Speed Controls

Feature

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

Specifcation

Fliud Type	Air,Vacuum
Operating Pressure	0~10.2Kgf/cm²(0~1.0Mpa)
Negative Pressure	-750mm Hg(10Torr)
Operating Temperature Range	0~60℃
Tube Material	Nylon and Polyurethane

Ordering Code

XJSC | 08 | 02

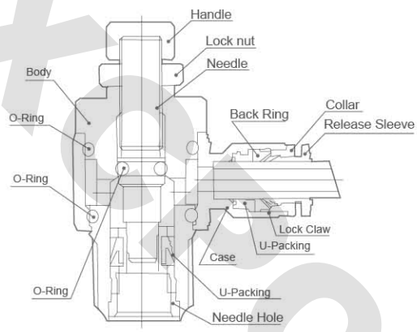
(1) (2) (3)

(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 3/8-N2
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

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.

Specifcation

Fliud Type	Air,Vacuum
Operating Pressure	0~10.2Kgf/cm²(0~1.0Mpa)
Negative Pressure	-750mm Hg(10Torr)
Operating Temperature Range	0~60℃
Tube Material	Nylon and Polyurethane

Ordering Code

XPC | 08 | 02 | C

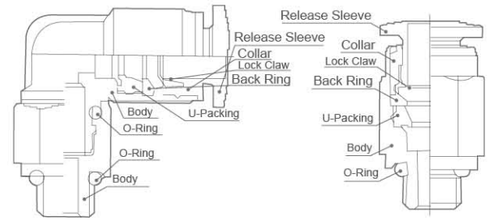
(1) (2) (3) (4)

(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**

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

■ **Taper Pipe Thread**

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	