



TRICLOVER (Sanitary Seal) PRESSURE GAUGE Model : TCG

Application

Tri-clover Sealed diaphragm gauges designed for Pressure measurement for Sanitary application in pharmaceuticals, Dairy, Food & Beverages industries



Feature

- Fix/ Micro adjustable pointer as standard
- Field liquid fillable
- Class 1.6 Accuracy to EN837
- Sensing Element : Bourdon tube
- Crimping or Bayonet type bezel
- Simple installation and low maintenance

Specifications

Case & Bezel 304 stainless steel 63mm and 100mm	Window Standard instrument Acrylic / safety glass as standard.
Element Bourdon tube in 316 stainless steel	Dial Aluminum, black graduation on white background Aluminum, black colored micrometer zero adjustable Pointer
Pressure Ranges Please refer table to standard ranges	Movement - Stainless Steel Diaphragm - SS316L
Connections Model TCG : Tri-Clover, 50.4mm TC	Accuracy Class 1.6 to EN837
Mounting Direct Bottom, Back	Standard Weights (approx..) 63mm Dry 250 g Filled 450 g 100mm Dry 850 g Filled 1.46 Kg

www.cpitpl.com



CPI TECHNOLOGY PVT. LTD

Phone: +91 7575808287/88/89 | Email: info@carepg.com



TRICLOVER (Sanitary Seal) PRESSURE GUAGE Model : TCG

Selection Guide: TCG-63-DB-10G-G0

Model	Dial Size	Mounitng	CODE	RANGE	Execution
TCG	63 mm 100 mm	Direct Bottom	DB	Refer Table	Dry-G0 Glycerin-G1
		Direct Back	BC		

Range Table:

Scale kg/cm ² with psi (or bar / psi)					Vacuum/Compound			
Range		Least Count		code	Range in Vacuum	Least count		Code
kg/cm ²	psi	kg/cm ²	psi		mmhg/ inHg	mmhg	inHg	
0-1.06	0-15	0.02	0.25	1G	-760 to 0/-30 to 0	10	0.5	1BA
0-2.1	0-30	0.05	0.5	2G	Range in Compound	mmHg	kg/cm ²	
0-2.5	0-35	0.05	0.5	3G	-760 to 1.6	50	0.04	1.6BC
0-4.2	0-60	0.05	1	4G	-760 to 3.5	50	0.1	3.5BC
0-7	0-100	0.1	1	7G	-760 to 7	100	0.2	7BC
0-10.6	0-150	0.2	2.5	10G	-760 to 10.6	100	0.2	10BC
0-14	0-200	0.2	2.5	14G	-760 to 14	200	0.2	14BC
0-17.5	0-250	0.2	2.5	17G	-760 to 21	200	0.5	21BC
0-21	0-300	0.5	5	21G	-760 to 35	400	0.5	35BC
0-28	0-400	0.5	5	28G				
0-35	0-500	0.5	5	35G	Note: mmhg to kg/cm ² with PSI reading			

www.cpitpl.com



CPI TECHNOLOGY PVT. LTD

Phone: +91 7575808287/88/89 | Email: info@carepg.com