

VERSA PRO Gas & Air Pressure Switch

Versa Gas Pro



DMG:
D = Direct
M = Mounting with O-Ring
G = Gas



FCG:
F = Flange
C = Center Mounting
G = Gas

FSG:
F = Flange
S = Side Mounting
G = Gas

Versa Air Pro



FCA:
F = Flange
C = Center Mounting
A = Air

The Versa Pro is a line of gas and air pressure switches by Antunes Controls that monitors pressure and makes or breaks the electrical control circuit when pressure drops below or rises above the desired setpoint. The pressure settings are easy to read and adjust. All models are available in automatic reset operation only.

The Versa Pro is a compact and sturdy switch constructed with a durable plastic electrical enclosure and a die-cast aluminum inlet base.

Features

- Compact design.
- Accurate.
- Adjustable setpoints.
- Ventless.
- Removable transparent adjustment knob cover.
- Directly mountable to integrated gas valve trains.

Antunes Controls

Since 1962, Antunes Controls has designed and manufactured exceptional quality products for applications that require precision mechanisms. From our earliest pressure switches, which are still manufactured today with only slight modifications, to our more advanced electronic controls and timers, Antunes Controls uses only the highest quality components and the highest standards to ensure each one of our products is durable and dependable. That is why our switches and controls can be found in buildings throughout the world.

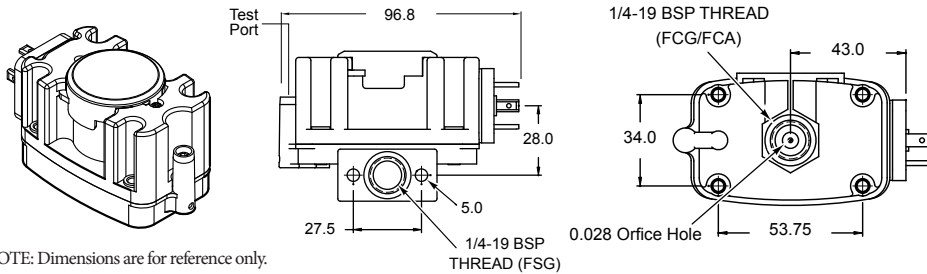
For more information about Antunes Controls and its products, call (630) 784-1000 or visit www.antunescontrols.com.



Approved
Versa Pro: CE - 0085 BR 0021

VERSA PRO Gas & Air Pressure Switch

Dimensions



NOTE: Dimensions are for reference only.

Specifications

DMG 003 ... 500

FCG/FSG 003 ... 500

FCA 003 ... 010

Maximum Operating Pressure: 690 mbar (69 kPa)

Max Surge Pressure: 1 bar

Temperature:

Ambient: -15°C to 60°C

Medium: -15°C to 60°C

Storage: -30°C to 80°C

Electrical Ratings:

6A @ 250 VAC

Protection: IP 54 approved to IEC 529 (EC60529)

Electrical Connection: 3-pin connector for line sockets as per DIN - EN 175 301 - 803 (without ground protection).

Connection: FCG/FCA/FSG: 1/4-19 BSP Thread

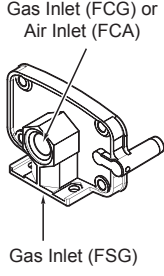
Shipping Weight: 0.25 lbs. (.11 kg)

Options: Contact Antunes Controls

Technical Data: DMG

Base Type	Version	Part No.	Range	Switch Differential	DMG
Direct Mount with O-Rings	DMG 003	8161001003	0.7 - 3.0 mbar	≤ 0.7 mbar	
	DMG 010	8161002010	2.0 - 10.0 mbar	≤ 1.0 mbar	
	DMG 050	8161006050	2.5 - 50.0 mbar	≤ 2.5 mbar	
	DMG 050	8161003050	5.0 - 50.0 mbar	≤ 2.5 mbar	
	DMG 150	8161004150	5.0 - 150.0 mbar	≤ 2.5 mbar	

Technical Data: FCG, FSG, FCA

Base Type	Version	Part No.	Range	Switch Differential	FCG/FCA or FSG
Center Mount	FCG 003	8171006003	0.7 - 3.0 mbar	≤ 0.7 mbar	
	FCG 010	8171007010	2.0 - 10.0 mbar	≤ 1.0 mbar	
	FCG 050	8171011050	2.5 - 50.0 mbar	≤ 2.5 mbar	
	FCG 050	8171008050	5.0 - 50.0 mbar	≤ 2.5 mbar	
	FCG 150	8171009150	5.0 - 150.0 mbar	≤ 2.5 mbar	
Side Mount	FSG 003	8181011003	0.7 - 3.0 mbar	≤ 0.7 mbar	
	FSG 010	8181012010	2.0 - 10.0 mbar	≤ 1.0 mbar	
	FSG 050	8181013050	5.0 - 50.0 mbar	≤ 2.5 mbar	
Center Mount	FSG 150	8181014150	5.0 - 150.0 mbar	≤ 2.5 mbar	
	FCA 003	8191031003	0.7 - 3.0 mbar	≤ 0.7 mbar	
	FCA 010	8191032010	2.0 - 10.0 mbar	≤ 1.0 mbar	

Limitation of Liability. If it is understood and agreed that seller's liability whether in contract, in tort, under any warranty, in negligence or otherwise, shall not exceed the return of the amount of the purchase price paid by purchaser and under no circumstances shall seller be liable for special, indirect or consequential damages. The price stated for the equipment is a consideration in limiting seller's liability. No action, regardless of form, arising out of the transactions may be brought by purchaser more than one year after the cause of action has accrued.

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Antunes Controls

USA Headquarters: Ph: (630) 784-1000

Fx: (630) 784-1650 Tf: (800) 253-2991

China Facility: Ph: 86-512-6841-3637

Fx: 400-0-7878-22 Tf: 86-512-6841-3907