

## ACCESSORIES - PRESSURE

Data Sheet ACC 001

### PRESSURE GAUGE COCKS

**Service intended**

To isolate the pressure gauge from the pressure medium to enable pressure gauge replacement or to enable sampling and inspection

**Construction**

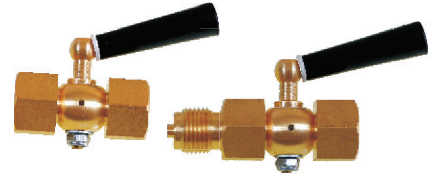
Brass

**Sizes**

1/4", 3/8" & 1/2" female ends standard.  
Optional: Female swivel nut or male fixed fitting.

**Pressure rating**

Maximum pressure 2500 kPa



### PRESSURE GAUGE ADAPTORS

**Service intended**

To increase or reduce the thread size of the pressure gauge to suit the process connection.

**Sizes**

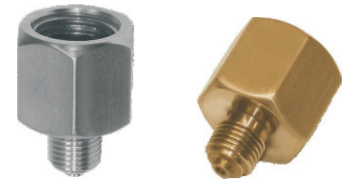
1/4" BSPT or NPT fm to 3/8" or 1/2" BSP & NPT male  
3/8" BSPT or NPT fm to 1/4" or 1/2" BSP & NPT male  
1/2" BSPT or NPT fm to 1/4" or 3/8" BSP & NPT male

**Pressure rating**

Maximum pressure brass 100 MPa  
Maximum pressure s/steel 160 MPa

**Material**

Brass or stainless steel 316.



### PRESSURE GAUGE SYPHON TUBES

**Service intended**

To isolate the pressure gauge from steam or other hot media that could damage the gauge internal parts.  
U shape for horizontal mounting  
Pigtail ( trumpet ) shape for vertical mounting.

**Pressure rating**

Maximum pressure 16 MPa

**Material**

1/4" shed 40 tubing. Carbon steel tubing with brass gauge adaptors or s/steel tubing with s/steel gauge adaptors.

**Process connection**

1/4", 3/8" & 1/2" BSP or NPT male or female gauge adaptors in brass or stainless steel.



### CAPILLARY ASSEMBLIES

**Service intended**

To protect and remove pressure gauge from vibration or excessively high process media temperatures. To enable distant reading.

**Material**

Capillary: Copper or stainless steel 3.2mm dia  
Connectors: Brass or stainless steel

**Process connection**

1/4", 3/8" & 1/2" BSP or NPT male or female gauge adaptors in brass or stainless steel.

**Pressure rating**

Copper: maximum pressure 4000 kPa  
S/steel: maximum pressure 100 MPa



### COOLING TOWERS

**Service intended**

To protect pressure gauge from excessively high process media temperatures.

**Material**

Stainless steel 316.

**Process connection**

1/4", 3/8" & 1/2" BSP or NPT gauge connection with 1/2" BSP process connection standard.

**Pressure rating**

Maximum pressure 60 MPa.



### PRESSURE GAUGE RUBBER COVERS

**Service intended**

To protect portable field service pressure gauges against shock and rough handling.

**Material**

Natural rubber.

**Configuration**

Will suit bottom or rear mounting pressure gauges without flanges.

**Size**

63 & 100 mm standard.  
Other sizes available on request.

