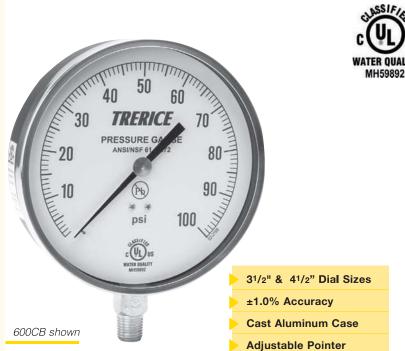
600CB Cast Aluminum Case



The 600CB Trerice Contractor Gauge is among the most frequently specified HVACR gauges within the construction industry. This gauge offers high reliability at a moderate price. The 600CB is furnished with a cast aluminum case and an adjustable pointer. Wetted parts are Lead-Free (PBF) brass.

- **Optional features and case** style variations available: Please consult the Options & Accessories Section for
- For correct use and application of all pressure gauges, please refer to: **Pressure Gauge Standard** ASME B40.100.

details.

Note: "NEW" Range Codes

HOW TO ORDER

600CB 35 02 L A 300 Sample Order Number:

| Model | Dial Size | Connection Size | Connection Location | Units of Measure | Range Code |
|-------|------------------------------------|--------------------|------------------------|---|----------------------------|
| 600CB | 35 31/2" 45 41/2" | 02 1/4 NPT | L Lower | A psi B kPa | See Standard Ranges |
| | | | | C kg/cm ² D psi/kPa E psi & kg/cm ² | Note: "NEW" Range Codes |

| SLASSIFIES | |
|-------------------------|--|
| c(VL)us | |
| ATER QUALITY MH59892 | |
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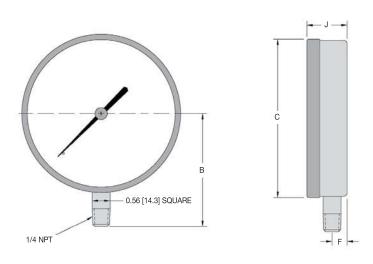
Specifications

| Model 600CB | |
|----------------|--|
| Dial Sizes | 31/2", 41/2" |
| Wetted Parts | Bronze tube, brass socket Lead-Free (PBF) Meets NSF/ANSI Standards 372 and 61 |
| Movement | Brass |
| Connection | Lower male, 1/4 NPT |
| Case | Cast aluminum, black finished, stem-mounted flangeless |
| Ring | Friction type, 304 Stainless steel |
| Window | Clear glass |
| Pointer | Adjustable, black finished |
| Dial Face | Aluminum, white background with black graduations and markings |
| Accuracy | ±1.0% Full Scale, ASME B40.100 Grade 1A |
| Maximum Te | emperature 212°F (100°C) |

Approximate Shipping Weight

31/2" Dial Size: 0.7 lbs [0.32 kg] 41/2" Dial Size: 1.1 lbs [0.50 kg]





| Dial Size | В | C | F | J |
|-----------|-------------|-------------|-------------|-------------|
| 31/2" | 3.06 [77.8] | 3.88 [98.6] | 0.44 [11.2] | 1.22 [31] |
| 41/2" | 3.54 [89.9] | 4.96 [126] | 0.47 [11.9] | 1.28 [32.5] |

Standard Ranges

Note: "NEW" Range Codes

| Standard Hanges | | | | | | | | | | |
|----------------------|----------------------|-------------------|---------------------|------------------------------|-------------------|---------------------|---|-----------------------------------|---------------------|--------------------|
| psi Ranges (A) | | | | Corresponding kPa Ranges (B) | | | Corresponding kg/cm ² Ranges (C) | | | |
| NEW Range Code | OLD Range Code | Specific Range | Figure Intervals | Minor Divisions | Specific Range | Figure Intervals | Minor Divisions | Specific Range | Figure Intervals | Minor Divisions |
| 30/0 | 010 | 30" Hg to 0 | 5 | 0.5 | –100 to 0 kPa | 10 | 2 | 76 cm Hg to 0 | 10 | 1 |
| 30/15 | 020 | 30" Hg to 15 psi | 10/5 | 1/0.5 | –100 to 100 kPa | 20/20 | 2/2 | 76 cm Hg to 1 kg/cm ² | 20/0.2 | 1/.02 |
| 30/30 | 030 | 30" Hg to 30 psi | 10/5 | 1/1 | –100 to 200 kPa | 50/50 | 5/5 | 76 cm Hg to 2 kg/cm ² | 20/0.5 | 2/.02 |
| 30/60 | 040 | 30" Hg to 60 psi | 10/10 | 2/1 | –100 to 400 kPa | 100/100 | 10/10 | 76 cm Hg to 4 kg/cm ² | 25/0.5 | 5/.05 |
| 30/100 | 050 | 30" Hg to 100 psi | 30/20 | 2/2 | –100 to 700 kPa | 100/100 | 10/10 | 76 cm Hg to 7 kg/cm ² | 76/1 | 5/0.1 |
| 30/150 | 060 | 30" Hg to 150 psi | 30/30 | 5/2 | –100 to 1000 kPa | 100/100 | 10/10 | 76 cm Hg to 10 kg/cm ² | 76/1 | 15/0.1 |
| 30/300 | 070 | 30" Hg to 300 psi | 30/50 | 5/5 | –100 to 2000 kPa | 100/200 | 20/20 | 76 cm Hg to 21 kg/cm ² | 76/3 | 19/0.2 |
| 15 | 080 | 0 to 15 psi | 3 | 0.2 | 0 to 100 kPa | 10 | 1 | 0 to 1 kg/cm ² | 0.1 | 0.02 |
| 30 | 090 | 0 to 30 psi | 5 | 0.5 | 0 to 200 kPa | 20 | 2 | 0 to 2 kg/cm ² | 0.2 | 0.02 |
| 60 | 100 | 0 to 60 psi | 10 | 1 | 0 to 400 kPa | 50 | 5 | 0 to 4.2 kg/cm ² | 0.5 | 0.05 |
| 100 | 110 | 0 to 100 psi | 10 | 1 | 0 to 700 kPa | 100 | 10 | 0 to 7 kg/cm ² | 1 | 0.1 |
| 160 | 120 | 0 to 160 psi | 20 | 2 | 0 to 1100 kPa | 100 | 10 | 0 to 11 kg/cm ² | 1 | 0.1 |
| 200 | 130 | 0 to 200 psi | 20 | 2 | 0 to 1400 kPa | 200 | 20 | 0 to 14 kg/cm ² | 2 | 0.2 |
| 300 | 140 | 0 to 300 psi | 50 | 5 | 0 to 2000 kPa | 200 | 20 | 0 to 21 kg/cm ² | 3 | 0.2 |
| 400 | 150 | 0 to 400 psi | 50 | 5 | 0 to 2800 kPa | 400 | 20 | 0 to 28 kg/cm ² | 4 | 0.2 |
| 600 | 160 | 0 to 600 psi | 100 | 10 | 0 to 4000 kPa | 500 | 50 | 0 to 42 kg/cm ² | 6 | 0.5 |
| 1000 | 180 | 0 to 1000 psi | 100 | 20 | 0 to 7000 kPa | 1000 | 100 | 0 to 70 kg/cm ² | 10 | 1 |
| | | | | | | | | | | |

For dual scale ranges, specify the appropriate **Units of Measure: D** (psi/kPa) or **E** (psi & kg/cm²) followed by the equivalent **A** (psi) **Range Code**. Other pressure ranges are also available including: Altitude, Ammonia, Refrigerant and Receiver. Consult Special Application Ranges section or factory for availability.

