



# Flow Controls Swivel Outlet

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MATERIALS OF CONSTRUCTION	
BODY:	GLASS REINFORCED NYLON 6.6
GRIPPING RING:	STAINLESS STEEL
ADJUSTMENT SCREWS:	NICKEL-PLATED BRASS
LOCKING NUT:	NICKEL-PLATED BRASS
BASE:	NICKEL-PLATED BRASS

NOMENCLATURE	
EXAMPLE: FCMS731-5/32-2	ATTRIBUTE:
FC	FLOW CONTROL
M	MINIATURE
S	SWIVEL OUTLET
7	RIGHT ANGLE
3	NYLON BODY
1	TUBE X PIPE
5/32	5/32 TUBE O.D.
2	1/8 PIPE THREAD

APPLICABLE TUBE	
TUBE O.D.	5/32, 1/4, 3/8
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

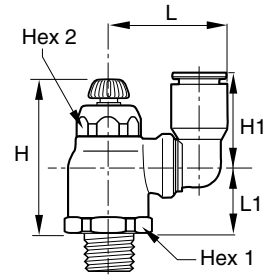


Flow control regulators with “swivel outlet” are especially designed to allow a vertical or angled tube exit where access is restricted. The swivel outlet comes with instant push-in connection to ease installation. Flow control regulators with swivel outlet are available in meter out and meter in versions.

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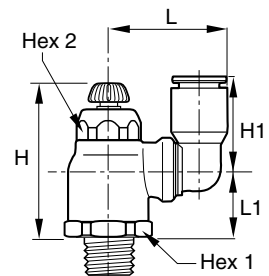
**FCCS731 Compact Swivel Outlet Flow Control**

PART NO.	TUBE SIZE (IN)	NPT	HEX 1 MM	HEX 2 MM	H CLOSED	H OPEN	H1	L	L1
FCCS731-4-2	1/4	1/8	19	10	1.87	2.09	0.63	0.93	0.65
FCCS731-4-4	1/4	1/4	19	14	1.79	1.99	0.73	1.00	0.89
FCCS731-6-4	3/8	1/4	23	17	1.93	2.20	1.04	1.34	0.97
FCCS731-6-6	3/8	3/8	23	17	1.93	2.20	1.04	1.34	0.97



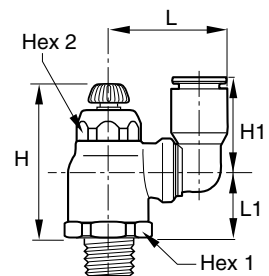
**FCCS731 Compact Swivel Outlet Flow Control - BSPT**

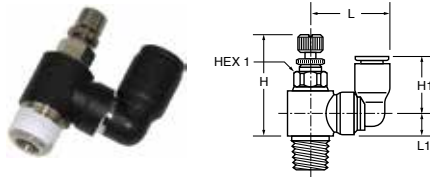
PART NO.	TUBE SIZE (MM)	BSPT	HEX 1	HEX 2	H CLOSED	H OPEN	H1	L	L1
FCCS731-6M-4R	6	1/4	16	10	36.5	42.5	16.0	23.5	16.5
FCCS731-8M-2R	8	1/8	19	14	40.0	46.0	23.0	28.0	17.5
FCCS731-8M-4R	8	1/4	19	14	40.0	46.0	23.0	28.0	17.5



**FCCSI731 Compact Swivel Outlet Meter In - BSPP**

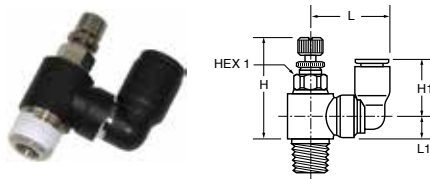
PART NO.	TUBE SIZE (MM)	BSPP	HEX 1	HEX 2	H CLOSED	H OPEN	H1	L	L1
FCCSI731-8M-2G	8	1/8	19	14	41.5	48.0	23.0	28.0	19.0
FCCSI731-8M-4G	8	1/4	19	14	41.5	48.0	23.0	28.0	19.5





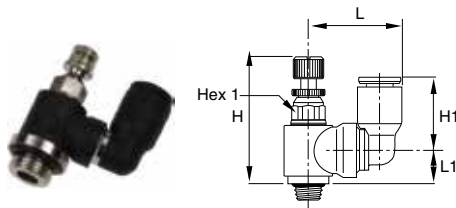
**FCMS731 Mini Swivel Outlet Flow Control**

PART NO.	TUBE SIZE (IN)	NPT	HEX 1 MM	H CLOSED	H OPEN	H1	L	L1
FCMS731-5/32-0	5/32	10-32	6	0.96	1.08	0.55	0.73	0.26
FCMS731-5/32-2	5/32	1/8	8	1.08	1.20	0.55	0.73	0.33



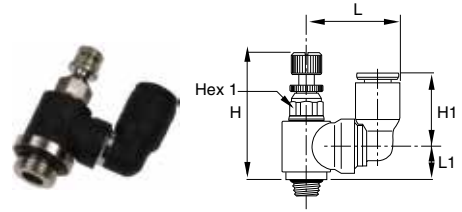
**FCMS731 Miniature Swivel Outlet Flow Control - BSPT**

PART NO.	TUBE SIZE (MM)	BSPT	HEX 1	H CLOSED	H OPEN	H1	L	L1
FCMS731-4M-2R	4	1/8	7	25	28.5	14.5	11.5	6.0
FCMS731-6M-2R	6	1/8	7	25	28.5	16.0	11.5	6.0



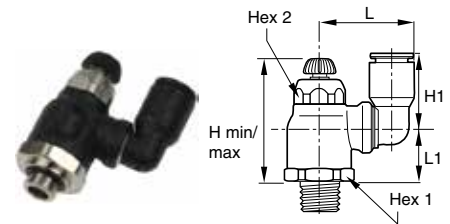
**FCMS731 Miniature Swivel Outlet - BSPP**

PART NO.	TUBE SIZE (MM)	BSPP	HEX 1	H CLOSED	H OPEN	H1	L	L1
FCMS731-4M-M5	4	M5X0.8	6	24.5	27.5	14.5	19.5	6.5
FCMS731-4M-2G	4	1/8	7	27.5	31.0	14.5	20.0	8.5
FCMS731-6M-M5	6	M5X0.8	6	24.5	27.5	16.0	21.5	6.5
FCMS731-6M-2G	6	1/8	7	27.5	31.0	16.0	22.0	8.5



**FCMSI731 Miniature Swivel Outlet Meter In - BSPP**

PART NO.	TUBE SIZE (MM)	BSPP	HEX 1	H CLOSED	H OPEN	H1	L	L1
FCMSI731-4M-M5	4	M5X0.8	6	24.5	27.5	14.5	19.5	6.5
FCMSI731-4M-2G	4	1/8	7	27.5	31.0	14.5	20.0	8.5
FCMSI731-6M-M5	6	M5X0.8	6	24.5	27.5	16.0	21.5	6.5
FCMSI731-6M-2G	6	1/8	7	27.5	31.0	16.0	22.0	8.5



**FCCS731 Compact Swivel Outlet - BSPP**

PART NO.	TUBE SIZE (MM)	BSPP	HEX 1	HEX 2	H CLOSED	H OPEN	H1	L	L1
FCCS731-6M-2G	6	1/8	16	10	38.0	44.0	16.0	23.5	18.0
FCCS731-6M-4G	6	1/4	16	10	36.5	42.5	16.0	23.5	16.5
FCCS731-8M-2G	8	1/8	19	14	41.5	48.0	23.0	28.0	19.0
FCCS731-8M-4G	8	1/4	19	14	41.5	48.0	23.0	28.0	19.5
FCCS731-8M-6G	8	3/8	19	14	41.5	48.0	23.0	28.0	17.5
FCCS731-10M-4G	10	1/4	23	17	45.5	53.5	26.5	35.0	21.0
FCCS731-10M-6G	10	3/8	23	17	45.5	54.0	26.5	35.0	21.5
FCCS731-12M-6G	12	3/8	23	17	45.5	54.0	31.0	38.0	21.5
FCCS731-12M-8G	12	1/2	23	17	45.5	54.0	31.0	38.0	21.0

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