
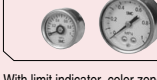


Series Variations

Pressure Gauge for General Purpose

Outside diameter	Model	Type	Indication precision ±% FS	Pressure range MPa	Connection thread	Material			Indication unit	Attachment	
						Case	Clear cover	Stud			
	ø15	G15	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.870
	ø26	G27		0 to 1.0	R 1/8				MPa		
With limit indicator	ø37.5	G36	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.872
		GA36		Vertical side thread				Brass			
With limit indicator	ø42.5	G46	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.874
		GA46		Vertical side thread	R 1/8 R 1/4			Brass		—	
	ø30	GA33	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.876
	ø43			G43							0 to 0.7 0 to 1.0
With limit indicator, color zone type	ø37.5	G36-L	3	0 to 0.2 0 to 0.4 0 to 0.7 0 to 1.0	R 1/8 R 1/8 R 1/4	Rolled steel Black melamine painted	Poly-carbonate Nylon	Brass	MPa	—	P.880
	ø42.5	G46-L									
	ø51	G53-L			R 1/8 R 1/4	Stainless steel	Poly-carbonate				P.881-2
	ø63	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	Attachment	
						Case	Clear cover	Stud			
With limit indicator	ø42.5	G46E	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.882

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	Attachment	
						Case	Clear cover	Stud			
	ø44	G49	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.884

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		
 With limit indicator ø42.5	G46-SRA,B	Back side thread	3	0 to 0.2	R 1/8 R 1/4	Stainless steel	Poly-carbonate Hard coated	Stainless steel	MPa	Cover ring assembly
				0 to 0.4						
				0 to 0.7						
				0 to 1.0						
				0 to 1.5						

P.886

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		
 With limit indicator ø42.5	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.888

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		
 ø42.5	GZ46 Note 1) GZ46E	Back side thread	3	-100 to 0	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
				-100 to 100						
				-100 to 200						

P.892

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.894

Compact Manometer

Pressure measurements can easily be taken any time, anywhere.



PPA P.897