

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

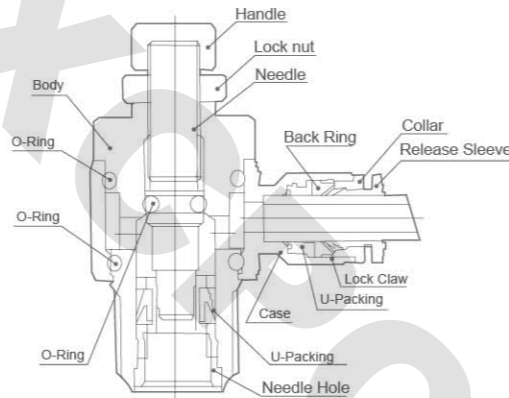
Ordering Code

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"

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

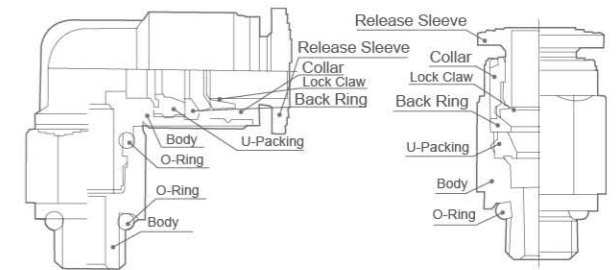
Ordering Code

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

Taper Pipe Thread

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

(4) Compact Type

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
	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 06	XPA 3/16
	XPA 08	XPA 1/4
	XPA 10	XPA 5/16
	XPA 12	XPA 3/8
		XPA 1/2

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		

Mini Fittings

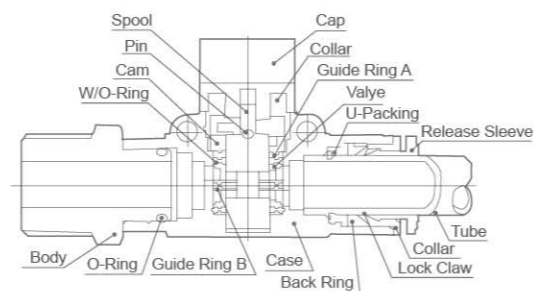
XPL-C 	MODEL(ΦD-T) Tube(Metric) XPL03-M3C XPL04-01C XPL03-M5C XPL06-M5C XPL03-M6C XPL06-M6C XPL04-M3C XPL06-01C XPL04-M5C XPL04-M6C	XPE-C 	MODEL(ΦD) Tube(Metric) PE 03C PE 04C PE 06C	XPU-C 	MODEL(ΦD) Tube(Metric) XPU03C XPU04C XPU06C
XPY-C 	MODEL(ΦD) Tube(Metric) XPY 03C XPY 04C XPY 06C	XPUL-C 	MODEL(ΦD) Tube(Metric) XPUL 03C XPUL 04C XPUL 06C	XPC-G-C 	MODEL(ΦD-T) Tube(Metric) PC 04-G01C PC 04-G01C
XPG-C 	MODEL(ΦD1-ΦD2) Tube(Metric) XPG 04-03C XPG 06-03C XPG 06-04C	XPL-G-C 	MODEL(ΦD-T) Tube(Metric) PL 04-G01C PL 04-G01C	XPW-C 	MODEL(ΦD1-ΦD2) Tube(Metric) XPW 04-03C XPW 06-03C XPW 06-04C

Hand Valve

Feature

- The source of pressure can completely shut off by simply turning the knob.
- Three-way directional control configuration releases the residual internal pressure on the output side when manually Closed.
- Idea for inspecting or repairing any devices without compromising the safety.
- Directionality of airflow may be selected from the tubing or threaded input side to the tubing or threaded output side.

Construction



Specification

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

Ordering Code

XHVFF	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








(3)Thread Type & Size

Metric Size			
Code	M5	M6	M8
ΦD	M5×0.8	M6×1	M8×1

Taper Pipe Thread

R(PT)Thread				G(PF)Thread				
Code	01	02	03	04	G01	G02	G03	G04
Size	R1/8"	R1/4"	R3/8"	R1/2"	G1/8"	G1/4"	G3/8"	G1/2"

Hand Valve

XHVFF 	MODEL(ΦD1-ΦD2) Tube(Metric) XHVFF 06-06 XHVFF 08-06 XHVFF 08-08 XHVFF 10-08 XHVFF 10-10 XHVFF 12-10 XHVFF 12-12	XHVSS 	MODEL(T1-T2) Thread(R)-Thread(R) XHVSS 01-01 XHVSS 02-01 XHVSS 02-02 XHVSS 03-02 XHVSS 03-03 XHVSS 04-03 XHVSS 04-04
XHVSF 	MODEL(ΦD-T) Tube(Metric)-Thread(R) XHVSF 06-01 XHVSF 10-03 XHVSF 06-02 XHVSF 10-04 XHVSF 06-03 XHVSF 12-02 XHVSF 08-01 XHVSF 12-03 XHVSF 08-02 XHVSF 12-04 XHVSF 08-03 XHVSF 10-02	XHVFS 	MODEL(ΦD-T) Tube(Metric)-Thread(R) XHVFS 06-01 XHVFS 10-02 XHVFS 06-02 XHVFS 10-03 XHVFS 06-03 XHVFS 10-04 XHVFS 08-01 XHVFS 12-02 XHVFS 08-02 XHVFS 12-03 XHVFS 08-03 XHVFS 12-04
XHVFS-G 	MODEL(ΦD-T) Tube(Metric) Thread(G) XHVFS 06-G01 XHVFS 12-G02 XHVFS 06-G02 XHVFS 12-G03 XHVFS 06-G03 XHVFS 12-G04 XHVFS 08-G01 XHVFS 08-G02 XHVFS 08-G03 XHVFS 10-G02 XHVFS 10-G03 XHVFS 10-G04	XPLF-G 	MODEL(ΦD-T) Tube(Metric) Thread(G) XHVFS 06-G01 XHVFS 12-G02 XHVFS 06-G02 XHVFS 12-G03 XHVFS 06-G03 XHVFS 12-G04 XHVFS 08-G01 XHVFS 08-G02 XHVFS 08-G03 XHVFS 10-G02 XHVFS 10-G03 XHVFS 10-G04
XHVSS-G 	MODEL(T1-T2) Tube(Metric)-Thread(G) XHVSS 01-G01(B) XHVSS 02-G01(B) XHVSS 02-G02(B) XHVSS 03-G02(B) XHVSS 03-G03(B) XHVSS 04-G03(B) XHVSS 04-G04(B)		