#### copamate.

Pipeline.

Copamate leads the industry in providing costeffective and reliable pipeline solutions. With a strong dedication to precision and quality, we ensure that our pipeline products meet the highest industry standards. Our commitment to excellence is reflected in every step of our manufacturing process, delivering dependable solutions that withstand the rigors of the pipeline sector.

# Test Plugs & Accessories.



### **Pipeline Products.**

#### **Test Plugs**

Copamate products test plugs are offered in many alternatives to meet all your applications.

#### Suitable Applications

- Water
- Gas

#### All Test Plugs

• DN8 38mm long ¼" BSP/NPT Thread • Extension pieces are available for additional length

#### Materials

Body: Brass DZR \*SS316 available Core: EPDM (water) - Nitrile (gas) Tie: Polyethylene

#### **Test Probes**

#### Gas Test Plugs

AGA Approved: Lic No. 7667 Temperature Range: Max + 80°C Max Working Pressure: 3500kPa Tie Colour: Yellow \* 1.6mm Probe must be used

#### Water Test Plugs

Temperature Range: Max + 80°C Max Working Pressure: 2500kPa Tie Colour: Blue \* 1.6mm or 3mm Probe can be used





Copamate probes are designed to measure pressure of differential pressure.

#### **Benefits**

 Manufactured from quality materials • 90° right angle probe is designed to allow easy access to obstructed areas • Designed to pass through standard test point • Pressure readings obtained by connecting the probe to a gauge

(pressure, differential pressure or manometer)

- Customised probes available
- · Supplied with polymer protective shield

#### Materials

Cap / Body: Brass Probe: 316/304 Stainless Steel Protective Shield: Polymer

#### **Extension Pieces**

#### Additional Options for your Test Plugs

Copamate extension pieces are designed to allow measurement access for difficult to reach pipelines. We have an extensive range of extension pieces to meet many applications.

| Extension Pieces DZR UNS Brass |                                 |  |
|--------------------------------|---------------------------------|--|
| Code                           | Description                     |  |
| TX1                            | 8F & 15 SWEAT 50MM HEX 8F & 8M  |  |
| TX2                            | 50MM HEX 8F & 15 SWEAT 21MM HEX |  |
| ТХЗ                            | 10M/8F & 15 SWEAT 50MM ROUND 8F |  |
| TX4                            | & 8M 65MM HEX                   |  |
| TX5                            |                                 |  |







TX4



TX5



TX1







TX11





TX6

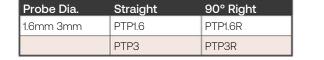
TX2

TX12

ТХЗ

TX6-2

TX6-1



#### Pressure Gauge

#### Specification

Bottom Entry 100mm Dial Liquid Filled Pressure Gauge

| Gauge Details |                       |  |
|---------------|-----------------------|--|
| Dial          | 100mm Dual Scale kPa  |  |
| Measurement   | / PSI Stainless Steel |  |
| Case          | 10mm Brass Male BSP   |  |
| Connection    | Gylcerin              |  |
| Liquid Filled |                       |  |

| Pressure Ranges Available (Dual Scale) |           |
|--|-----------|
| kPA Range                              | PSI Range |
| 0 to 250 0                             | 0 to 35   |
| to 600 0 to                            | 0 to 86   |
| 1000 0 to                              | 0 to 150  |
| 1600 0 to                              | 0 to      |
| 2500                                   | 230 0     |
|  | to 350    |



#### **Temperature Gauge**

#### Specification

Bottom Entry 80mm Dial (Dry) Temperature Gauge C/w Thermowell

| Gauge Details |                         |
|---------------|-------------------------|
| Dial          | 80mm Dual Scale °C /    |
| Measurement   | °F Stainless Steel 15mm |
| Case          | Brass Male BSP DRY      |
| Connection    | 50mm long               |
| Gauge         |                         |
| Thermowell    |                         |

| Pressure Ranges Available (Dual Scale) |                  |  |  |
|--|------------------|--|--|
| Deg Ĉ                                  | Deg F            |  |  |
| 0 to 120 °C neg                        | 40 to 250 °F neg |  |  |
| 40 to +70 °C                           | 40 to 160 °F     |  |  |



#### Manometer

#### Description

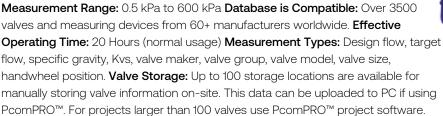
The Comdronic AC6HP meter is an electronic manometer programmed to carry out differential pressure measurements primarily on balancing valves within the HVAC industry. The state of the art software and extensive database of the world's balancing valves allows direct reading of flow, differential pressure, percentage of design flow and target flow. System accuracy is by the use of carefully selected sensors with resolution and accuracy most appropriate to the range of differential pressures being measured. The compact and lightweight AC6 includes transducer/display unit, snap connector anti kink tubing with isolation valves, snap connectors for most valves, protective rubber boot,toolkit, quick reference guide and instruction manual.

#### **Differential Pressure**

Range: 0.5-20 kPa Range: 20-600 kPa Accuracy: +/-0.2 kPa Accuracy: +/-1.0% reading

Hystersis 0.2% span





## copemate.

Manufactured by Cop-a-mate Products Pty Ltd 153 Northbourne Road, Campbellfield, VIC 3061, Australia t: +613 9459 3644 f: +613 9459 2488 e: sales@copamate.com w: www.copamate.com