

Features

Materials of Construction	
Body:	Glass reinforced nylon 6.6
Gripping Ring:	Stainless Steel
Adjustment Screws	Nickel-plated brass
Locking Nut:	Nickel-plated brass
Tailpiece:	Nickel-plated brass



Nomenclature	
Example: FCMS731-5/32-2	Attribute:
FC	Flow control
M	Miniature
7	Right angle
3	Nylon body
1	Tube x pipe
4	1/4 Tube O.D.
2	1/8 Pipe thread

Applicable Tube	
Tube O.D.	1/8, 5/32, 1/4
Tube O.D. (mm)	4, 6, 8, 10, 12

Specifications	
Pressure Range:	15 to 145 PSI
Temperature Ranges:	30° to 160°F
Working Fluid:	Compressed air

Plug-in flow control regulators can be directly mounted into existing fittings and allow very compact installations. They are particularly suited for mounting in manifolds using cartridges. Their design and function give equal performance to that of flow control regulators with threaded connections.

C

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Compact Flow Controls

Miniature Flow Controls

Swivel Flow Controls

Plug-in Flow Controls

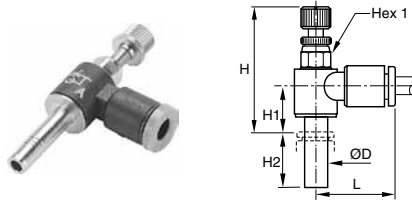
In-Line Flow Controls

Metal Flow Controls

Check Valves

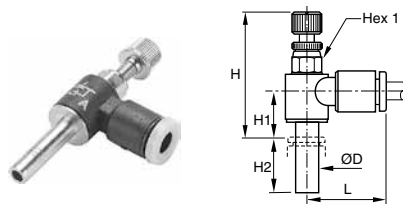
Blocking Valves

Threshold Sensors



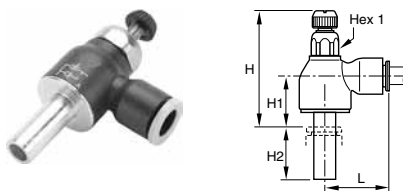
FCMS731 Plug-In Mini Flow Control

Part No.	Tube Size (In)	Hex 1 mm	H Open	H Closed	H1	H2	L
FCMS731-2	1/8	6	1.04	0.94	0.12	0.59	0.67
FCMS731-5/32	5/32	6	1.10	1.00	0.37	0.61	0.67
FCMS731-4	1/4	7	1.18	1.08	0.12	0.73	0.73



FCMS701 - Plug-In Miniature Flow Control

Part No.	Tube Size (mm)	Hex 1 mm	H Closed	H Open	H1	H2	L
FCMS701-4M	4	6	25.5	28.0	9.5	15.5	17.0
FCMS701-6M	6	7	27.5	29.0	10.5	17.0	18.5



FCCSP731 Plug-In Compact Flow Control

Part No.	Tube Size (mm)	Hex 1 mm	H Closed	H Open	H1	H2	L
FCCSP731-6M	6	10	35.0	41.0	14.0	17.0	22.0
FCCSP731-8M	8	14	39.5	46.5	16.0	21.5	28.0
FCCSP731-10M	10	17	43.5	51.5	17.5	24.5	31.5
FCCSP731-12M	12	17	43.0	51.0	17.0	27.0	31.5



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