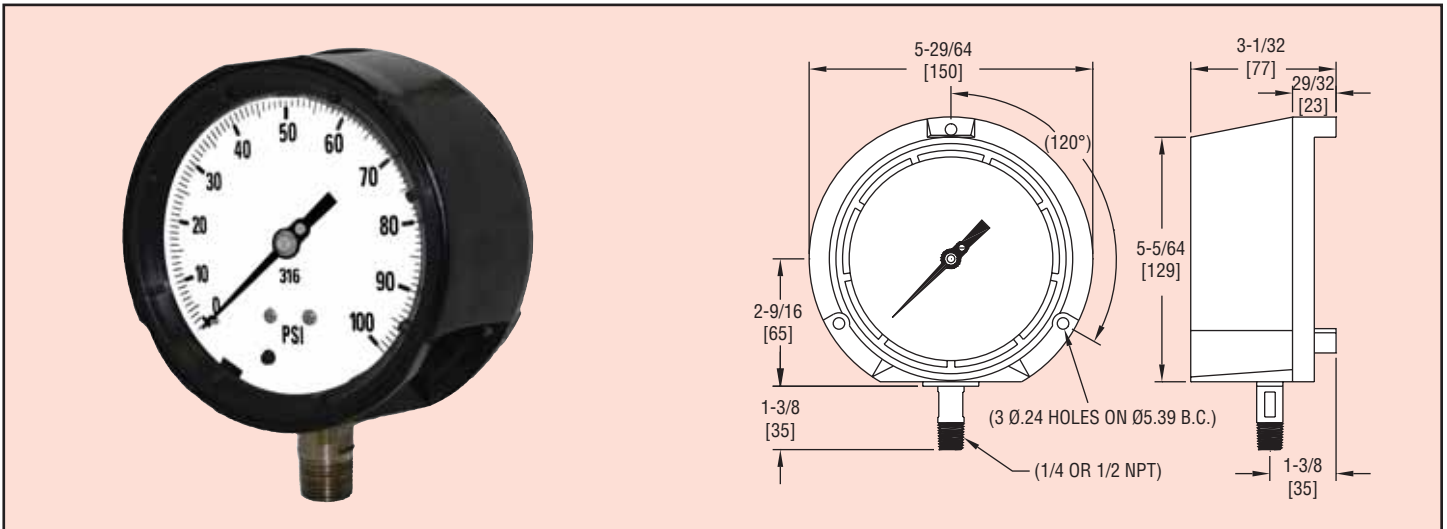




Series
763
&
764

Field-Fillable & Glycerin-Filled Process Gages

0.5% Accuracy, Internal Over and Under Load Protection



The Series 763/764 Process Gages possess psi scales with 0.5% full scale ANSI B40.1 Grade 2A accuracy. The 763/764 gages are designed with a Phenolic safety-case. This safety-case has a solid front with blow-out back. Internal overload and under-load protection is provided to prevent damage to the gage from extreme over or under range sensing. Access to the adjustable needle pointer is simple via the removable bezel. Series 763 units are shipped dry, but can be easily liquid-filled in the field without the need for a separate kit. Series 764 units contain glycerin fill which allows the gages to be used in high vibration applications. Excellent chemical compatibility is obtained with the 316 SS socket and Bourdon tube. A wide offering of ranges are available from full vacuum, compound to 20,000 psi.

SPECIFICATIONS

Service: Compatible gases and liquids.

Wetted Materials: 316 SS socket and Bourdon tube.

Housing: Phenolic.

Lens: Polycarbonate.

Fill: Glycerin (764 only).

Accuracy: 0.5% full scale ANSI B40.1 Grade 2A.

Pressure Limit: 110% of full scale.

Temperature Limits: 763: -40 to 160°F (-40 to 71°C); 764: 30 to 160°F (-1 to 71°C).

Size: 4.5" (115 mm).

Process Connection: 1/4" or 1/2" male NPT lower.

Weight: 763: 31.36 oz (0.9 kg); 764: 41.6 oz (1.18 kg).

Model Number (1/4" NPT)	Ranges	Model Number (1/2" NPT)	Ranges
763-012N	30" Hg - 0	763-014N	30" Hg - 0
763-022N	0-15 psi	763-024N	0-15 psi
763-032N	0-30 psi	763-034N	0-30 psi
763-042N	0-60 psi	763-044N	0-60 psi
763-052N	0-100 psi	763-054N	0-100 psi
763-062N	0-160 psi	763-064N	0-160 psi
763-072N	0-200 psi	763-074N	0-200 psi
763-082N	0-300 psi	763-084N	0-300 psi
763-092N	0-400 psi	763-094N	0-400 psi
763-112N	0-600 psi	763-114N	0-600 psi
763-122N	0-1000 psi	763-124N	0-1000 psi
763-132N	0-1500 psi	763-134N	0-1500 psi
763-142N	0-2000 psi	763-144N	0-2000 psi
763-152N	0-3000 psi	763-154N	0-3000 psi
763-172N	0-5000 psi	763-174N	0-5000 psi
763-192N	0-10000 psi	763-194N	0-10000 psi
763-212N	30" Hg-0-15 psi	763-204N	0-15000 psi
763-222N	30" Hg-0-30 psi	763-294N	0-20000 psi
763-232N	30" Hg-0-60 psi	763-214N	30" Hg-0-15 psi
763-242N	30" Hg-0-100 psi	763-224N	30" Hg-0-30 psi
763-252N	30" Hg-0-160 psi	763-234N	30" Hg-0-60 psi
763-262N	30" Hg-0-200 psi	763-244N	30" Hg-0-100 psi
763-272N	30" Hg-0-300 psi	763-254N	30" Hg-0-160 psi
		763-264N	30" Hg-0-200 psi
		763-274N	30" Hg-0-300 psi

For glycerin fill change series from 763 to 764.