

Section 13

Gauges

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| 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 | £ 5.15 |
| Y006040B2D | 1/8"BSPT | 40 mm | 0-60 PSI | £ 5.15 |
| Y010040B2D | 1/8"BSPT | 40 mm | 0-100 PSI | £ 5.15 |
| Y016040B2D | 1/8"BSPT | 40 mm | 0-160 PSI | £ 5.15 |
| Y003050B2D | 1/8"BSPT | 50 mm | 0-30 PSI | £ 5.15 |
| Y006050B2D | 1/8"BSPT | 50 mm | 0-60 PSI | £ 5.15 |
| Y010050B2D | 1/8"BSPT | 50 mm | 0-100 PSI | £ 5.25 |
| Y016050B2D | 1/8"BSPT | 50 mm | 0-160 PSI | £ 5.25 |
| Y003050B4D | 1/4"BSPT | 50 mm | 0-30 PSI | £ 5.25 |
| Y006050B4D | 1/4"BSPT | 50 mm | 0-60 PSI | £ 5.25 |
| Y010050B4D | 1/4"BSPT | 50 mm | 0-100 PSI | £ 5.25 |
| Y016050B4D | 1/4"BSPT | 50 mm | 0-160 PSI | £ 5.25 |



| 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 | £ 5.25 |
| Y006050A2D | 1/8"BSPT | 50 mm | 0-60 PSI | £ 5.25 |
| Y010050A2D | 1/8"BSPT | 50 mm | 0-100 PSI | £ 5.25 |
| Y016050A2D | 1/8"BSPT | 50 mm | 0-160 PSI | £ 5.25 |
| Y003050A4D | 1/4"BSPT | 50 mm | 0-30 PSI | £ 5.25 |
| Y006050A4D | 1/4"BSPT | 50 mm | 0-60 PSI | £ 5.25 |
| Y010050A4D | 1/4"BSPT | 50 mm | 0-100 PSI | £ 5.25 |
| Y016050A4D | 1/4"BSPT | 50 mm | 0-160 PSI | £ 5.25 |
| Y0060100A6D | 3/8"BSPT | 100 mm | 0-60 PSI | £14.32 |
| Y0100100A6D | 3/8"BSPT | 100 mm | 0-100 PSI | £14.32 |
| Y0160100A6D | 3/8"BSPT | 100 mm | 0-160 PSI | £14.32 |



| VACUUM GAUGES, CENTRE BACK CONNECTION, DRY | | | | |
|--|---------------|------------|----------------|--------|
| PART NO. | THREAD (REAR) | GAUGE DIA. | PRESSURE RANGE | PRICE |
| YV003040B2D | 1/8"BSPT | 40 mm | -30" Hg | £ 6.33 |
| YV003050B4D | 1/4"BSPT | 50 mm | -30" Hg | £ 6.33 |



| VACUUM GAUGES, BOTTOM CONNECTION, DRY | | | | |
|---------------------------------------|-----------------|------------|----------------|--------|
| PART NO. | THREAD (BOTTOM) | GAUGE DIA. | PRESSURE RANGE | PRICE |
| YV003040A2D | 1/8"BSPT | 40 mm | -30" Hg | £ 6.33 |
| YV003050A4D | 1/4"BSPT | 50 mm | -30" Hg | £ 6.33 |



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 | £14.70 |
| Y020063B4G | 1/4" BSP | 63 mm | 0-200 PSI | £14.70 |
| Y040063B4G | 1/4" BSP | 63 mm | 0-400 PSI | £14.70 |
| Y060063B4G | 1/4" BSP | 63 mm | 0-600 PSI | £14.70 |
| Y0100063B4G | 1/4" BSP | 63 mm | 0-1000 PSI | £14.80 |
| Y0200063B4G | 1/4" BSP | 63 mm | 0-2000 PSI | £14.80 |
| Y0300063B4G | 1/4" BSP | 63 mm | 0-3000 PSI | £14.80 |
| Y0400063B4G | 1/4" BSP | 63 mm | 0-4000 PSI | £14.80 |



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 | £14.70 |
| Y020063A4G | 1/4" BSP | 63 mm | 0-200 PSI | £14.70 |
| Y040063A4G | 1/4" BSP | 63 mm | 0-400 PSI | £14.70 |
| Y060063A4G | 1/4" BSP | 63 mm | 0-600 PSI | £14.70 |
| Y0100063A4G | 1/4" BSP | 63 mm | 0-1000 PSI | £14.80 |
| Y0200063A4G | 1/4" BSP | 63 mm | 0-2000 PSI | £14.80 |
| Y0300063A4G | 1/4" BSP | 63 mm | 0-3000 PSI | £14.80 |
| Y0400063A4G | 1/4" BSP | 63 mm | 0-4000 PSI | £14.80 |



FOR BRASS COMPRESSION FITTINGS
SEE SECTION 10 PAGES 234-290



FOR PTFE TAPE SEE SECTION 16
PAGE 398



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 |
|  | 19 940 2120 | 1/4" BSP | 63 mm | 1000 | 14500 | £43.84 |
| | 19 940 2121 | 1/4" NPT | 63 mm | 1000 | 14500 | £43.84 |
| PANEL MOUNTING | | | | | | |
|  | 19 940 2320 | 1/4" BSP | 63 mm | 1000 | 14500 | £55.65 |
| | 19 940 2321 | 1/4" NPT | 63 mm | 1000 | 14500 | £55.65 |
| BOTTOM CONNECTION | | | | | | |
|  | 19 940 3120 | 1/2" BSP | 100 mm | 1000 | 14500 | £90.35 |
| | 19 940 3140 | 1/2" NPT | 100 mm | 1000 | 14500 | £90.35 |
| | 19 940 3121 | 1/2" BSP | 100 mm | 1600 | 23200 | £90.35 |
| | 19 940 3122 | 1/2" BSP | 100 mm | 2060 | 29870 | £90.35 |
| PANEL MOUNTING | | | | | | |
|  | 19 940 3320 | 1/2" BSP | 100 mm | 1000 | 14500 | £100.43 |
| | 19 940 3321 | 1/2" BSP | 100 mm | 1600 | 23200 | £100.43 |
| | 19 940 3322 | 1/2" BSP | 100 mm | 2060 | 29870 | £100.43 |
| BOTTOM CONNECTION | | | | | | |
|  | 19 940 4120 | 1/2" BSP | 150 mm | 1000 | 14500 | £119.65 |
| | 19 940 4121 | 1/2" BSP | 150 mm | 1600 | 23200 | £119.65 |
| | 19 940 4122 | 1/2" BSP | 150 mm | 2060 | 29870 | £119.65 |
| PANEL MOUNTING | | | | | | |
|  | 19 940 4320 | 1/2" BSP | 150 mm | 1000 | 14500 | £133.14 |
| | 19 940 4321 | 1/2" BSP | 150 mm | 1600 | 23200 | £133.14 |
| | 19 940 4322 | 1/2" BSP | 150 mm | 2060 | 29870 | £133.14 |