

C-5230

Pneumatic Signal Limiter



Description

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

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

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

Repair Parts

If the product fails to operate within its specifications, unit replacement is required.

To Order

Specify the code number from the following selection chart.

Selection Chart

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

Specifications

C-5230 Pneumatic Signal Limiter	
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.