

## 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 <sup>2</sup> (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 <sup>2</sup> (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	

Metal Push-In Fittings

XMPLL



Extended Male Elbow

MODEL(Φ-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
MPLL04-M5	XMPLL08-01	XMPLL12-02	XMPLL1/8-01	XMPLL1/4-03	XMPLL1/2-02	XMPLL1/8-U10	XMPLL3/16-N03	XMPLL3/8-N01
MPLL04-01	XMPLL08-02	XMPLL12-03	XMPLL1/8-02	XMPLL5/16-01	XMPLL1/2-03	XMPLL1/8-N01	XMPLL1/4-U10	XMPLL3/8-N02
MPLL04-02	XMPLL08-03	XMPLL12-04	XMPLL5/32-01	XMPLL5/16-02	XMPLL1/2-04	XMPLL1/8-N02	XMPLL1/4-N01	XMPLL3/8-N03
MPLL05-M5	XMPLL08-04	XMPLL14-03	XMPLL5/32-02	XMPLL5/16-03		XMPLL5/32-U10	XMPLL1/4-N02	XMPLL3/8-N04
MPLL05-01	XMPLL10-01	XMPLL14-04	XMPLL3/16-01	XMPLL5/16-04		XMPLL5/32-N01	XMPLL1/4-N03	XMPLL1/2-N02
MPLL05-02	XMPLL10-02	XMPLL16-03	XMPLL3/16-02	XMPLL3/8-01		XMPLL5/32-N02	XMPLL5/16-N01	XMPLL1/2-N03
MPLL06-M5	XMPLL10-03	XMPLL16-04	XMPLL3/16-03	XMPLL3/8-02		XMPLL3/16-U10	XMPLL5/16-N02	XMPLL1/2-N04
MPLL06-01	XMPLL10-04		XMPLL1/4-01	XMPLL3/8-03		XMPLL3/16-N01	XMPLL5/16-N03	
MPLL06-02	XMPLL12-01		XMPLL1/4-02	XMPLL3/8-04		XMPLL3/16-N02	XMPLL5/16-N04	

XMPLF



Female Stud Elbow

MODEL(Φ-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPLF04-01	XMPLF08-04	XMPLF14-03	XMPLF1/8-01	XMPLF1/4-03	XMPLF1/2-02	XMPLF1/8-N01	XMPLF1/4-N03	XMPLF3/8-N04
XMPLF04-02	XMPLF10-01	XMPLF14-04	XMPLF1/8-02	XMPLF5/16-01	XMPLF1/2-03	XMPLF1/8-N02	XMPLF1/4-U10	XMPLF1/2-N02
XMPLF05-01	XMPLF10-02	XMPLF16-03	XMPLF5/32-01	XMPLF5/16-02	XMPLF1/2-04	XMPLF5/32-N01	XMPLF5/16-N01	XMPLF1/2-N03
XMPLF05-02	XMPLF10-03	XMPLF16-04	XMPLF5/32-02	XMPLF5/16-03		XMPLF5/32-N02	XMPLF5/16-N02	XMPLF1/2-N04
XMPLF06-01	XMPLF10-04		XMPLF3/16-01	XMPLF5/16-04		XMPLF3/16-N01	XMPLF5/16-N03	
XMPLF06-02	XMPLF12-01		XMPLF3/16-02	XMPLF3/8-01		XMPLF3/16-N02	XMPLF5/16-N04	
XMPLF08-01	XMPLF12-02		XMPLF3/16-03	XMPLF3/8-02		XMPLF3/16-N03	XMPLF3/8-N01	
XMPLF08-02	XMPLF12-03		XMPLF1/4-01	XMPLF3/8-03		XMPLF1/4-N01	XMPLF3/8-N02	
XMPLF08-03	XMPLF12-04		XMPLF1/4-02	XMPLF3/8-04		XMPLF1/4-N02	XMPLF3/8-N03	

XMPT



Male Stud Branch Tee

MODEL(Φ-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPT04-M5	XMPT08-01	XMPT12-02	XMPT1/8-01	XMPT1/4-03	XMPT1/2-02	XMPT1/8-U10	XMPT3/16-N03	XMPT3/8-N01
XMPT04-01	XMPT08-02	XMPT12-03	XMPT1/8-02	XMPT5/16-01	XMPT1/2-03	XMPT1/8-N01	XMPT1/4-U10	XMPT3/8-N02
XMPT04-02	XMPT08-03	XMPT12-04	XMPT5/32-01	XMPT5/16-02	XMPT1/2-04	XMPT1/8-N02	XMPT1/4-N01	XMPT3/8-N03
XMPT05-M5	XMPT08-04	XMPT14-03	XMPT5/32-02	XMPT5/16-03		XMPT5/32-U10	XMPT1/4-N02	XMPT3/8-N04
XMPT05-01	XMPT10-01	XMPT14-04	XMPT3/16-01	XMPT5/16-04		XMPT5/32-N01	XMPT1/4-N03	XMPT1/2-N02
XMPT05-02	XMPT10-02	XMPT16-03	XMPT3/16-02	XMPT3/8-01		XMPT5/32-N02	XMPT5/16-N01	XMPT1/2-N03
XMPT06-M5	XMPT10-03	XMPT16-04	XMPT3/16-03	XMPT3/8-02		XMPT3/16-U10	XMPT5/16-N02	XMPT1/2-N04
XMPT06-01	XMPT10-04		XMPT1/4-01	XMPT3/8-03		XMPT3/16-N01	XMPT5/16-N03	
XMPT06-02	XMPT12-01		XMPT1/4-02	XMPT3/8-04		XMPT3/16-N02	XMPT5/16-N04	

XMPD



Male Run Tee

MODEL(Φ-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPD04-M5	XMPD08-01	XMPD12-02	XMPD1/8-01	XMPD1/4-03	XMPD1/2-02	XMPD1/8-U10	XMPD3/16-N03	XMPD3/8-N01
XMPD04-01	XMPD08-02	XMPD12-03	XMPD1/8-02	XMPD5/16-01	XMPD1/2-03	XMPD1/8-N01	XMPD1/4-U10	XMPD3/8-N02
XMPD04-02	XMPD08-03	XMPD12-04	XMPD5/32-01	XMPD5/16-02	XMPD1/2-04	XMPD1/8-N02	XMPD1/4-N01	XMPD3/8-N03
XMPD05-M5	XMPD08-04	XMPD14-03	XMPD5/32-02	XMPD5/16-03		MPD5/32-U10	XMPD1/4-N02	XMPD3/8-N04
XMPD05-01	XMPD10-01	XMPD14-04	XMPD3/16-01	XMPD5/16-04		MPD5/32-N01	XMPD1/4-N03	XMPD1/2-N02
XMPD05-02	XMPD10-02	XMPD16-03	XMPD3/16-02	XMPD3/8-01		MPD5/32-N02	XMPD5/16-N01	XMPD1/2-N03
XMPD06-M5	XMPD10-03	XMPD16-04	XMPD3/16-03	XMPD3/8-02		MPD3/16-U10	XMPD5/16-N02	XMPD1/2-N04
XMPD06-01	XMPD10-04		XMPD1/4-01	XMPD3/8-03		XMPD3/16-N01	XMPD5/16-N03	
XMPD06-02	XMPD12-01		XMPD1/4-02	XMPD3/8-04		XMPD3/16-N02	XMPD5/16-N04	

XMPX



Male Y

MODEL(Φ-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPX04-M5	XMPX08-01	XMPX12-02	XMPX1/8-01	XMPX1/4-03	XMPX1/2-02	MPX1/8-U10	XMPX3/16-N03	XMPX3/8-N01
XMPX04-01	XMPX08-02	XMPX12-03	XMPX1/8-02	XMPX5/16-01	XMPX1/2-03	MPX1/8-N01	XMPX1/4-U10	XMPX3/8-N02
XMPX04-02	XMPX08-03	XMPX12-04	XMPX5/32-01	XMPX5/16-02	XMPX1/2-04	MPX1/8-N02	XMPX1/4-N01	XMPX3/8-N03
XMPX05-M5	XMPX08-04	XMPX14-03	XMPX5/32-02	XMPX5/16-03		XMPX5/32-U10	XMPX1/4-N02	XMPX3/8-N04
XMPX05-01	XMPX10-01	XMPX14-04	XMPX3/16-01	XMPX5/16-04		XMPX5/32-N01	XMPX1/4-N03	XMPX1/2-N02
XMPX05-02	XMPX10-02	XMPX16-03	XMPX3/16-02	XMPX3/8-01		XMPX5/32-N02	XMPX5/16-N01	XMPX1/2-N03
XMPX06-M5	XMPX10-03	XMPX16-04	XMPX3/16-03	XMPX3/8-02		MPX3/16-U10	XMPX5/16-N02	XMPX1/2-N04
XMPX06-01	XMPX10-04		XMPX1/4-01	XMPX3/8-03		XMPX3/16-N01	XMPX5/16-N03	
XMPX06-02	XMPX12-01		XMPX1/4-02	XMPX3/8-04		XMPX3/16-N02	XMPX5/16-N04	

Metal Push-In Fittings

XMPMF



Bulkhead Straight

MODEL(Φ-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPMF04-01	XMPMF08-04	XMPMF14-03	XMPMF1/8-01	XMPMF1/4-03	XMPMF1/2-02	XMPMF1/8-N01	XMPMF1/4-N03	XMPMF3/8-N04
XMPMF04-02	XMPMF10-01	XMPMF14-04	XMPMF1/8-02	XMPMF5/16-01	XMPMF1/2-03	XMPMF1/8-N02	XMPMF1/4-U10	XMPMF1/2-N02
XMPMF05-01	XMPMF10-02	XMPMF16-03	XMPMF5/32-01	XMPMF5/16-02	XMPMF1/2-04	XMPMF5/32-N01	XMPMF5/16-N0	XMPMF1/2-N03
XMPMF05-02	XMPMF10-03	XMPMF16-04	XMPMF5/32-02	XMPMF5/16-03		XMPMF5/32-N02	XMPMF5/16-N02	XMPMF1/2-N04
XMPMF06-01	XMPMF10-04		XMPMF3/16-01	XMPMF5/16-04		XMPMF3/16-N01	XMPMF5/16-N03	
XMPMF06-02	XMPMF12-01		XMPMF3/16-02	XMPMF3/8-01		XMPMF3/16-N02	XMPMF5/16-N04	
XMPMF08-01	XMPMF12-02		XMPMF3/16-03	XMPMF3/8-02		XMPMF3/16-N03	XMPMF3/8-N01	
XMPMF08-02	XMPMF12-03		XMPMF1/4-01	XMPMF3/8-03		XMPMF1/4-N01	XMPMF3/8-N02	
XMPMF08-03	XMPMF12-04		XMPMF1/4-02	XMPMF3/8-04		XMPMF1/4-N02	XMPMF3/8-N03	

XMPH



Single Male Banjo

MODEL(Φ-T)

Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
XMPH04-M5	XMPH08-01	XMPH12-02	XMPH1/8-01	XMPH1/4-03	XMPH1/2-02	XMPH1/8-U10	XMPH3/16-N03	XMPH3/8-N01
XMPH04-01	XMPH08-02	XMPH12-03	XMPH1/8-02	XMPH5/16-01	XMPH1/2-03	XMPH1/8-N01	XMPH1/4-U10	XMPH3/8-N02
XMPH04-02	XMPH08-03	XMPH12-04	XMPH5/32-01	XMPH5/16-02	XMPH1/2-04	XMPH1/8-N02	XMPH1/4-N01	XMPH3/8-N03
XMPH05-M5	XMPH08-04	XMPH14-03	XMPH5/32-02	XMPH5/16-03		XMPH5/32-U10	XMPH1/4-N02	XMPH3/8-N04
XMPH05-01	XMPH10-01	XMPH14-04	XMPH3/16-01	XMPH5/16-04		XMPH5/32-N01	XMPH1/4-N03	XMPH1/2-N02
XMPH05-02	XMPH10-02	XMPH16-03	XMPH3/16-02	XMPH3/8-01		XMPH5/32-N02	XMPH5/16-N01	XMPH1/2-N03
XMPH06-M5	XMPH10-03	XMPH16-04	XMPH3/16-03	XMPH3/8-02		XMPH3/16-U10	XMPH5/16-N02	XMPH1/2-N04
XMPH06-01	XMPH10-04		XMPH1/4-01	XMPH3/8-03		XMPH3/16-N01	XMPH5/16-N03	
XMPH06-02	XMPH12-01		XMPH1/4-02	XMPH3/8-04		XMPH3/16-N02	XMPH5/16-N04	

XMPUC



Union Straight

MODEL(Φ)

Tube(Metric)	Tube(Inch)
XMPUC 03	XMPUC 1/8
XMPUC 04	XMPUC 5/32
XMPUC 05	XMPUC 3/16
XMPUC 06	XMPUC 1/4
XMPUC 08	XMPUC 5/16
XMPUC 10	XMPUC 3/8
XMPUC 12	XMPUC 1/2
XMPUC 14	
XMPUC 16	

XMPUL



Union Elbow

MODEL(Φ)

Tube(Metric)	Tube(Inch)
XMPUL 03	XMPUL 1/8
XMPUL 04	XMPUL 5/32
XMPUL 05	XMPUL 3/16
XMPUL 06	XMPUL 1/4
XMPUL 08	XMPUL 5/16
XMPUL 10	XMPUL 3/8
XMPUL 12	XMPUL 1/2
XMPUL 14	
XMPUL 16	

XMPUT



Union Tee

MODEL(Φ)

Tube(Metric)	Tube(Inch)
XMPUT 03	XMPUT 1/8
XMPUT 04	XMPUT 5/32
XMPUT 05	XMPUT 3/16
XMPUT 06	XMPUT 1/4
XMPUT 08	XMPUT 5/16
XMPUT 10	XMPUT 3/8
XMPUT 12	XMPUT 1/2
XMPUT 14	
XMPUT 16	

XMPY



Union Y

MODEL(Φ)

Tube(Metric)	Tube(Inch)
XMPY 03	XMPY 1/8
XMPY 04	XMPY 5/32
XMPY 05	XMPY 3/16
XMPY 06	XMPY 1/4
XMPY 08	XMPY 5/16
XMPY 10	XMPY 3/8
XMPY 12	XMPY 1/2
XMPY 14	
XMPY 16	

XMPM



Bulkhead Union

MODEL(Φ)

Tube(Metric)	Tube(Inch)
XMPM 03	XMPM 1/8
XMPM 04	XMPM 5/32
XMPM 05	XMPM 3/16
XMPM 06	XMPM 1/4
XMPM 08	XMPM 5/16
XMPM 10	XMPM 3/8
XMPM 12	XMPM 1/2
XMPM 14	
XMPM 16	

**Metal Push-In Fittings**

**XMPG**



Union Reducer

**MODEL(ΦD1-ΦD2)**

Tube(Metric)	Tube(Inch)
XMPG 06-04	XMPG 1/4-5/32
XMPG 08-04	XMPG 1/4-1/8
XMPG 08-06	XMPG 3/16-5/32
XMPG 10-06	XMPG 5/16-1/4
XMPG 10-08	XMPG 3/8-1/4
XMPG 12-08	XMPG 3/8-5/16
XMPG 12-10	XMPG 1/2-3/8
XMPG 14-10	
XMPG 14-12	
XMPG 16-12	

**XMPTG**



Union Tee Reducer

**MODEL(ΦD1-ΦD2)**

Tube(Metric)	Tube(Inch)
XMPTG 06-04	XMPTG 1/4-5/32
XMPTG 08-04	XMPTG 1/4-1/8
XMPTG 08-06	XMPTG 3/16-5/32
XMPTG 10-06	XMPTG 5/16-1/4
XMPTG 10-08	XMPTG 3/8-1/4
XMPTG 12-08	XMPTG 3/8-5/16
XMPTG 12-10	XMPTG 1/2-3/8
XMPTG 14-10	
XMPTG 14-12	
XMPTG 16-12	

**XMPGJ**



Plug-In Reducer

**MODEL(ΦD1-ΦD2)**

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

**XMPLJ**



Plug-In Elbow

**MODEL(ΦD)**

Tube(Metric)	Tube(Inch)
XMPLJ 04	XMPLJ 1/8
XMPLJ 05	XMPLJ 5/32
XMPLJ 06	XMPLJ 3/16
XMPLJ 08	XMPLJ 1/4
XMPLJ 10	XMPLJ 5/16
XMPLJ 12	XMPLJ 3/8
XMPLJ 14	XMPLJ 1/2
XMPLJ 16	

**Metal Push-In Fittings With G Thread(O-Ring)**

**XMPC-G**



Male Stud

**MODEL(ΦD-T)**

Tube(Metric)-Thread(G)	
XMPC03-G01	XMPC10-G02
XMPC04-G01	XMPC10-G03
XMPC04-G02	XMPC10-G04
XMPC05-G01	XMPC12-G01
XMPC05-G02	XMPC12-G02
XMPC06-G01	XMPC12-G03
XMPC06-G02	XMPC12-G04
XMPC08-G01	XMPC14-G03
XMPC08-G02	XMPC14-G04
XMPC08-G03	XMPC16-G03
XMPC08-G04	XMPC16-G04
XMPC10-G01	

**XMPOC-G**



Round Male Stud

**MODEL(ΦD-T)**

Tube(Metric)-Thread(G)	
XMPOC03-G01	XMPOC10-G02
XMPOC04-G01	XMPOC10-G03
XMPOC04-G02	XMPOC10-G04
XMPOC05-G01	XMPOC12-G01
XMPOC05-G02	XMPOC12-G02
XMPOC06-G01	XMPOC12-G03
XMPOC06-G02	XMPOC12-G04
XMPOC08-G01	XMPOC14-G03
XMPOC08-G02	XMPOC14-G04
XMPOC08-G03	XMPOC16-G03
XMPOC08-G04	XMPOC16-G04
XMPOC10-G01	

**XMPL-G**



Male Stud Elbow

**MODEL(ΦD-T)**

Tube(Metric)-Thread(G)	
XMPL03-G01	XMPL10-G02
XMPL04-G01	XMPL10-G03
XMPL04-G02	XMPL10-G04
XMPL05-G01	XMPL12-G01
XMPL05-G02	XMPL12-G02
XMPL06-G01	XMPL12-G03
XMPL06-G02	XMPL12-G04
XMPL08-G01	XMPL14-G03
XMPL08-G02	XMPL14-G04
XMPL08-G03	XMPL16-G03
XMPL08-G04	XMPL16-G04
XMPL10-G01	

**XMPLL-G**



Extended Male Elbow

**MODEL(ΦD-T)**

Tube(Metric)-Thread(G)	
XMPLL04-G01	XMPLL10-G02
XMPLL04-G02	XMPLL10-G03
XMPLL05-G01	XMPLL10-G04
XMPLL05-G02	XMPLL12-G01
XMPLL06-G01	XMPLL12-G02
XMPLL06-G02	XMPLL12-G03
XMPLL08-G01	XMPLL12-G04
XMPLL08-G02	XMPLL14-G03
XMPLL08-G03	XMPLL14-G04
XMPLL08-G04	XMPLL16-G03
XMPLL10-G01	XMPLL16-G04

**Metal Push-In Fittings With G Thread(O-Ring)**

**XMPT-G**



Male Stud Branch Tee

**MODEL(ΦD-T)**

Tube(Metric)-Thread(G)	
XMPT04-G01	XMPT10-G02
XMPT04-G02	XMPT10-G03
XMPT05-G01	XMPT10-G04
XMPT05-G02	XMPT12-G01
XMPT06-G01	XMPT12-G02
XMPT06-G02	XMPT12-G03
XMPT08-G01	XMPT12-G04
XMPT08-G02	XMPT14-G03
XMPT08-G03	XMPT14-G04
XMPT08-G04	XMPT16-G03
XMPT10-G01	XMPT16-G04

**XMPD-G**



Male Run Tee

**MODEL(ΦD-T)**

Tube(Metric)-Thread(G)	
XMPD04-G01	XMPD10-G02
XMPD04-G02	XMPD10-G03
XMPD05-G01	XMPD10-G04
XMPD05-G02	XMPD12-G01
XMPD06-G01	XMPD12-G02
XMPD06-G02	XMPD12-G03
XMPD08-G01	XMPD12-G04
XMPD08-G02	XMPD14-G03
XMPD08-G03	XMPD14-G04
XMPD08-G04	XMPD16-G03
XMPD10-G01	XMPD16-G04

**XMPH-G**



Single Male Banjo

**MODEL(ΦD-T)**

Tube(Metric)-Thread(G)	
XMPH04-G01	XMPH10-G02
XMPH04-G02	XMPH10-G03
XMPH05-G01	XMPH10-G04
XMPH05-G02	XMPH12-G01
XMPH06-G01	XMPH12-G02
XMPH06-G02	XMPH12-G03
XMPH08-G01	XMPH12-G04
XMPH08-G02	XMPH14-G03
XMPH08-G03	XMPH14-G04
XMPH08-G04	XMPH16-G03
XMPH10-G01	XMPH16-G04

**Stainless Steel Push-In Fittings**

**XMPCS**



Male Stud

**MODEL(ΦD-T)**

Tube(Metric)-Thread(R)	
XMPCS04-M5	XMPCS10-02
XMPCS04-01	XMPCS10-03
XMPCS04-02	XMPCS10-04
XMPCS06-M5	XMPCS12-01
XMPCS06-01	XMPCS12-02
XMPCS06-02	XMPCS12-03
XMPCS06-03	XMPCS12-04
XMPCS06-04	XMPCS14-02
XMPCS08-01	XMPCS14-03
XMPCS08-02	XMPCS14-04
XMPCS08-03	XMPCS16-02
XMPCS08-04	XMPCS16-03
XMPCS10-01	XMPCS16-04

**XMPLS**



Male Stud Elbow

**MODEL(ΦD-T)**

Tube(Metric)-Thread(R)	
XMPLS04-M5	XMPLS10-02
XMPLS04-01	XMPLS10-03
XMPLS04-02	XMPLS10-04
XMPLS06-M5	XMPLS12-01
XMPLS06-01	XMPLS12-02
XMPLS06-02	XMPLS12-03
XMPLS06-03	XMPLS12-04
XMPLS06-04	XMPLS14-02
XMPLS08-01	XMPLS14-03
XMPLS08-02	XMPLS14-04
XMPLS08-03	XMPLS16-02
XMPLS08-04	XMPLS16-03
XMPLS10-01	XMPLS16-04

**XMPCFS**



Single Male Banjo

**MODEL(ΦD-T)**

Tube(Metric)-Thread(R)	
XMPCFS04-M5	XMPCFS10-02
XMPCFS04-01	XMPCFS10-03
XMPCFS04-02	XMPCFS10-04
XMPCFS06-M5	XMPCFS12-01
XMPCFS06-01	XMPCFS12-02
XMPCFS06-02	XMPCFS12-03
XMPCFS06-03	XMPCFS12-04
XMPCFS06-04	XMPCFS14-02
XMPCFS08-01	XMPCFS14-03
XMPCFS08-02	XMPCFS14-04
XMPCFS08-03	XMPCFS16-02
XMPCFS08-04	XMPCFS16-03
XMPCFS10-01	XMPCFS16-04

**XMPTS**



Male Stud Branch Tee

**MODEL(ΦD-T)**

Tube(Metric)-Thread(R)	
XMPTS04-M5	XMPTS10-02
XMPTS04-01	XMPTS10-03
XMPTS04-02	XMPTS10-04
XMPTS06-M5	XMPTS12-01
XMPTS06-01	XMPTS12-02
XMPTS06-02	XMPTS12-03
XMPTS06-03	XMPTS12-04
XMPTS06-04	XMPTS14-02
XMPTS08-01	XMPTS14-03
XMPTS08-02	XMPTS14-04
XMPTS08-03	XMPTS16-02
XMPTS08-04	XMPTS16-03
XMPTS10-01	XMPTS16-04