



Differential Pressure Gauge / Switches,
3-in-1 Indicating Gage, Lo-limit and Hi-limit Control

Models Select Chart

EXAMPLE	A3000-00N	24VAC	Series A3000-00N-24VAC Photohelic® Pressure Switch/Gage, range .05-0-0.2" w.c., with 24VAC relay pack.
RANGE	A3000-00N		.05-0-.2" w.c.
	A3000-00		0-0.25" w.c.
	A3000-0		0-0.5" w.c.
	A3001		0-1" w.c.
	A3002		0-2" w.c.
	A3003		0-3" w.c.
	A3004		0-4" w.c.
	A3005		0-5" w.c.
	A3006		0-6" w.c.
	A3008		0-8" w.c.
	A3010		0-10" w.c.
	A3015		0-15" w.c.
	A3020		0-20" w.c.
	A3025		0-25" w.c.
	A3030		0-30" w.c.
	A3040		0-40" w.c.
	A3050		0-50" w.c.
	A3060		0-60" w.c.
	A3080		0-80" w.c.
	A3100		0-100" w.c.
	A3150		0-150" w.c.
	A3300-0		.25-0.25" w.c.
	A3301		.5-0-.5" w.c.
	A3302		1-0-1" w.c.
	A3304		2-0-2" w.c.
	A3310		5-0-5" w.c.
	A3320		10-0-10" w.c.
	A3330		15-0-15" w.c.
	A3000-00AV		0-.25" w.c. & 300-2000 FPM AV
	A3000-0AV		0-.5" w.c. & 500-2800 FPM AV
	A3001AV		0-1" w.c. & 500-4000 FPM AV
	A3002AV		0-2" w.c. & 1000-5600 FPM AV
	A3010AV		0-10" w.c. & 2000-12500 FPM AV
	A3201		0-1 psid
	A3202		0-2 psid
	A3203		0-3 psid
	A3204		0-4 psid
	A3205		0-5 psid
	A3210		0-10 psid
	A3215		0-15 psid
A3220		0-20 psid	
A3230		0-30 psid	
A3000-5HG		0-5" Hg	
A3000-10HG		0-10" Hg	
A3000-15HG		0-15" Hg	
A3000-20HG		0-20" Hg	
A3000-25HG		0-25" Hg	
A3000-30HG		0-30" Hg	
A3000-40HG		0-40" Hg	
A3000-50HG		0-50" Hg	

A3000-60HG	0-60" Hg
A3000-6MM	0-6 mm w.c.
A3000-10MM	0-10 mm w.c.
A3000-20MM	0-20 mm w.c.
A3000-25MM	0-25 mm w.c.
A3000-50MM	0-50 mm w.c.
A3000-80MM	0-80 mm w.c.
A3000-100MM	0-100 mm w.c.
A3000-150MM	0-150 mm w.c.
A3000-200MM	0-200 mm w.c.
A3000-250MM	0-250 mm w.c.
A3000-300MM	0-300 mm w.c.
A3000-400MM	0-400 mm w.c.
A3000-500MM	0-500 mm w.c.
A3000-5000MM	0-5000 mm w.c.
A3300-20MM	10-0-10 mm w.c.
A3300-30MM	15-0-15 mm w.c.
A3000-200MMHG	0-200 mm Hg
A3000-1CM	0-1 cm w.c.
A3000-2CM	0-2 cm w.c.
A3000-5CM	0-5 cm w.c.
A3000-8CM	0-8 cm w.c.
A3000-10CM	0-10 cm w.c.
A3000-15CM	0-15 cm w.c.
A3000-20CM	0-20 cm w.c.
A3000-25CM	0-25 cm w.c.
A3000-30CM	0-30 cm w.c.
A3000-40CM	0-40 cm w.c.
A3000-50CM	0-50 cm w.c.
A3000-80CM	0-80 cm w.c.
A3000-100CM	0-100 cm w.c.
A3000-150CM	0-150 cm w.c.
A3000-200CM	0-200 cm w.c.
A3000-250CM	0-250 cm w.c.
A3000-300CM	0-300 cm w.c.
A3300-4CM	2-0-2" cm w.c.
A3300-10CM	5-0-5 cm w.c.
A3300-20CM	10-0-10 cm w.c.
A3300-30CM	15-0-15 cm w.c.
A3000-60PA	0-60 Pa
A3000-125PA	0-125 Pa
A3000-250PA	0-250 Pa
A3000-500PA	0-500 Pa
A3000-750PA	0-750 Pa
A3300-250PA	125-0-125 Pa
A3300-500PA	250-0-250 Pa
A3000-.5KPA	0-0.5 kPa
A3000-1KPA	0-1 kPa
A3000-1.5KPA	0-1.5 kPa
A3000-2KPA	0-2 kPa
A3000-3KPA	0-3 kPa
A3000-4KPA	0-4 kPa
A3000-5KPA	0-5 kPa
A3000-8KPA	0-8 kPa
	0-10 kPa

	A3000-10KPA A3000-15KPA A3000-20KPA A3000-25KPA A3000-30KPA A3300-1KPA A3300-2KPA A3300-3KPA A3000-5MBAR A3000-25MBAR		0-15 kPa 0-20 kPa 0-25 kPa 0-30 kPa 0.5-0-0.5 kPa 1-0-1 kPa 1.5-0-1.5 kPa 0-5 mbar 0-25 mbar
OPTIONS		24VAC 240VAC AT COO DEED EDED EDDE ED EXPL G HC HL HP LH LL OLS LT M MP NIST R RMR RMR1 RMR2 RMR3 RMR10 RMR15 RMR20 RMR25 RMR30 RMR40 RMR50 RMR60 RMR70 RMR80 RMR90 RMR100 SRH SRL ST TA TAMP WP Y	24 VAC Relay Pack 220/240 VAC Relay Pack Aluminum Tag Certificate of Origin Energizing (set point low: de-energizing/energizing; set point high: energizing/de-energizing) Energizing (set point low: energizing/de-energizing; set point high: energizing/de-energizing) Energizing (set point low: energizing/de-energizing; set point high: de-energizing/energizing) Energizing (set point: energizing/de-energizing) Explosion-proof Housing with Breather & Drain Green Scale Overlay Horizontal Calibration (90° face up) Latching Option (high/low) High Pressure Latching Option (low/high) Latching Option (low/low) Less Relay Low Temperature Mirror Scale Overlay Medium Pressure NIST Certificate of Calibration Red Scale Overlay Remote Mounted Relay Std. 5 Ft. Remote Mounted Relay 1 Ft. Remote Mounted Relay 2 Ft. Remote Mounted Relay 3 Ft. Remote Mounted Relay 10 Ft. Remote Mounted Relay 15 Ft. Remote Mounted Relay 20 Ft. Remote Mounted Relay 25 Ft. Remote Mounted Relay 30 Ft. Remote Mounted Relay 40 Ft. Remote Mounted Relay 50 Ft. Remote Mounted Relay 60 Ft. Remote Mounted Relay 70 Ft. Remote Mounted Relay 80 Ft. Remote Mounted Relay 90 Ft. Remote Mounted Relay 100 Ft. Single Right Hi Latching Single Right Lo Latching Stainless Steel Tag Tilt Angle from Vertical in Degrees (-90 to 90) Tamperproof Knobs

			Weatherproof Housing Yellow Scale Overlay
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Accessories

Model	Description
A-601	Manual reset switch.
A-298	Flat aluminum bracket for flush mounting Photohelic® & Capsuhelic® gages, 603A, 605, and 3000MR.

Specifications:- Gauge	
Service	: Air and non-combustible, compatible gases.
Wetted Materials	: Consult factory.
Accuracy	: $\pm 2\%$ of FS at 70°F (21.1°C). $\pm 3\%$ on -0 and $\pm 4\%$ on -00 models.
Pressure Limits	: -20" Hg. to 25 psig (-0.677 to 1.72 bar). MP option; 35 psig (2.41 bar), HP option; 80 psig (5.52 bar).
Temperature Limits	: 20 to 120°F. (-6.67 to 48.9°C). -20 to 120°F (-28 to 48.9°C) with low temperature option.
Process Connections	: 1/8" female NPT.
Size	: 4" (101.6 mm) dial face, 5" (127 mm) O.D. x 8-1/4" (209.55 mm).
Weight	: 4 lb (1.81 kg).
Specifications:- Switch	
Switch Type	: Each setpoint has 2 Form C relays (DPDT).
Repeatability	: $\pm 1\%$ of FS.

Electrical Rating	:	10 A @ 28 VDC, 10 A @ 120, 240 VAC.
Electrical Connections	:	Screw terminals. Use 167°F (75°C) copper conductors only.
Power Requirements	:	120 VAC, 50/60 Hz; 240 VAC & 24 VAC power optional.
Mounting Orientation	:	Diaphragm in vertical position. Consult factory for other position orientations.
Set Point Adjustment	:	Adjustable knobs on face.
Agency Approvals	:	CE, CSA, UL.