

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

