

Integrated Fittings Threshold Sensor

Features

Specifications: Models PSBJ, PSPJ	
Working Temperature:	5° to 140°F
Working Pressure:	45 to 115 PSI
Breaking Pressure:	8.5 PSI
Response Time:	3 Ms

Specifications: Model PSPE	
Working Pressure:	45 to 115 PSI
Breaking Pressure:	7 PSI
Current Rating:	5A / 250VAC - 5W / 48VDC

UL Listed Component	
Reset Pressure:	10 PSI

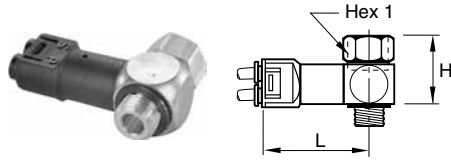


The sensor fitting detects the absence of pressure and translates it to a high pressure pneumatic output. When used to monitor the decaying or exhausting side of a pneumatic cylinder's piston, it emits a positive output. When the cylinder comes to the end of its stroke, wherever that may be, the signal emitted from the sensor can then be used to pilot the next step.

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	Plug-in Flow Controls
	In-Line Flow Controls
	Metal Flow Controls
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	Threshold Sensors

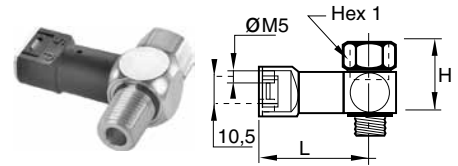
Part Numbers

**Integrated Fittings
Threshold Sensor**



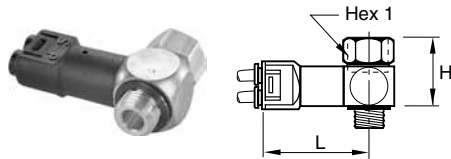
PSBJ731 Pneumatic Threshold Sensor - 5/32 Pilot

Part No.	NPT / UNF	Hex (mm)	H	L
PSBJ731-0	10-32	5/16	0.62	1.70
PSBJ731-2	1/8	9/16	0.90	1.74
PSBJ731-4	1/4	5/8	1.09	1.81
PSBJ731-6	3/8	7/8	1.13	1.91
PSBJ731-8	1/2	1	1.17	2.05



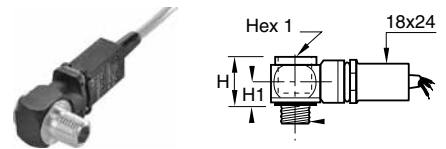
PSBJ708 Pneumatic Threshold Sensor - M5 Pilot

Part No.	BSPP	Hex 1 (mm)	H	L
PSBJ708-2G	1/8	14	23	40.5
PSBJ708-4G	1/4	17	28	42.5



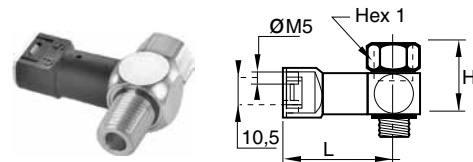
PSBJ731 Pneumatic Threshold Sensor - 4mm Pilot

Part No.	BSPP	Hex 1 (mm)	H	L
PSBJ731-M5	M5x0.8	8	16	43.5
PSBJ731-2G	1/8	14	23	44.5
PSBJ731-4G	1/4	17	28	46.5
PSBJ731-6G	3/8	22	29	49.0
PSBJ731-8G	1/2	27	30	52.5



PSPE731 Pneumatic / Electric Threshold Sensor - BSPP

Part No.	BSPP	Hex 1 (mm)	H	H1	L
PSPE731-M5	M5x0.8	8	20	10	49
PSPE731-2G	1/8	6	20	10	52
PSPE731-4G	1/4	8	20	10	54
PSPE731-6G	3/8	10	22	12	57
PSPE731-8G	1/2	12	26	14	58



PSPJ731 Pneumatic Threshold Sensor - 10-32 Pilot

Part No.	NPT	Hex 1 (mm)	H	L
PSPJ731-2	1/8	9/16	0.90	1.58
PSPJ731-4	1/4	5/8	1.09	1.66
PSPJ731-6	3/8	7/8	1.13	1.76

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