


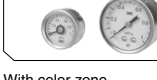




Series Variations

Pressure Gauge for General Purpose


| Outside diameter | Model | Type | Indication precision ±% FS | Pressure range MPa | Connection thread | Material | | | Indication unit ^{Note 1)} | Attachment ^{Note 2)} | |
|--|---------------------------|----------------------|-------------------------------|--|--------------------------------|--|------------------------|---|------------------------------------|-------------------------------|--------|
| | | | | | | Case | Clear cover | Stud | | | |
|  | ø15 G15 | Back side thread | 5 | 0 to 1.0 | R 1/8 MS (Female thread) | Zinc die-casted Black graphite coated | Poly-carbonate | Zinc die-casted Black graphite coated | MPa | — | P.1272 |
| | ø26 G27 | Back side thread | | 0 to 1.0 | R 1/8 | | | | MPa | | |
| With limit indicator  | ø37.5 | G36 Back side thread | 3 | 0 to 0.2 0 to 0.4 0 to 0.7 0 to 1.0 | R 1/8 | Rolled steel Black melamine painted | Poly-carbonate | Aluminum die-casted Black disulfide molybdenum coated | MPa | — | P.1274 |
| GA36 Vertical side thread | | Brass | | | | | | | | | |
| With limit indicator  | ø42.5 | G46 Back side thread | 3 | 0 to 0.2 0 to 0.4 0 to 0.7 0 to 1.0 0 to 1.5 | R 1/8 R 1/4 | Rolled steel Black melamine painted | Poly-carbonate | Aluminum die-casted Black disulfide molybdenum coated | MPa | Cover ring assembly | P.1276 |
| GA46 Vertical side thread | | R 1/8 R 1/4 | | Brass | — | | | | | | |
|  | ø30 | G33 Back side thread | 3 | 0 to 0.2 0 to 0.3 0 to 0.4 0 to 0.6 | R 1/8 | Stainless steel | Glass | Brass | MPa | — | P.1279 |
| | GA33 Vertical side thread | 0 to 0.7 0 to 1.0 | | R 1/8 R 1/4 | | | | | | | P.1281 |
| ø43 G43 Back side thread | | | | | | | | | | | |
| With color zone  | ø37.5 G36-L | Back side thread | 3 | 0 to 0.2 0 to 0.4 | R 1/8 R 1/4 | Rolled steel Black melamine painted | Polycarbonate Nylon | Brass | MPa | — | P.1283 |
| ø42.5 G46-L | 0 to 1.0 | | | | | | | | | | |
| With color zone  | ø51.4 G53-L | Back side thread | 3 | 0 to 0.2 0 to 0.4 0 to 0.7 0 to 1.0 | R 1/8 R 1/4 | Stainless steel | Polycarbonate | Brass | MPa | — | P.1286 |
| ø63.4 G63-L | | | | | | | | | | | |

Note 1) Please consult with SMC for other scale indication units and connecting thread "NPT".

Note 2) Possible for use in panel mounting. (G46 only)

Note 3) Please consult with SMC for the pressure range 0 to 0.6 MPa of GA33.


Oil-free/External Parts Copper-free Pressure Gauge

| Outside diameter | Model | Type | Indication precision ±% FS | Pressure range MPa | Connection thread | Material | | | Indication unit ^{Note 1)} | Attachment ^{Note 2)} | |
|--|-------|-----------------------|-------------------------------|--|-------------------|--|-------------------------------|------------------------------------|------------------------------------|-------------------------------|--------|
| | | | | | | Case | Clear cover | Stud | | | |
| With limit indicator  | ø42.5 | G46E Back side thread | 3 | 0 to 0.2 0 to 0.4 0 to 0.7 0 to 1.0 0 to 1.5 | R 1/8 R 1/4 | Rolled steel Black melamine painted | Poly-carbonate Hard coated | Brass Electroless nickel plated | MPa | Cover ring assembly | P.1288 |

Note 1) Please consult with SMC for other scale indication units and connecting thread "NPT".


Note 2) Possible for use in panel mounting.

Pressure Gauge for Clean Series (10- Series)

| Outside diameter | Model | Type | Indication precision ±% FS | Pressure range MPa | Connection thread | Material | | | Indication unit ^{Note 1)} | Attachment | |
|--|-------|----------------------|-------------------------------|----------------------------------|-------------------|------------------------------------|-------------|--------------------------|------------------------------------|------------|--------|
| | | | | | | Case | Clear cover | Stud | | | |
|  | ø44 | G49 Back side thread | 3 | 0 to 0.4 0 to 0.7 0 to 1.0 | R 1/4 | Zinc die-casted (Chrome plated) | Glass | Brass (Nickel plated) | MPa | — | P.1291 |


Note 1) Please consult with SMC for other scale indication units and connecting thread "NPT".

Pressure Gauge for Clean Regulator

| Outside diameter | Model | Type | Indication precision ±% FS | Pressure range MPa | Connection thread | Material | | | Indication unit | Attachment | |
|---|----------|------------------|-------------------------------|-----------------------|-------------------|---|-------------------------------|-----------------|-----------------|---------------------|--------|
| | | | | | | Case | Clear cover | Stud | | | |
|  | G46-SRAB | Back side thread | 3 | 0 to 0.2 | R 1/8 R 1/4 | Stainless steel Black melamine painted | Poly-carbonate Hard coated | Stainless steel | MPa | Cover ring assembly | P.1293 |
| | | | | 0 to 0.4 | | | | | | | |
| | | | | 0 to 0.7 | | | | | | | |
| | | | | 0 to 1.0 | | | | | | | |
| | | | | 0 to 1.5 | | | | | | | |


Note 1) Please consult with SMC for other scale indication units and connecting thread "NPT".
Note 2) Possible for use in panel mounting.

Pressure Gauge with Switch

| Outside diameter | Model | Type | Indication precision ±% FS | Pressure range MPa | Connection thread | Material | | | Indication unit | Attachment | |
|--|-------|------------------|-------------------------------|-----------------------|-------------------|--|----------------|-------|-----------------|---------------------|--------|
| | | | | | | Case | Clear cover | Stud | | | |
|  | GP46 | Back side thread | 3 | 0 to 1.0 | R 1/8 R 1/4 | Rolled steel Black melamine painted | Poly-carbonate | Brass | MPa | Cover ring assembly | P.1296 |
| | | | | | | | | | | | |

Note 1) Please consult with SMC for other scale indication units and connecting thread "NPT".
Note 2) Possible for use in panel mounting.

Pressure Gauge for Vacuum

| Outside diameter | Model | Type | Indication precision ±% FS | Pressure range MPa | Connection thread | Material | | | Indication unit | Attachment | |
|---|-----------------------|------------------|-------------------------------|---|-------------------|--|---|-----------------------------------|-----------------|---------------------|--------|
| | | | | | | Case | Clear cover | Stud | | | |
|  | GZ46 Note 1) GZ46E | Back side thread | 3 | -100 to 0 -100 to 100 -100 to 200 | R 1/8 R 1/4 | Rolled steel Black melamine painted | Poly-carbonate Poly-carbonate Hard coated | Brass Brass (Nickel plated) | kPa | Cover ring assembly | P.1300 |
| | | | | | | | | | | | |

Note 1) External parts oil-free, Copper-free
Note 2) Please consult with SMC for other scale indication units and connecting thread "NPT".
Note 3) Possible for use in panel mounting.
Note 4) GZ46-K-01 to 02-C and C1 only

Related Products

Digital Pressure Sensor

Pressure sensor and switch in one compact body;
Economic use of space; Simplified operation;
Combined functions.



GS40 P.1303

Compact Manometer

Pressure measurements can easily be taken any time, anywhere.



PPA P.1307