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

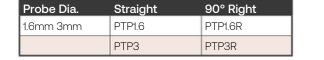
TX2

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

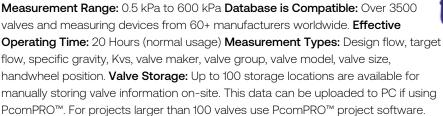
The Comdronic AC6HP meter is an electronic manometer programmed to carry out differential pressure measurements primarily on balancing valves within the HVAC industry. The state of the art software and extensive database of the world's balancing valves allows direct reading of flow, differential pressure, 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