

## 2-Way and 3-Way Selector Valves

Positions	Part Number		Outlets	Port Location
	2-Way	3-Way		
2	5CV-022-000	5CV-032-000	2	Back
3	5CV-023-000	5CV-033-000	3	Back
6	5CV-026-000	5CV-036-000	6	Back
10	5CV-010-000	5CV-100-000	10	Back
10	5CV-011-000	5CV-110-000	10	Radial

2-, 3-, 6-, and 10- position models  
Common inlet connected to selected outlet port (multiple choices)

Unselected ports blocked (2-way) or vented to atmosphere (3-way)

Panel mount construction with numbered index ring (10-position models)

Knob positions detented

Applications include function and output selection, system programming, and pressure monitoring



## Non-contact Sensors

Part Number	Sensor Description	Air Consumption scfm (dm3/s)
4PS-010-D00	Proximity	0.36 (.17)
4JS-010-D00	Interruptible Jet	0.13 (.06)
4JS-020-D00	Impacting Jet	0.16 (.08)
4JS-030-D00	Emitter	0.45 (.21)

Ideally suited for use in hazardous atmospheres  
Generates a pneumatic signal, indicating the presence or absence of an object

Operates small directional control valves, pneumatic devices, or in logic circuits

No moving parts

Not subject to wear or fatigue, fast operating speed, long term reliability

Ease of maintenance



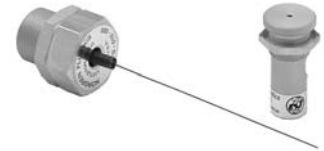
## Contact Sensors

Part Number	Sensor Description	Air Consumption scfm (dm3/s)
5FS-010-D00	Featherflex	0.05 (.03)
4TS-011-DN0	Interruptible Jet	0.03 (.02)

Generates a pneumatic signal, indicating the presence or absence of an object

Operates small directional control valves, pneumatic devices, or in logic circuits

Internal inlet port filter



## Rotowink indicators

Size	Type	Model
10-32 UNF	Low pressure	5VS-100 Series
1/8 NPTF	Medium pressure	5VS-400 Series
1/8 NPTF	High pressure	5VS-200 Series

Indicate the presence or absence of a pneumatic signal

Wide angle of visibility

Contrasting color combinations for positive identification



## Pressure drop indicators

Size	Type	Model
1/8 NPT	In-line ports	18-033-104
	In-line ports	18-033-101
	Rear ports	18-033-105
	Rear ports	18-033-102

Give visual indication of level of pressure drop across units.

Provide indication of condition of filter elements.

Domed lens gives wide angle of visibility.

Enable pressure drop in various parts of the system to be monitored.



### Miniature Check Valves

Part Number	Connection
4LD-010-D00+	10-32 UNF
4LD-050-D00	1/16" ID Flexible Tube
4LD-051-D00	1/16" ID Flexible Tube
4LD-052-D00	1/16" ID Flexible Tube
4LD-020-B01	1/8" ID Flexible Tube
4LD-063-D00	1/8" ID Flexible Tube
4LD-064-D00	5/32" ID Flexible Tube

**Duckbill type check**  
**Non-venting**  
**Extremely low crack pressures**  
**10-32 UNF or barbed tube connections**  
**Direct in-line mounting**  
**Control flow direction in medical equipment, instrumentation systems, and in miniature pneumatic control systems**



### Miniature Inline Restrictors

Part Number	Color Code
4LR-010-D04	Yellow
4LR-010-D06	Brown
4LR-010-D08	Red
4LR-010-D10	Black
4LR-010-D12	Blue
4LR-010-D16	Green

**Provide "resistor" function in pneumatic circuits**  
**High precision sapphire orifices**  
**Color coded aluminum body with internal 200 x 200 mesh stainless steel prefilter**  
**10-32 UNF or barbed tube connections**  
**Direct in-line mounting**  
**Signal attenuation and time delay functions in miniature pneumatic circuits**



### Miniature Inline Filters

Part Number	Flexible Tube Connection
4LF-010-000	1/8" ID
4LF-020-000	5/32" ID

**25-micron element rating**  
**Connections for 1/8" or 5/32" ID flexible tubing**  
**Direct in-line mounting**  
**Protection against particulate contamination for miniature pneumatic systems**



### High Pressure Needle valves

Part Number	Size NPT
17-001-106	1/8" ID
17-001-109	1/8" ID
17-001-112	1/8" ID
17-001-107	5/32" ID
17-001-110	5/32" ID
17-001-114	5/32" ID

**Bar stock machined brass body**  
**Tapered brass needle**  
**Adjustable stem packing nut with Teflon® seal**  
**Retained adjustment stem**  
**Metal to metal sealing surfaces**  
**Accurate metering of fluids**  
**3,000 psig inlet pressure**



### Regulated Blow Guns

Port (PTF)	Part Number	Nozzle Type
1/4	17-104-302	Metal Tip w/ Air Shield
1/4	17-104-304	Metal Tip
1/4	17-104-306	Rubber Tip

**Nozzle pressure regulated to below 30 psig, even if nozzle is obstructed**  
**OSHA compliant**  
**Large lever for comfort and easy actuation**  
**Permanently assembled, tamper resistant construction**  
**Tips may be replaced or exchanged**  
**10" and 18" extension nozzles available**

