                           | 铝 Aluminium        | 表壳安装 Case mount:  | 滚边壳 Crimp Bezel Case        |
| 机芯 Movement:                                          | 黄铜 Brass           | 外壳 Case:          | 不锈钢 304, 抛光 SS304, Polished |
| 接头 Connection:                                        | 黄铜 Brass           | 表圈 Ring:          | 不锈钢 304, 抛光 SS304, Polished |
| 精度 Accuracy:                                          | 1.6%/1.0%*         | 螺纹尺寸 Thread Size: | 1/8", 1/4", 3/8", 1/2"      |
| 表面 Window:                                            | 聚碳酸酯 Polycarbonate | 弹簧管 Bourdon Tube: | 磷青铜 Phosphorus Bronze       |
| 填充液 Filling Liquid:                                   | 甘油 Glycerine       | 防护等级 Protection:  | IP67                        |
| 压力范围 Pres. Range:                                     |                    | VAC~9PSI~15000PSI |                             |
| *1.0%的精度可定制 *1.0% accuracy is available when required |                    |                   |                             |

## Dimensions



| Code | Dia<br>(mm) | Sizes (mm) |      |     |      |      |      |      |      |     |      |       |      |
|------|-------------|------------|------|-----|------|------|------|------|------|-----|------|-------|------|
|      |             | A          | B    | C   | D    | E    | F    | G    | H    | I   | J    | K     | L    |
| A107 | 40          | 46.5       | 41.0 | 5.0 | 25.5 | 14.0 | 23.0 | 48.0 | 37.0 | 4.0 | 43.0 | 62.0  | 26.5 |
| B107 | 50          | 52.5       | 52.0 | 6.0 | 29.0 | 14.0 | 24.0 | 60.0 | 37.0 | 5.0 | 54.0 | 73.0  | 32.0 |
| C107 | 63          | 68.0       | 61.0 | 6.0 | 29.0 | 14.0 | 24.0 | 71.0 | 37.0 | 5.0 | 63.0 | 84.0  | 37.0 |
| D107 | 75          | 81.0       | 74.5 | 7.0 | 30.0 | 14.0 | 24.0 | -    | -    | -   | -    | -     | -    |
| E107 | 80          | 87.0       | 80.0 | 7.0 | 30.0 | 14.0 | 24.0 | -    | -    | -   | -    | -     | -    |
| G107 | 100         | 108.5      | 98.5 | 9.0 | 37.5 | 22.0 | 36.0 | -    | -    | -   | 99.5 | 130.0 | 58.5 |

## Main Mount type



Bottom Mount



Back Mount



Back Mount With U-Clamp



Back Mount With Front Flange

