



Beamex P08C Pressure Output Module

P08C is a variable pressure output module with an output range of -14.5 to 116 psi gauge.

P08C features:

- On/Off valve for supply pressure
- Precise pressure adjuster for pressures above atmospheric pressure
- Precise vacuum adjuster for pressures below atmospheric pressure
- Selector valve with four positions:
PRESSURE, VACUUM, CLOSE and VENT
- Adjustable volume for fine adjustment of pressure

Specifications

General

Feature	
Width of module	8.43"
Total weight of module	5.3 lbs
Temperature range	
- operating	50 to 150 °F
- storage	-4 to 140 °F
Sensitivity better than	0.015 psi
Maximum pressure for the delivered pressure hose	290 psi g
Output connector	G 1/8" (ISO288/1) female with a removable adapter for G 1/8" male with internal cone for pressure hose.

Pressure Adjuster

Feature	
Medium	Clean dry air or other inert, non-toxic, non-corrosive gas
Maximum supply pressure	145 psi
Minimum supply pressure	Set pressure + 7¼ psi
Regulating pressure range	1.45 to 116 psi
Air consumption (discharged to the atmosphere)	
• Bleed flow, max (ANR) ¹⁾ with 10 bar supply	0.124 ft ³ /min
• Exhaust flow, max (ANR) at maximum set pressure	0.032 ft ³ /min

Vacuum Adjuster

Feature	
Regulating pressure range ²⁾	-14.5 to -0.19 psi
Maximum atmospheric intake consumption ³⁾ (ANR)	0.021 ft ³ /min

1) ANR = "Atmosphere Normale de Reference", in English: "standard reference atmospheric conditions".

2) Lowest possible pressure depends on the vacuum source and atmospheric pressure.

3) Taking air from atmosphere all the time



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