C-5230 Pneumatic Signal Limiter Catalog Page

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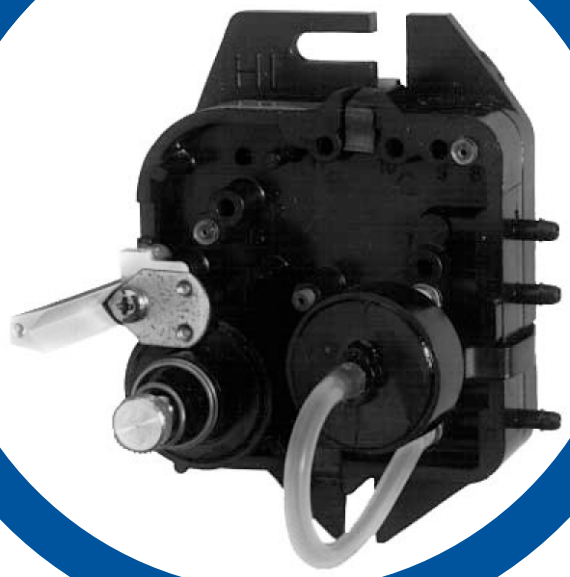

Description

The C-5230 Pneumatic Signal Limiter imposes high and/or low limits on any pneumatic signal. The limiter comes in two models:

- C-5230-2 - imposes high or low limits
- C-5230-3 - imposes high and low limits

Refer to *C-5230 Pneumatic Signal Limiter Product Bulletin (LIT-7171435)* for important product information.

Repair information

If the C-5230 Pneumatic Signal Limiter fails to operate within its specifications, replace the unit. For a replacement signal limiter, contact the nearest Johnson Controls® representative.

Features

- independently adjustable high/low limits
- integral hypodermic needle test points
- field chosen supply source
- low volume with fast response
- compatible with dual supply systems
- output equals low limit when input signal is below low limit
- output equals high limit when input signal is above high limit
- output equals input when input signal is between the set points

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- output equals input when input signal is between the set points
- the C-5230-2 is shipped with its regulator mounted for low limit application— for high limit applications the regulator must be removed and installed in the high limit location

Selection chart

Table 1: C-5230 Pneumatic Signal Limiter selection chart

Code number	Description
C-5230-2	High or Low Limit
C-5230-3	High and Low Limit

Technical specifications

Table 2: C-5230 Pneumatic Signal Limiter technical specifications

Specification	Description
High Limit Adjustment	3 to 1 psig (21 to 7 kPa) of Supply Pressure
Low Limit Adjustment	2 to 1 psig (14 to 7 kPa) of Supply Pressure
Action	Proportional; Direct Acting
Ratio	1:1 Between Limits
Supply Pressure	13 to 25 psig (91 to 175 kPa)
Minimum Limit Differential	0.25 psi (1.7 kPa)

Note: High and low limits can operate within 0.25 psi (1.7 kPa) of each other.

Product warranty

This product is covered by a limited warranty, details of which can be found at www.johnsoncontrols.com/buildingswarranty.

Software terms

Use of the software that is in (or constitutes) this product, or access to the cloud, or hosted services applicable to this product, if any, is subject to applicable end-user license, open-source software information, and other terms set forth at www.johnsoncontrols.com/techterms. Your use of this product constitutes an agreement to such terms.

Patents

Patents: https://jcipat.com

Single point of contact

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Contact information

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