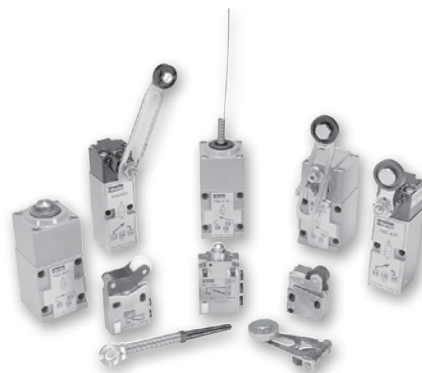


To achieve the sensing or feedback function, pneumatic sensors can be:

- Limit switches in a variety of sizes and configurations
- Pressure switches with many adjustable ranges
- Components designed specifically for pneumatic technology using pressure variation, air bleed or blocking for detection.

A wide variety of pneumatic sensors are available to suit any application requirement.



Material specifications

Body	Zinc alloy
Poppets	Polyurethane
Seals	Nitrile (Buna N)

Operating information

Operating pressure:	40 to 115 PSIG (3 to 8 bar)
Operating temperature:	
Operating	32°F to 122°F (0°C to 50°C)
Storage	-22°F to 140°F (-30°C to 60°C)

3/2 Miniature Direct Acting Limit Switches

1/16" I.D. Internal Orifice

	Actuator	Type of switching*	Flow SCFM (NI/min)	Nominal bore	Connection	Part number
	Steel plunger operating levers available	NNP	2.2 (60)	1/16" (1.5mm)	5/32" instant	PXCM111
	Plastic roller	NNP	3.0 (85)		10-32 UNF	PXCM115
					5/32" instant	PXCM121
					10-32 UNF	PXCM125

7/64" I.D. Internal Orifice

	Plastic roller	NNP			5/32" instant	PXCM521
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Actuators For Steel Plunger (Use with PXCM11*)

	Plastic roller lever					PXCZ11
	Plastic roller lever, one way trip					PXCZ12

3/2 Compact Pilot Operated Limit Switches

7/64" I.D. Internal Orifice, 5/32" Instant Connections, Pipeable Exhaust Port

	Actuator	Type of switching*	Flow SCFM (NI/min)	Nominal bore	Connection	Part number
	Steel plunger operating levers available					PXCM601A110
	Steel roller plunger	NNP	8.8 (250)	7/64" (2.5mm)	5/32" instant	PXCM601A102
	90° Steel roller plunger					PXCM601A103

* NNP: Normally non-passing. 

 Most popular. For technical information see CD

Standard Duty Limit Switches – “K” Series

Plunger Operated Limit Switches

1/8" I.D. Internal Orifice, 5/32" Instant Connections, Pipeable Exhaust Port

	Actuator	Type of switching*	Flow SCFM (NI/min)	Nominal bore	Connection	Part number
	Steel plunger	NNP	7.4 (210)	1/8" (3mm)	5/32" instant	PXCK21101
		NP				PXCK22101
	Steel roller plunger	NNP				PXCK21102
		NP				PXCK22102
	Plastic roller plunger	NNP				PXCK21121
		NP				PXCK22121
	Cats whisker	NNP				PXCK21106
		NP				PXCK22106

Roller Operated Limit Switches

1/8" I.D. Internal Orifice, 5/32" Instant Connections, Pipeable Exhaust Port

	Actuator	Type of switching*	Flow SCFM (NI/min)	Nominal bore	Connection	Part number
	Fixed delrin roller lever multi-function head actuates: - from right and left - from right - from left	NNP	7.4 (210)	1/8" (3mm)	5/32" instant	PXCK2110031
		NP				PXCK2210031
	Adjustable delrin roller lever multi-function head actuates: - from right and left - from right - from left	NNP				PXCK2110041
		NP				PXCK2210041

Separate Pneumatic Switch Bodies

Actuator	Type of switching*	Part number
	NNP	PXCK211
	NP	PXCK221

Pneumatic Switch Bodies with Rotary Heads

Actuator	Type of switching*	Part number
	NNP	PXCK21100
	NP	PXCK22100

* NNP: Normally non-passing. 
 NNP: Normally passing. 