# **Series Variations**

# **Pressure Gauge for General Purpose**

	Outside	Model	Туре	Indication	Pressure range	Connection		Material		Indication Attachment		
	diameter	Wiodei	Туре	±% FS	MPa	thread	Case	Clear cover	Stud	unit	Attuoiiiioiit	
	ø <b>15</b>	G15	Back side thread	5	0 to 1.0	R ½ M5 (Female thread)	Zinc die-casted Black graphite coated	Poly-	Zinc die-casted	MPa	-	P. <b>1272</b>
SC SC SC	ø <b>26</b>	G27	Back side thread	5	0 to 1.0	R 1/16		carbonate	coated	MPa		1.1212
With limit indicator	ø37.5	G36	Back side thread	3	0 to 0.2 0 to 0.4	R 1/a	Rolled steel	Poly-	Aluminum die-casted (Black disulfide molybdenum coated	MD-		D4074
United States	037.5	GA36	Vertical side thread	3	0 to 0.7 0 to 1.0 0 to 1.5	H /8	melamine painted	carbonate	Brass	MPa	_	P. <b>1274</b>
With limit indicator		G46	Back side thread	_	0 to 0.2 0 to 0.4	R 1/8 R 1/4	Rolled steel	Poly-	Aluminum die-casted (Black disulfide molybdenum coated	MPa	Cover ring assembly	D4070
	ø42.5	GA46	Vertical side thread	3	0 to 0.7 0 to 1.0 0 to 1.5	R 1/8 R 1/4	melamine painted	carbonate	Brass	] WII U	ı	P. <b>1276</b>
- Ca	ø <b>30</b>	G33 GA33	Back side thread Vertical side	3	0 to 0.2 0 to 0.3 0 to 0.4	R 1/8	Stainless steel	Glass	Brass	MPa		P. <b>1279</b>
	ø <b>43</b>	G43	thread Back side thread		0 to 0.6 0 to 0.7 0 to 1.0	R 1/8 R 1/4		Glass	Diass	IVII a		P. <b>1281</b>
With color zone	ø <b>37.</b> 5	G36-L	Back side	3	0 to 0.2	R ⅓	Rolled steel	Polycarbonate,	Brass	MPa		D4000
Ø	ø <b>42.5</b>	G46-L	thread	3	0 to 0.4 0 to 1.0	R 1/8 R 1/4	(Black melamine) painted	Nylon	Brass	IVIPa	_	P. <b>1283</b>
With color zone	ø <b>51.4</b>	G53-L	Back side		0 to 0.2 0 to 0.4	R½						
Su us Su	ø63.4	G63-L	thread	3	0 to 0.4 0 to 0.7 0 to 1.0	R 1⁄4	Stainless steel	Polycarbonate	te Brass	MPa	-	P. <b>1286</b>

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	Model	Tuno	Indication	Pressure range			Material		Note 1) Indication	Note 2) Attachment	
With limit indicator	Outside diameter	wouei	Туре	precision ±% FS	MPa	thread	Case	Clear cover	Stud	unit	Attacriment	
With limit indicator	ø <b>42.5</b>	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	H 78	Rolled steel Black melamine painted	Poly- carbonate Hard coated	Brass Electroless nickel plated	MPa	Cover ring assembly	P. <b>1288</b>

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	lutside iameter Model Type		Indication precision		Connection		Material		Note 1) Indication	Attachment	
· ·	diameter	WIOUEI	Type	±% FS	MPa	thread	Case	Clear cover	Stud	unit	Attacimient	
oot.	ø <b>44</b>	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. <b>1291</b>

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



#### **Pressure Gauge for Clean Regulator**

	Outside	Model	Туре	Indication	Pressure range	Connection		Material		Note 1) Indication	Note 2)	
With limit indicator	diameter	Model	Туре	±% FS	MPa	thread	Case	Clear cover	Stud	unit	Attacimient	
William Indicator	ø <b>42.5</b>	G46-□- SRA,B	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	Stainless steel Black melamine painted	Poly- carbonate Hard coated	Stainless steel	MPa	Cover ring assembly	P. <b>1293</b>

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	Model	Туре	Indication	Pressure range	Connection		Material		Note 1) Indication	Note 2) Attachment	
	diameter	WIOGEI	Type	±% FS	MPa	thread	Case	Clear cover	Stud	unit	Attachment	
With limit indicator	ø <b>42.</b> 5	GP46	Back side thread	3	0 to 1.0	R ½ R ¼	Rolled steel Black melamine painted	Poly- carbonate	Brass	MPa	Cover ring assembly	P. <b>1296</b>

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	Model	Туре	Indication	Pressure range	Connection		Material		Indication	Note 3) Attachment	
	diameter	Miodei	Туре	precision ±% FS	MPa	thread	Case	Clear cover	Stud	unit	Attaonment	
With limit indicator	40.5	GZ46	Back side		-100 to 0		Rolled steel	Poly- carbonate Poly-	Brass Brass		Note 4) Cover ring	D4200
	ø <b>42.5</b>	GZ46E	thread	3	-100 to 100 -100 to 200	D 1/	melamine painted	carbonate	Nickel plated	kPa	assembly	P. <b>1300</b>

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; Economical use of space; Simplified operation; Combined functions.



GS40 ..... P.1303

#### Compact Manometer

Pressure measurements can easily be taken any time, anywhere.

