

Speed Controls

Feature

- Accurate regulation of an optimal airflow rate for precise motion control.
- Compact and space-saving configuration provides a functionally wide range of airflow rates.
- Available in control method type for metering of unidirectional airflow either entering into or exhausting out of a driving device.

Specification

Fluid Type	Air, Vacuum
Operating Pressure	0~10.2Kgf/cm ² (0~1.0Mpa)
Negative Pressure	-750mm Hg(10Torr)
Operating Temperature Range	0~60°C
Tube Material	Nylon and Polyurethane

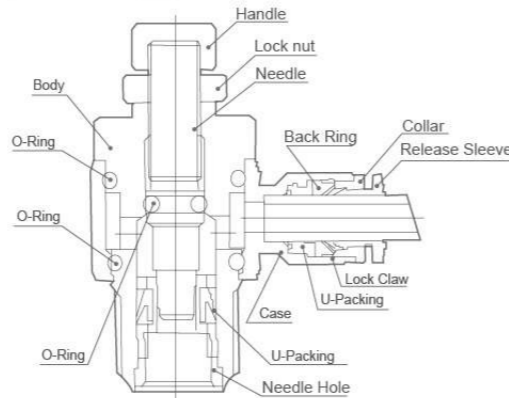
Ordering Code

XJSC	08	02
(1)	(2)	(3)

(1) Model Type
(2) Tube Outer Diameter(ΦD)

Metric Tube							
Code	04	06	08	10	12	14	16
ΦD	4mm	6mm	8mm	10mm	12mm	14mm	16mm

Construction



(3) Thread Type & Size

Metric Size		R(PT) Thread			
Code	M5 M6	01	02	03	04
ΦD	M5×0.8 M6×1	R1/8"	R1/4"	R3/8"	R1/2"

G(PF) Thread	
Code	G01 G02 G03 G04
Size	G1/8" G1/4" G3/8" G1/2"

XJSC



MODEL(ΦD-T)	Tube(Metric)-Thread(R)		Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)			
		XJSC 04-M5	XJSC 06-04	XJSC 10-03	XJSC 1/4-M5	XJSC 5/16-02	XJSC 5/32-U	XJSC 1/4-N1
	XJSC 04-01	XJSC 08-01	XJSC 10-04	XJSC 1/4-01	XJSC 5/16-03	XJSC 5/32-N1	XJSC 1/4-N2	XJSC 3/8-N3
	XJSC 04-02	XJSC 08-02	XJSC 12-02	XJSC 1/4-02	XJSC 3/8-02	XJSC 3/16-U	XJSC 1/4-N3	XJSC 3/8-N4
	XJSC 06-M5	XJSC 08-03	XJSC 12-03	XJSC 5/16-01	XJSC 3/8-03	XJSC 3/16-N1	XJSC 5/16-N1	XJSC 1/2-N3
	XJSC 06-01	XJSC 08-04	XJSC 12-04			XJSC 3/16-N2	XJSC 5/16-N2	XJSC 1/2-N4
	XJSC 06-02	XJSC 10-01				XJSC 3/16-N3	XJSC 5/16-N3	
	XJSC 06-03	XJSC 10-02				XJSC 1/4-U	XJSC 5/16-N4	

XJSC-G



MODEL(ΦD-T)	Tube(Metric)-Thread(G)		
	XJSC04-G01	XJSC08-G02	XJSC12-G02
	XJSC04-G02	XJSC08-G03	XJSC12-G03
	XJSC06-G01	XJSC08-G04	XJSC12-G04
	XJSC06-G02	XJSC10-G01	
	XJSC06-G03	XJSC10-G02	
	XJSC06-G04	XJSC10-G03	
	XJSC08-G01	XJSC10-G04	

XPA



MODEL(ΦD)	Tube(Metric)-Tube(Inch)	
	XPA 04	XPA 5/32
	XPA 06	XPA 3/16
	XPA 08	XPA 1/4
	XPA 10	XPA 5/16
	XPA 12	XPA 3/8
		XPA 1/2

XSS



MODEL(ΦD-T)	Tube(Metric)-Tube(Inch)	
	XSS04-01	XSS1/4-N01
	XSS04-02	XSS1/4-N02
	XSS06-01	XSS5/16-N01
	XSS06-02	XSS5/16-N02
	XSS08-01	XSS3/8-N02
	XSS08-02	XSS3/8-N03
	XSS10-02	XSS1/2-N02
	XSS10-03	XSS1/2-N03
	XSS12-03	

XSS-G



MODEL(ΦD-T)	Tube(Metric)-Thread(G)	
	XSS04-G01	
	XSS04-G02	
	XSS06-G01	
	XSS06-G02	
	XSS08-G01	
	XSS08-G02	
	XSS10-G02	
	XSS10-G03	
	XSS12-G02	
	XSS12-G03	

Mini Fittings

Feature

- Ideal for pneumatic connections specifically for small and compact equipments.
- Aesthetically pleasing nickel-plated metallic standardized feature for all applicable compact fittings.

Specification

Fluid Type	Air, Vacuum
Operating Pressure	0~10.2Kgf/cm ² (0~1.0Mpa)
Negative Pressure	-750mm Hg(10Torr)
Operating Temperature Range	0~60°C
Tube Material	Nylon and Polyurethane

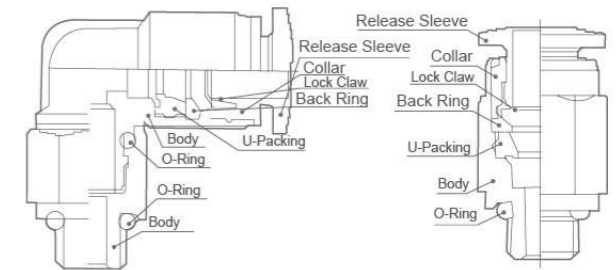
Ordering Code

XPC	08	02	C
(1)	(2)	(3)	(4)

(1) Model Type
(2) Tube Outer Diameter(ΦD)

Metric Tube			
Code	03	04	06
ΦD	3mm	4mm	6mm

Construction



(3) Thread Type & Size

Metric Size			
Code	M3	M5	M6
ΦD	M3×0.5	M5×0.8	M6×1

R(PT) Thread		
Code	01	G01
Size	R1/8"	G1/4"

(4) Compact Type

XPC-C



MODEL(ΦD-T)

Tube(Metric)	
XPC03-M3C	XPC04-01C
XPC03-M5C	XPC06-M5C
XPC03-M6C	XPC06-M6C
XPC04-M3C	XPC06-01C
XPC04-M5C	
XPC04-M6C	

XPB-C



MODEL(ΦD1-T)

Tube(Metric)	
XPB03-M3C	XPB04-01C
XPB03-M5C	XPB06-M5C
XPB03-M6C	XPB06-M6C
XPB04-M3C	XPB06-01C
XPB04-M5C	
XPB04-M6C	

XPCF-C



MODEL(ΦD-T)

Tube(Metric)	
XPCF03-M3C	XPCF04-01C
XPCF03-M5C	XPCF06-M5C
XPCF03-M6C	XPCF06-M6C
XPCF04-M3C	XPCF06-01C
XPCF04-M5C	
XPCF04-M6C	

XPD-C



MODEL(ΦD-T)

Tube(Metric)	
XPD03-M3C	XPD04-01C
XPD03-M5C	XPD06-M5C
XPD03-M6C	XPD06-M6C
XPD04-M3C	XPD06-01C
XPD04-M5C	
XPD04-M6C	

XPOC-C



MODEL(ΦD-T)

Tube(Metric)	
XPOC03-M3C	XPOC04-01C
XPOC03-M5C	XPOC06-M5C
XPOC03-M6C	XPOC06-M6C
XPOC04-M3C	XPOC06-01C
XPOC04-M5C	
XPOC04-M6C	

XPLL-C



MODEL(ΦD-T)

Tube(Metric)	
XPLL03-M3C	XPLL04-01C
XPLL03-M5C	XPLL06-M5C
XPLL03-M6C	XPLL06-M6C
XPLL04-M3C	XPLL06-01C
XPLL04-M5C	
XPLL04-M6C	