

Description & Features

- Unique pressure instrument utilizing color coded cases for easy identification of processes
- 5 different colors that are UV resistant and will not fade or breakdown in any corrosive environment
- Stainless steel or brass internals and liquid fillable

Application

- Used for easy identification of process or pressure
- Well suited for use where heavy vibration or pulsation exist
- Used on machinery, process lines, compressors, hydraulics



Specifications

| | Stainless Steel | Brass |
|------------------------------------|---|---|
| Dial Size | 4"(100mm) white aluminum | 4"(100mm) white aluminum |
| Pressure Range | From vacuum to 0-20000psi (0-1380bar) | From vacuum to 0-20000psi (0-1380bar) |
| Case | P.B.T. (Polybutylene Terephthalate) - color coded | P.B.T. (Polybutylene Terephthalate) - color coded |
| Lens | Polycarbonate | Polycarbonate |
| Ring Material | P.B.T. bayonet - color coded | P.B.T. bayonet - color coded |
| Pointer | Aluminum black adjustable | Aluminum black adjustable |
| Bourdon Tube | 316stainless steel | Phosphor bronze |
| Movement | 304 stainless steel | Brass |
| Socket Material | 316stainless steel | Brass |
| Connection | 1/4", 1/2", 3/8" in NPT, BSP, BSPT | 1/4", 1/2", 3/8" in NPT, BSP, BSPT |
| Fill Liquid | Glycerin, silicone and fluorolube optional | Glycerin, silicone and fluorolube optional |
| Protection | IP65 | IP65 |
| Working Pressure | Maximum 75% of full scale value | Maximum 75% of full scale value |
| Over-pressure Limit | 30% for pressures up to 600psi 15% for pressures over 600psi | 25% for pressures up to 1400psi 15% for pressures over 1400psi |
| Ambient/Process Temperature | -40°F to 150°F (-40°C to 65°C) dry 14°F to 150°F (-10°C to 65°C) glycerin filled | -40°F to 150°F (-40°C to 65°C) dry 14°F to 150°F (-10°C to 65°C) glycerin filled |
| Welding | TIG, Silver alloy | Tin/copper alloy for pressures below 600psi Silver alloy for pressure 600psi and above |
| Accuracy | ±1.0% | ±1.0% |
| Options | Safety Glass Lens Available colors - Black, Red, Green, Yellow, Blue Glycerine, Silicone, Halocarbon and Fluorolube fill Other connection sizes available upon request | Safety Glass Lens Available colors - Black, Red, Green, Yellow, Blue Glycerine, Silicone, Halocarbon and Fluorolube fill Other connection sizes available upon request |

Order Information

Series/ Dial Size/ Case Materials/ Wetted Parts/ Configuration/ Connection Size/ Thread/ Range/ Option

Dimensions

4" Bottom Connection

