



MediaGauge™ Family

Product Overview

The MediaGauge™ digital pressure gauges have better accuracy, longer life, and multiple standard functions which make it a better choice than mechanical pressure gauges.



The MediaGauge™ family of digital pressure gauges has four models. The MediaGauge™ models differ in accuracy, pressure ranges, media isolation, supply voltage, user functions, and output capabilities.

Applications

The MediaGauge™ family is an excellent choice for process control applications where continuous monitoring and/or where a pressure set point limit is needed.

- General Purpose
- Process Control
- MRO
- Water
- Refrigeration
- Fuel Cells
- Pumps
- Hydraulics
- Pneumatics
- Compressors
- Agriculture

Agency Approvals & Certifications

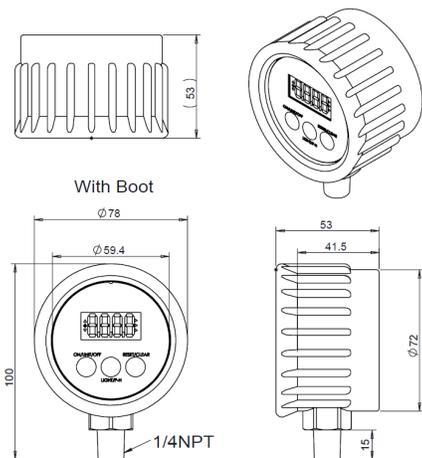


* IP65 rating applicable to MG-9V and MG-MD models only.

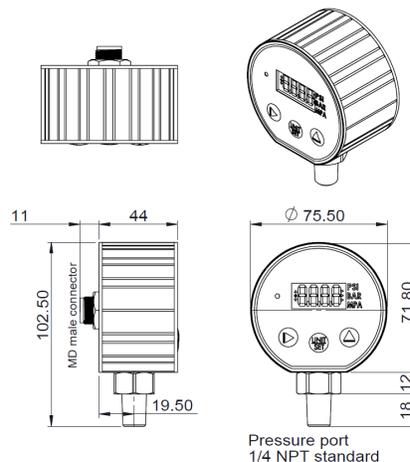
Package	NEMA 4X
Operating Temperature	-10 °C to 60 °C (-14 °F to 140 °F)
Storage Temperature	-20 °C to 85 °C (-4 °F to 185 °F)

Dimensional Drawings

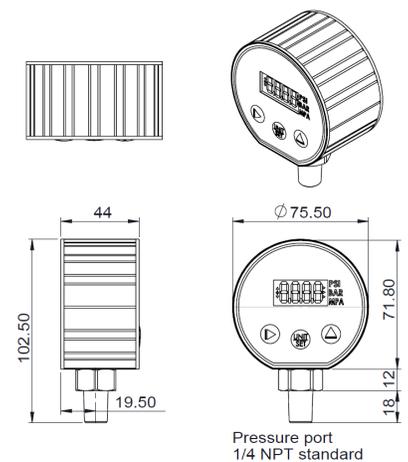
MG1 & MGA-9V with Boot



MG-MD



MG-9V



Technical Specifications

* Pictured without rubber boot for reference only



MG-9V



MG1-9V



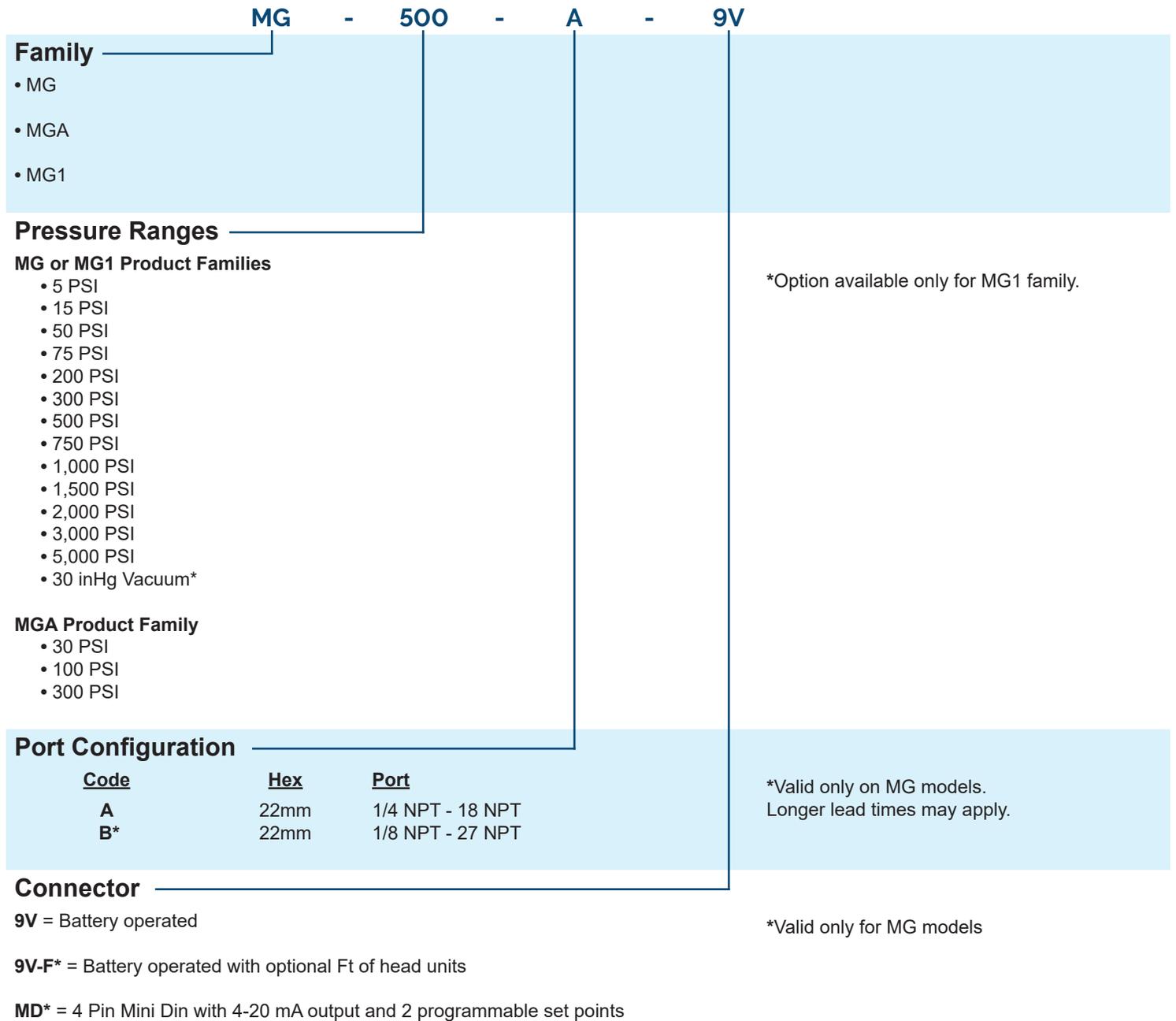
MG-MD



MGA-9V

Pressure Ranges	5 - 5,000 PSI	VAC, 5 - 5,000 PSI	5 - 5,000 PSI	30 - 300 PSI
Accuracy (5-50 PSI)	± 0.50% Full Scale	± 1.00% Full Scale	± 0.50% Full Scale	± 1.00% Full Scale
Accuracy (51 - 3,000 PSI)	± 0.25% Full Scale	± 1.00% Full Scale	± 0.25% Full Scale	± 1.00% Full Scale
Accuracy (3,001 - 5,000 PSI)	± 0.50% Full Scale	± 1.00% Full Scale	± 0.50% Full Scale	Not Applicable
Output Type	4 Digit LCD	4 Digit LCD	4 Digit LCD 4-20 mA current output, and a NPN limit switch.	4 Digit LCD
Keypad Functions	PSI, BAR, MPA; Peak Hold, Zero Adjustment	PSI, BAR, MPA; Peak Hold, Zero Adjustment	PSI, BAR, MPA; Peak Hold, Zero Adjustment; High/Low Pressure Set Points	PSI, BAR, MPA; Peak Hold, Zero Adjustment
Supply Voltage	9 V Battery	9 V Battery	11 - 18 Vdc	9 V Battery
Battery Saver Mode	5 minutes	3 minutes	N/A	3 minutes
Media Isolation	316L SS Diaphragm	316L SS Diaphragm	316L SS Diaphragm	No Diaphragm
Port	304L SS Port 22 mm 1/4 - 18 NPT or 22 mm 1/8 - 27 NPT	304L SS Port 22 mm 1/4 - 18 NPT	304L SS Port 22 mm 1/4 - 18 NPT or 22 mm 1/8 - 27 NPT	304L SS Port 22 mm 1/4 - 18 NPT
Compatibilities	Any gas or liquid chemically compatible to 304L SS and 316L SS	Any gas or liquid chemically compatible to 304L SS and 316L SS	Any gas or liquid chemically compatible to 304L SS and 316L SS	Dry air and non-corrosive gases
Package	3" ABS front and back cover with aluminum body	2.5" with black ABS thermoplastic case	3" ABS front and back cover with aluminum body	2.5" with black ABS thermoplastic case
Applications	General Purpose, Test, MRO, Process Controls, Refrigeration, Fuel Cells, Pumps, Hydraulics, Pneumatics, Compressors, Waste Water, Agriculture, etc.			Process Control and Compressors

MediaGauge™ Ordering System



Ft of Head Options:	Rubber Boot Options:	P/N	Model
MG - 50 - A - 9V - F		14405.1	MG
MG - 100 - A - 9V - F		24610.1	MGA and MG1
MG - 200 - A - 9V - F			
MG - 300 - A - 9V - F			

Contact

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SSI Technologies, LLC is an Amphenol Advanced Sensors company.



SSI Technologies, LLC
—an Amphenol Company—

Warranty

LIMITED WARRANTY: All SSI products are warranted against defective materials and workmanship for a period of one (1) year from the date of delivery to the original purchaser. Any product that is found to be defective within the one year period will be replaced at the discretion of SSI. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, PERFORMANCE, OR OTHERWISE.** SSI is not an expert in the customer's technical field and therefore does not warrant the suitability of its products for the applications selected by the customer. SSI accepts no responsibility for misuse, misapplication or unauthorized modification of its products.

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Note: Specs are subject to change without notice.