

Stop Fittings

Feature

- Flow of air is completely stopped upon disconnecting the tube and reinstated upon reconnecting the tube.
- Dual-passage mechanism allows the pressure source to be originated from either side of the pneumatic connection.
- Ideal for pneumatic applications where tubing connections are frequently re-arranged.
- Suitable for experimenting, testing, demonstration, and educating various pneumatic applications.

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

XSPC



MODEL(ΦD-T)

Tube(Metric)	
XSPC 04-01	XSPC 10-03
XSPC 06-01	XSPC 10-04
XSPC 06-02	XSPC 12-02
XSPC 08-02	XSPC 12-03
XSPC 08-03	XSPC 12-04
XSPC 10-02	

XSPU



MODEL(ΦD)

Tube(Metric)
XSPU 04
XSPU 06
XSPU 08
XSPU 10
XSPU 12

XSPC-G



MODEL(ΦD-T)

Tube(Metric)	
XSPC 04-G01	XSPC 10-G03
XSPC 06-G01	XSPC 10-G04
XSPC 06-G02	XSPC 12-G02
XSPC 08-G02	XSPC 12-G03
XSPC 08-G03	XSPC 12-G04

Check Valves

Feature

- Anti-directionality of airflow is maintained while the flow of air in the opposite direction is completely prevented.
- Constant input and output air pressure is achieved due to the controlled directionality of airflow.
- Suitable for the pneumatic applications under low operational pressure conditions.

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

XCVPC



MODEL(ΦD-T)

Tube(Metric)	
XCVPC 04-M5	XCVPC 08-02
XCVPC 04-M6	XCVPC 10-02
XCVPC 04-01	XCVPC 10-03
XCVPC 06-01	XCVPC 10-04
XCVPC 06-02	XCVPC 12-03
XCVPC 08-01	XCVPC 12-04

XCVPU



MODEL(ΦD)

Tube(Metric)
XCVPU 04
XCVPU 06
XCVPU 08
XCVPU 10
XCVPU 12

XCVPF



MODEL(T1-T2)

Tube(Metric)	
XCVPF 01-01	
XCVPF 02-02	
XCVPF 03-03	
XCVPF 04-04	

XCVPC-G



MODEL(ΦD-T)

Tube(Metric)	
XCVPV 04-G01	XCVPV 10-G04
XCVPV 06-G01	XCVPV 12-G03
XCVPV 06-G02	XCVPV 12-G04
XCVPV 08-G01	
XCVPV 08-G02	
XCVPV 10-G03	

Metal Push-In Fittings

XMPC



Male Stud

MODEL(ΦD-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPC03-M3	XMPC06-01	XMPC10-04	XMPC1/8-01	XMPC1/4-03	XMPC1/2-02	XMPC1/8-U10	XMPC3/16-N03	XMPC3/8-N01
XMPC03-M5	XMPC06-02	XMPC12-02	XMPC1/8-02	XMPC5/16-01	XMPC1/2-03	XMPC1/8-N01	XMPC1/4-U10	XMPC3/8-N02
XMPC04-M5	XMPC08-01	XMPC12-03	XMPC5/32-01	XMPC5/16-02	XMPC1/2-04	XMPC1/8-N02	XMPC1/4-N01	XMPC3/8-N03
XMPC04-01	XMPC08-02	XMPC12-04	XMPC5/32-02	XMPC5/16-03		XMPC5/32-U10	XMPC1/4-N02	XMPC3/8-N04
XMPC04-02	XMPC08-03	XMPC14-03	XMPC3/16-01	XMPC5/16-04		XMPC5/32-N01	XMPC1/4-N03	XMPC1/2-N02
XMPC05-M5	XMPC08-04	XMPC14-04	XMPC3/16-02	XMPC3/8-01		XMPC5/32-N02	XMPC5/16-N01	XMPC1/2-N03
XMPC05-01	XMPC10-01	XMPC16-03	XMPC3/16-03	XMPC3/8-02		XMPC3/16-U10	XMPC5/16-N02	XMPC1/2-N04
XMPC05-02	XMPC10-02	XMPC16-04	XMPC1/4-01	XMPC3/8-03		XMPC3/16-N01	XMPC5/16-N03	
XMPC06-M5	XMPC10-03		XMPC1/4-02	XMPC3/8-04		XMPC3/16-N02	XMPC5/16-N04	

XMPOC



Round Male Stud

MODEL(ΦD-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPOC03-M3	XMPOC06-01	XMPOC10-04	XMPOC1/8-01	XMPOC1/4-03	XMPOC1/2-02	XMPOC1/8-U10	XMPOC3/16-N03	XMPOC3/8-N01
XMPOC03-M5	XMPOC06-02	XMPOC12-02	XMPOC1/8-02	XMPOC5/16-01	XMPOC1/2-03	XMPOC1/8-N01	XMPOC1/4-U10	XMPOC3/8-N02
XMPOC04-M5	XMPOC08-01	XMPOC12-03	XMPOC5/32-01	XMPOC5/16-02	XMPOC1/2-04	XMPOC1/8-N02	XMPOC1/4-N01	XMPOC3/8-N03
XMPOC04-01	XMPOC08-02	XMPOC12-04	XMPOC5/32-02	XMPOC5/16-03		XMPOC5/32-U10	XMPOC1/4-N02	XMPOC3/8-N04
XMPOC04-02	XMPOC08-03	XMPOC14-03	XMPOC3/16-01	XMPOC5/16-04		XMPOC5/32-N01	XMPOC1/4-N03	XMPOC1/2-N02
XMPOC05-M5	XMPOC08-04	XMPOC14-04	XMPOC3/16-02	XMPOC3/8-01		XMPOC5/32-N02	XMPOC5/16-N01	XMPOC1/2-N03
XMPOC05-01	XMPOC10-01	XMPOC16-03	XMPOC3/16-03	XMPOC3/8-02		XMPOC3/16-U10	XMPOC5/16-N02	XMPOC1/2-N04
XMPOC05-02	XMPOC10-02	XMPOC16-04	XMPOC1/4-01	XMPOC3/8-03		XMPOC3/16-N01	XMPOC5/16-N03	
XMPOC06-M5	XMPOC10-03		XMPOC1/4-02	XMPOC3/8-04		XMPOC3/16-N02	XMPOC5/16-N04	

XMPCF



Female Stud

MODEL(ΦD-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPCF04-01	XMPCF08-04	XMPCF14-03	XMPCF1/8-01	XMPCF1/4-03	XMPCF1/2-02	XMPCF1/8-N01	XMPCF1/4-N03	XMPCF3/8-N04
XMPCF04-01	XMPCF10-01	XMPCF14-04	XMPCF1/8-02	XMPCF5/16-01	XMPCF1/2-03	XMPCF1/8-N02	XMPCF1/4-U10	XMPCF1/2-N02
XMPCF04-01	XMPCF10-02	XMPCF16-03	XMPCF5/32-01	XMPCF5/16-02	XMPCF1/2-04	XMPCF5/32-N01	XMPCF5/16-N01	XMPCF1/2-N03
XMPCF04-01	XMPCF10-03	XMPCF16-04	XMPCF5/32-02	XMPCF5/16-03		XMPCF5/32-N02	XMPCF5/16-N02	XMPCF1/2-N04
XMPCF04-01	XMPCF10-04		XMPCF3/16-01	XMPCF5/16-04		XMPCF3/16-N01	XMPCF5/16-N03	
XMPCF04-01	XMPCF12-01		XMPCF3/16-02	XMPCF3/8-01		XMPCF3/16-N02	XMPCF5/16-N04	
XMPCF04-01	XMPCF12-02		XMPCF3/16-03	XMPCF3/8-02		XMPCF3/16-N03	XMPCF3/8-N01	
XMPCF04-01	XMPCF12-03		XMPCF1/4-01	XMPCF3/8-03		XMPCF1/4-N01	XMPCF3/8-N02	
XMPCF04-01	XMPCF12-04		XMPCF1/4-02	XMPCF3/8-04		XMPCF1/4-N02	XMPCF3/8-N03	

XMPL



Male Stud Swive Elbow

MODEL(ΦD-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPL03-M3	XMPL06-01	XMPL10-04	XMPL1/8-01	XMPL1/4-03	XMPL1/2-02	XMPL1/8-U10	XMPL3/16-N03	XMPL3/8-N01
XMPL03-M5	XMPL06-02	XMPL12-02	XMPL1/8-02	XMPL5/16-01	XMPL1/2-03	XMPL1/8-N01	XMPL1/4-U10	XMPL3/8-N02
XMPL04-M5	XMPL08-01	XMPL12-03	XMPL5/32-01	XMPL5/16-02	XMPL1/2-04	XMPL1/8-N02	XMPL1/4-N01	XMPL3/8-N03
XMPL04-01	XMPL08-02	XMPL12-04	XMPL5/32-02	XMPL5/16-03		XMPL5/32-U10	XMPL1/4-N02	XMPL3/8-N04
XMPL04-02	XMPL08-03	XMPL14-03	XMPL3/16-01	XMPL5/16-04		XMPL5/32-N01	XMPL1/4-N03	XMPL1/2-N02
XMPL05-M5	XMPL08-04	XMPL14-04	XMPL3/16-02	XMPL3/8-01		XMPL5/32-N02	XMPL5/16-N01	XMPL1/2-N03
XMPL05-01	XMPL10-01	XMPL16-03	XMPL3/16-03	XMPL3/8-02		XMPL3/16-U10	XMPL5/16-N02	XMPL1/2-N04
XMPL05-02	XMPL10-02	XMPL16-04	XMPL1/4-01	XMPL3/8-03		XMPL3/16-N01	XMPL5/16-N03	
XMPL06-M5	XMPL10-03		XMPL1/4-02	XMPL3/8-04		XMPL3/16-N02	XMPL5/16-N04	

XMPLN



Male Stud Elbow

MODEL(ΦD-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPLN03-M3	XMPLN06-01	XMPLN10-04	XMPLN1/8-01	XMPLN1/4-03	XMPLN1/2-02	XMPLN1/8-U10	XMPLN3/16-N03	XMPLN3/8-N01
XMPLN03-M5	XMPLN06-02	XMPLN12-02	XMPLN1/8-02	XMPLN5/16-01	XMPLN1/2-03	XMPLN1/8-N01	XMPLN1/4-U10	XMPLN3/8-N02
XMPLN04-M5	XMPLN08-01	XMPLN12-03	XMPLN5/32-01	XMPLN5/16-02	XMPLN1/2-04	XMPLN1/8-N02	XMPLN1/4-N01	XMPLN3/8-N03
XMPLN04-01	XMPLN08-02	XMPLN12-04	XMPLN5/32-02	XMPLN5/16-03		XMPLN5/32-U10	XMPLN1/4-N02	XMPLN3/8-N04
XMPLN04-02	XMPLN08-03	XMPLN14-03	XMPLN3/16-01	XMPLN5/16-04		XMPLN5/32-N01	XMPLN1/4-N03	XMPLN1/2-N02
XMPLN05-M5	XMPLN08-04	XMPLN14-04	XMPLN3/16-02	XMPLN3/8-01		XMPLN5/32-N02	XMPLN5/16-N01	XMPLN1/2-N03
XMPLN05-01	XMPLN10-01	XMPLN16-03	XMPLN3/16-03	XMPLN3/8-02		XMPLN3/16-U10	XMPLN5/16-N02	XMPLN1/2-N04
XMPLN05-02	XMPLN10-02	XMPLN16-04	XMPLN1/4-01	XMPLN3/8-03		XMPLN3/16-N01	XMPLN5/16-N03	
XMPLN06-M5	XMPLN10-03		XMPLN1/4-02	XMPLN3/8-04		XMPLN3/16-N02	XMPLN5/16-N04	