



**PASCO Specialty & Mfg., Inc.**

11156 Wright Road  
Lynwood, CA 90262  
Phone (310) 537-7782  
Fax (800) 737-2726

7529 Perryman Court  
Curtis Bay, MD 21226  
Phone (410) 360-5010  
Fax (877) 377-6466

www.pascospecialty.com

**TECHNICAL SPECIFICATION SUBMITTAL**

**2 - 1/2" diameter glycerine filled stainless steel pressure gauges.**

Job Name \_\_\_\_\_ Date \_\_\_\_\_

Model Specified \_\_\_\_\_ Quantity \_\_\_\_\_

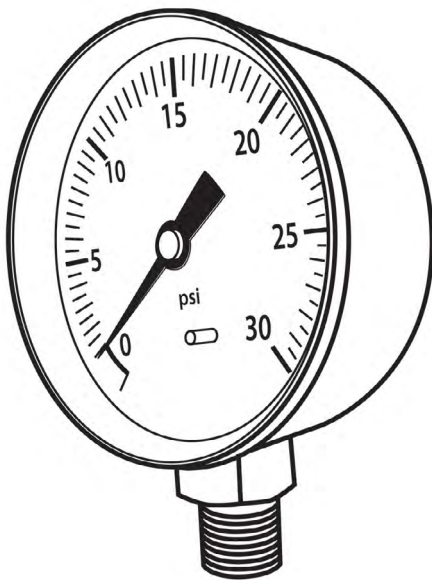
Customer/Wholesaler \_\_\_\_\_

Contractor \_\_\_\_\_

Architect/Engineer \_\_\_\_\_

**Engineering Specification: Glycerine filled pressure gauges with stainless steel housing for use in applications where mechanical vibrations or corrosion may affect the accurate reading or the pressure gauge indicating arrow.**

**Glycerine Filled Pressure Gauge**



- Accuracy to 3-2-3% of scale
- Complies with ASTM B-40 for B grade pressure gauges
- 2-1/2" case diameter
- 304 stainless steel case
- 1/4" MPT brass lower mount
- Brass internals
- Plastic lens
- Five PSI ranges 30# to 300#
- Non-domestic manufacturer

PART NUMBER	SIZE
1772	0-30#
1773	0-60#
1774	0-100#
1776	0-200#
1777	0-300#

**Commercial Gauges:**

Gauges found on much of the equipment used in manufacturing plants, stores, garages, etc. are classified as commercial gauges or general gauges. Typical equipment uses include refrigeration units, pumps, compressors and fire extinguishers. In such applications, although the gauges may be ruggedly built, service conditions are not expected to be severe. These gauges are of Grade B accuracy and could have metal or plastic cases and glass or plastic faces.

**Grade B Gauges:**

Grade B Gauges are used in the above mentioned general purpose applications. These gauges are often referred to a 3-2-3 gauges. The reason is that they have a accuracy of 2% of span over the middle half of the scale and #% of span over the first and last quarters of the scale. Grade B Gauges are not high accuracy gauges, but suitable for commercial installations.

**Installation:**

In all installations, ANSI B40 must be strictly followed. Always use the wrench flat on the gauge stem to tighten the gauge into the fitting. Never APPLY TORQUE TO THE GAUGE CASE. It is suggestion that a joint compound instead of thread sealing tape be used. Tape shreads can get into the pressure gauge port of the gauge causing blockage