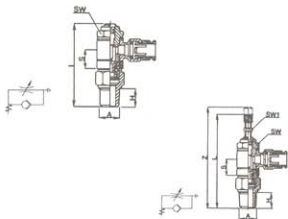


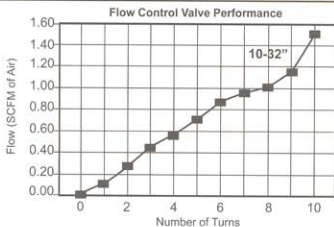
### RIGHT ANGLE FLOW CONTROL AND NEEDLE VALVES

#### SCU-MCU

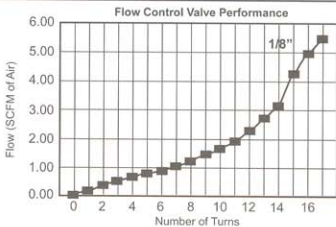


#### Technical Data

Valve:	Flow Regulator
Regulation:	Adjustable Screw
Material:	Brass; Nickel Plated
Seals:	Buna-N
Threads:	10-32UNF-1/8-1/4-3/8NPTF
Tube Sizes:	1/8 - 5/32 - 1/4 - 3/8
Operating Pressures:	to 150 PSI
Nominal Diameter:	10-32 UNF = .059 - 1/8 = .078 1/4 = .157 - 3/8 = .275

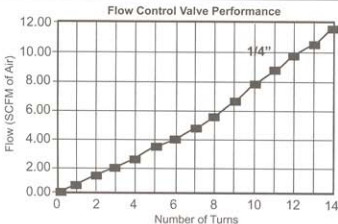


Air flow (SCFM) from B to A  
With adjustment open 1.9  
With adjustment closed 1.4

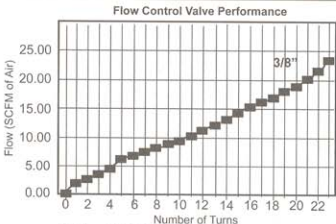


Air flow (SCFM) from B to A  
With adjustment open 5.7  
With adjustment closed 3.6

Air flow is determined with 85 PSI at the in port and with 70 PSI at the outlet



Air flow (SCFM) from B to A  
With adjustment open 15  
With adjustment closed 8



Air flow (SCFM) from B to A  
With adjustment open 23  
With adjustment closed 13

Air flow is determined with 85 PSI at the in port and with 70 PSI at the outlet

NOTE: We reserve the right to alter these specifications without prior notice.

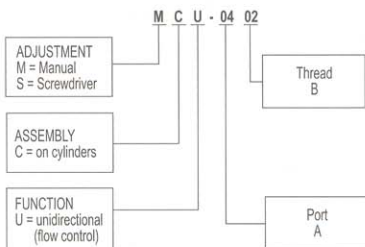
These unidirectional flow controllers have been designed as small as possible so as to be mounted directly on valves or cylinders.

### Identification of flow control



SCU  
MCU

### Coding of Banjo flow controllers

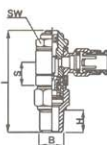


### SCU



Thread B

\*UNF Thread



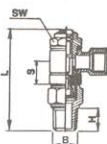
Catalog Number	Tube O.D.	B NPTF	S	H	L	SW (mm)
A55SCUx2.5x2	5/32	1/8	.51	.37	2.00	14
A55SCUx4x2	1/4	1/8	.51	.37	2.00	14
A55SCUx4x4	1/4	1/4	.45	.51	2.25	17
A55SCUx6x4	3/8	1/4	.45	.51	2.25	17
A55SCUx6x6	3/8	3/8	.48	.51	2.44	19

### SCU



Thread B

\*UNF Thread



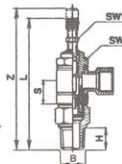
Catalog Number	Banjo Female Thread	B NPTF	S	H	L	SW (mm)
A557SCUxAxA	5/16	10-32*	.22	.18	1.14	8
A557SCUx2x2	1/8	1/8	.51	.37	2.00	14
A557SCUx4x4	1/4	1/4	.45	.51	2.25	17
A557SCUx6x6	3/8	3/8	.48	.51	2.44	19

### MCU



Thread B

Po A



Catalog Number	Banjo Female Thread	B NPTF	S	H	L	Z	SW (mm)	SW1 (mm)
A557MCUx2x2	1/8	1/8	.51	.37	2.38	2.56	14	7
A557MCUx6x6	3/8	3/8	.48	.51	2.95	3.25	19	10