

## Section 18

### Pressure Gauges

in this section.....

High Pressure	502
Dry	503
Vacuum	503
Glycerine	504

Cejn series 940. Glycerine filled pressure gauges in stainless steel, for high pressure applications, up to 2000 bar / 29000 PSI.

**Specifications**

Liquid filled with 98% glycerine  
 dia. 100 and 150mm manufactured according to EN 837-1  
 Protection IP 65  
 Accuracy dia. 63mm + - 1.6% of full scale  
 dia. 100 and 150mm + - 1% of full scale  
 Max. working pressure 75% of full scale range  
 Temperature range +15°C to +65°C (+59°F to +149°F)

**Materials**

Socket and Elastic Elements AISI 316 Stainless Steel  
 Case AISI 304 Stainless Steel  
 Dial White Aluminium with Black Markings  
 Pointer Aluminium or Stainless Steel  
 Gasket Polychloroprene  
 Window Plexiglass



**CEJN SERIES 940**

**BOTTOM CONNECTION**



PART NO.	THREAD	GAUGE DIA.	SCALE BAR	MAX. PRESSURE PSI	PRICE
C199402120	1/4" BSP	63 mm	1000	14500	£45.59
C199402121	1/4" NPT	63 mm	1000	14500	£45.59

**PANEL MOUNTING**



C199402320	1/4" BSP	63 mm	1000	14500	£57.88
C199402321	1/4" NPT	63 mm	1000	14500	£57.88

**BOTTOM CONNECTION**



C199403120	1/2" BSP	100 mm	1000	14500	£93.96
C199403140	1/2" NPT	100 mm	1000	14500	£93.96
C199403121	1/2" BSP	100 mm	1600	23200	£93.96
C199403122	1/2" BSP	100 mm	2060	29870	£93.96

**PANEL MOUNTING**



C199403320	1/2" BSP	100 mm	1000	14500	£104.45
C199403321	1/2" BSP	100 mm	1600	23200	£104.45
C199403322	1/2" BSP	100 mm	2060	29870	£104.45

**BOTTOM CONNECTION**



C199404120	1/2" BSP	150 mm	1000	14500	£124.44
C199404121	1/2" BSP	150 mm	1600	23200	£124.44
C199404122	1/2" BSP	150 mm	2060	29870	£124.44

**PANEL MOUNTING**



C199404320	1/2" BSP	150 mm	1000	14500	£138.47
C199404321	1/2" BSP	150 mm	1600	23200	£138.47
C199404322	1/2" BSP	150 mm	2060	29870	£138.47



CENTRE BACK CONNECTION, PSI / BAR, STEEL CASE, DRY				
PART NO.	THREAD (REAR)	GAUGE DIA.	PRESSURE RANGE	PRICE
Y003040B2D	1/8"BSPT	40 mm	0-30 PSI	£ 5.30
Y006040B2D	1/8"BSPT	40 mm	0-60 PSI	£ 5.30
Y010040B2D	1/8"BSPT	40 mm	0-100 PSI	£ 5.30
Y016040B2D	1/8"BSPT	40 mm	0-160 PSI	£ 5.30
Y003050B2D	1/8"BSPT	50 mm	0-30 PSI	£ 5.30
Y006050B2D	1/8"BSPT	50 mm	0-60 PSI	£ 5.30
Y010050B2D	1/8"BSPT	50 mm	0-100 PSI	£ 5.41
Y016050B2D	1/8"BSPT	50 mm	0-160 PSI	£ 5.41
Y003050B4D	1/4"BSPT	50 mm	0-30 PSI	£ 5.41
Y006050B4D	1/4"BSPT	50 mm	0-60 PSI	£ 5.41
Y010050B4D	1/4"BSPT	50 mm	0-100 PSI	£ 5.41
Y016050B4D	1/4"BSPT	50 mm	0-160 PSI	£ 5.41



BOTTOM CONNECTION, PSI / BAR, STEEL CASE, DRY				
PART NO.	THREAD (BOTTOM)	GAUGE DIA.	PRESSURE RANGE	PRICE
Y003050A2D	1/8"BSPT	50 mm	0-30 PSI	£ 5.41
Y006050A2D	1/8"BSPT	50 mm	0-60 PSI	£ 5.41
Y010050A2D	1/8"BSPT	50 mm	0-100 PSI	£ 5.41
Y016050A2D	1/8"BSPT	50 mm	0-160 PSI	£ 5.41
Y003050A4D	1/4"BSPT	50 mm	0-30 PSI	£ 5.41
Y006050A4D	1/4"BSPT	50 mm	0-60 PSI	£ 5.41
Y010050A4D	1/4"BSPT	50 mm	0-100 PSI	£ 5.41
Y016050A4D	1/4"BSPT	50 mm	0-160 PSI	£ 5.41
Y0060100A6D	3/8"BSPT	100 mm	0-60 PSI	£14.75
Y0100100A6D	3/8"BSPT	100 mm	0-100 PSI	£14.75
Y0160100A6D	3/8"BSPT	100 mm	0-160 PSI	£14.75



VACUUM GAUGES, CENTRE BACK CONNECTION, DRY				
PART NO.	THREAD (REAR)	GAUGE DIA.	PRESSURE RANGE	PRICE
YV003040B2D	1/8"BSPT	40 mm	-30" Hg	£ 6.52
YV003050B4D	1/4"BSPT	50 mm	-30" Hg	£ 6.52



VACUUM GAUGES, BOTTOM CONNECTION, DRY				
PART NO.	THREAD (BOTTOM)	GAUGE DIA.	PRESSURE RANGE	PRICE
YV003040A2D	1/8"BSPT	40 mm	-30" Hg	£ 6.52
YV003050A4D	1/4"BSPT	50 mm	-30" Hg	£ 6.52



## CENTRE BACK CONNECTION, PSI / BAR, STAINLESS STEEL CASE, GLYCERINE

PART NO.	THREAD (REAR)	GAUGE DIA.	PRESSURE RANGE	PRICE
Y010063B4G	1/4" BSP	63 mm	0-100 PSI	£15.14
Y020063B4G	1/4" BSP	63 mm	0-200 PSI	£15.14
Y040063B4G	1/4" BSP	63 mm	0-400 PSI	£15.14
Y060063B4G	1/4" BSP	63 mm	0-600 PSI	£15.14
Y0100063B4G	1/4" BSP	63 mm	0-1000 PSI	£15.24
Y0200063B4G	1/4" BSP	63 mm	0-2000 PSI	£15.24
Y0300063B4G	1/4" BSP	63 mm	0-3000 PSI	£15.24
Y0400063B4G	1/4" BSP	63 mm	0-4000 PSI	£15.24



## BOTTOM CONNECTION, PSI / BAR, STAINLESS STEEL CASE, GLYCERINE

PART NO.	THREAD (BOTTOM)	GAUGE DIA.	PRESSURE RANGE	PRICE
Y010063A4G	1/4" BSP	63 mm	0-100 PSI	£15.14
Y020063A4G	1/4" BSP	63 mm	0-200 PSI	£15.14
Y040063A4G	1/4" BSP	63 mm	0-400 PSI	£15.14
Y060063A4G	1/4" BSP	63 mm	0-600 PSI	£15.14
Y0100063A4G	1/4" BSP	63 mm	0-1000 PSI	£15.24
Y0200063A4G	1/4" BSP	63 mm	0-2000 PSI	£15.24
Y0300063A4G	1/4" BSP	63 mm	0-3000 PSI	£15.24
Y0400063A4G	1/4" BSP	63 mm	0-4000 PSI	£15.24



FOR BRASS COMPRESSION FITTINGS  
SEE SECTION 7 PAGES 303-311



FOR PTFE TAPE SEE SECTION 19  
PAGE 517