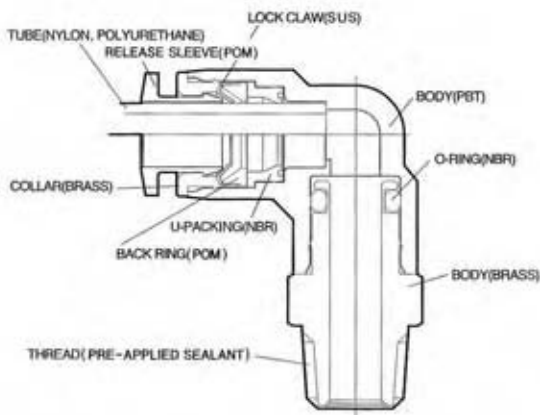




# One-Touch Fittings

## Construction



## FEATURES

- One-Touch Push-to-connect configuration allows an instant tubing connection.
- Smooth-edge release sleeve design facilitates a quick tubing disconnection.
- Aesthetically pleasing nickel-plated metallic optional feature ensures anti-corrosion and anti-contamination properties for an extended product life.
- Pre-applied sealant on all external threads eliminates the additional sealing requirement.
- Internal and/or external flat-to-flat hexagonal configurations for both metric and inch specifications allow a proper tightening or directional orientation upon installation by using L key or allen wrench for the applicable model types.

## Specifications

Applicable fluid Type	AIR (No other type of gas or liquid)	
Working Pressure range	0~150 PSI	0~9.9kgF/cm <sup>2</sup> (0~990KPa)
Negative Pressure	-29.5 in Hg	-750mm Hg (10 Torr)
Working temperature Range	32~140°F	0~60°C

## Product Code Designation

SQ / FS	T1/4	N1/4
(a)	(b)	(c)

① MODEL TYPE : SQ (Metric) / FS (Inch Tube)

② TUBE OUTSIDE DIAMETER (φ O.D.)

	METRIC TUBE						INCH TUBE					
CODE	04	06	08	10	12	16	5/32	3/16	1/4	5/16	3/8	1/2
SIZE	4mm	6mm	8mm	10mm	12mm	16mm	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"

SLEEVE COLOR		
TUBE TYPE	Metric	Inch
COLOR	Blue	Black

③ THREAD TYPE & SIZE (T)

### • METRIC & R(PT) THREAD

	METRIC THREAD		R(PT) THREAD			
CODE	M5	M6	01	02	03	04
SIZE	M5×0.8	M6×1.0	R1/8	R1/4	R3/8	R1/2

### • INCH (UNF & NPT) THREAD

	UNF THREAD	NPT THREAD			
CODE	U	N1	N2	N3	N4
SIZE	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2

● Male Straight

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
10-32UNF						FS-T5/32-U10	FS-T3/16-U10	FS-T1/4-U10			
1/8NPT						FS-T5/32-N1/8	FS-T3/16-N1/8	FS-T1/4-N1/8	FS-5T/16-N1/8	FS-T3/8-N1/8	FS-T1/2-N1/8
1/4NPT						FS-T5/32-N1/4	FS-T3/16-N1/4	FS-T1/4-N1/4	FS-5T/16-N1/4	FS-T3/8-N1/4	FS-T1/2-N1/4
3/8NPT						FS-T5/32-N3/8	FS-T3/16-N3/8	FS-T1/4-N3/8	FS-5T/16-N3/8	FS-T3/8-N3/8	FS-T1/2-N3/8
1/2NPT								FS-T1/4-N1/2	FS-5T/16-N1/2	FS-T3/8-N1/2	FS-T1/2-N1/2
M5	SQH04-M5	SQH06-M5				FS-T5/32-M5	FS-T3/16-M5	FS-T1/4-M5			
1/8PT	SQH04-01S	SQH06-01S	SQH08-01S	SQH10-01S		FS-T5/32-P1/8	FS-T3/16-P1/8	FS-T1/4-P1/8	FS-5T/16-P1/8	FS-T3/8-P1/8	
1/4PT	SQH04-02S	SQH06-02S	SQH08-02S	SQH10-02S	SQH12-02S	FS-T5/32-P1/4	FS-T3/16-P1/4	FS-T1/4-P1/4	FS-5T/16-P1/4	FS-T3/8-P1/4	FS-T1/2-P1/4
3/8PT		SQH06-03S	SQH08-03S	SQH10-03S	SQH12-03S	FS-T5/32-P3/8	FS-T3/16-P3/8	FS-T1/4-P3/8	FS-5T/16-P3/8	FS-T3/8-P3/8	FS-T1/2-P3/8
1/2PT			SQH08-04S	SQH10-04S	SQH12-04S			FS-T1/4-P1/2	FS-5T/16-P1/2	FS-T3/8-P1/2	FS-T1/2-P1/2

\* BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

● Round Male Straight

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
10-32UNF						FSR-T5/32-U10	FSR-T3/16-U10	FSR-T1/4-U10			
1/8NPT						FSR-T5/32-N1/8	FSR-T3/16-N1/8	FSR-T1/4-N1/8	FSR-5T/16-N1/8	FSR-T3/8-N1/8	
1/4NPT						FSR-T5/32-N1/4	FSR-T3/16-N1/4	FSR-T1/4-N1/4	FSR-5T/16-N1/4	FSR-T3/8-N1/4	
3/8NPT						FSR-T5/32-N3/8			FSR-5T/16-N3/8	FSR-T3/8-N3/8	
1/2NPT										FSR-T3/8-N1/2	
M5	SQSR04-M5	SQSR06-M5									
M6	SQSR04-M6	SQSR06-M6									
1/8PT	SQSR04-01	SQSR06-01	SQSR08-01	SQSR10-01	SQSR12-01	FSR-T5/32-P1/8		FSR-T1/4-P1/8	FSR-5T/16-P1/8		
1/4PT	SQSR04-02	SQSR06-02	SQSR08-02	SQSR10-02	SQSR12-02	FSR-T5/32-P1/4		FSR-T1/4-P1/4	FSR-5T/16-P1/4	FSR-T3/8-P1/4	FSR-T1/2-P1/4
3/8PT	SQSR04-03	SQSR06-03	SQSR08-03	SQSR10-03	SQSR12-03				FSR-5T/16-P3/8	FSR-T3/8-P3/8	FSR-T1/2-P3/8
1/2PT			SQSR08-04	SQSR10-04	SQSR12-04					FSR-T3/8-P1/2	FSR-T1/2-P1/2

● Bulkhead Female Straight

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
1/8NPT						FSTF-T5/32-N1/8	FSTF-T3/16-N1/8	FSTF-T1/4-N1/8	FSTF-T5/16-N1/8		
1/4NPT							FSTF-T3/16-N1/4	FSTF-T1/4-N1/4	FSTF-T5/16-N1/4	FSTF-T3/8-N1/4	FSTF-T1/2-N1/4
3/8NPT									FSTF-T5/16-N3/8	FSTF-T3/8-N3/8	FSTF-T1/2-N3/8
1/2NPT											FSTF-T1/2-N1/2
1/8PT	SQE04-01	SQE06-01	SQE08-01	SQE10-01		FSTF-T5/32-P1/8	FSTF-T3/16-P1/8	FSTF-T1/4-P1/8	FSTF-T5/16-P1/8		
1/4PT		SQE06-02	SQE08-02	SQE10-02	SQE12-02		FSTF-T3/16-P1/4	FSTF-T1/4-P1/4	FSTF-T5/16-P1/4	FSTF-T3/8-P1/4	FSTF-T1/2-P1/4
3/8PT			SQE08-03	SQE10-03	SQE12-03			FSTF-T1/4-P3/8	FSTF-T5/16-P3/8	FSTF-T3/8-P3/8	FSTF-T1/2-P3/8
1/2PT					SQE12-04						FSTF-T1/2-P1/2

\* BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK



## Female Straight

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
1/8NPT						FSRF-T5/32-N1/8	FSRF-T3/16-N1/8	FSRF-T1/4-N1/8	FSRF-T5/16-N1/8	FSRF-T3/8-N1/8	
1/4NPT						FSRF-T5/32-N1/4	FSRF-T3/16-N1/4	FSRF-T1/4-N1/4	FSRF-T5/16-N1/4	FSRF-T3/8-N1/4	FSRF-T1/2-N1/4
3/8NPT								FSRF-T1/4-N3/8	FSRF-T5/16-N3/8	FSRF-T3/8-N3/8	FSRF-T1/2-N3/8
1/2NPT									FSRF-T5/16-N1/2	FSRF-T3/8-N1/2	
1/8PT	SQF04-01	SQF06-01	SQF08-01				FSRF-T3/16-P1/8	FSRF-T1/4-P1/8	FSRF-T5/16-P1/8	FSRF-T3/8-P1/8	
1/4PT	SQF04-02	SQF06-02	SQF08-02	SQF10-02	SQF12-02		FSRF-T3/16-P1/4	FSRF-T1/4-P1/4	FSRF-T5/16-P1/4	FSRF-T3/8-P1/4	FSRF-T1/2-P1/4
3/8PT		SQF06-03	SQF08-03	SQF10-03	SQF12-03			FSRF-T1/4-P3/8	FSRF-T5/16-P3/8	FSRF-T3/8-P3/8	FSRF-T1/2-P3/8
1/2PT					SQF12-04				FSRF-T5/16-P1/2	FSRF-T3/8-P1/2	

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

## Union Straight & Reducer

[ØD]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
5/32						FS-T5/32-T5/32	FS-T3/16-T5/32	FS-T1/4-T5/32			
3/16							FS-T3/16-T3/16				
1/4								FS-T1/4-T1/4	FS-T5/16-T1/4		
5/16									FS-T5/16-T5/16	FS-T3/8-T5/16	
3/8										FS-T3/8-T5/16	FS-T1/2-T3/8
1/2											FS-T1/2-T1/2
04	SQH04-00										
06	SQH04-06	SQH06-00									
08		SQH06-08	SQH08-00								
10			SQH08-10	SQH10-00							
12				SQH10-12	SQH12-00						

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

## Bulkhead Union

[ØD]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
	SQE04-00	SQE06-00	SQE08-00	SQE10-00	SQE12-00	FST-T5/32-T5/32	FST-T3/16-T3/16	FST-T1/4-T1/4	FST-T5/16-T5/16	FST-T3/8-T3/8	FST-T1/2-T1/2

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

## Union Elbow

[ØD]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
	SQL04-00	SQL06-00	SQL08-00	SQL10-00	SQL12-00	FE-T5/32-T5/32	FE-T3/16-T3/16	FE-T1/4-T1/4	FE-T5/16-T5/16	FE-T3/8-T3/8	FE-T1/2-T1/2

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

● Male Elbow

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
10-32UNF						FE-T5/32-U10	FE-T3/16-U10	FE-T1/4-U10			
1/8NPT						FE-T5/32-N1/8	FE-T3/16-N1/8	FE-T1/4-N1/8	FE-T5/16-N1/8	FE-T3/8-N1/8	
1/4NPT						FE-T5/32-N1/4	FE-T3/16-N1/4	FE-T1/4-N1/4	FE-T5/16-N1/4	FE-T3/8-N1/4	FE-T1/2-N1/4
3/8NPT							FE-T3/16-N3/8	FE-T1/4-N3/8	FE-T5/16-N3/8	FE-T3/8-N3/8	FE-T1/2-N3/8
1/2NPT								FE-T1/4-N1/2	FE-T5/16-N1/2	FE-T3/8-N1/2	FE-T1/2-N1/2
M5	SQL04-M5	SQL06-M5				FE-T5/32-M5	FE-T3/16-M5	FE-T1/4-M5			
1/8PT	SQL04-01S	SQL06-01S	SQL08-01S	SQL010-01S		FE-T5/32-P1/8	FE-T3/16-P1/8	FE-T1/4-P1/8	FE-T5/16-P1/8	FE-T3/8-P1/8	
1/4PT	SQL04-02S	SQL06-02S	SQL08-02S	SQL010-02S	SQL12-02S	FE-T5/32-P1/4	FE-T3/16-P1/4	FE-T1/4-P1/4	FE-T5/16-P1/4	FE-T3/8-P1/4	FE-T1/2-P1/4
3/8PT		SQL06-03S	SQL08-03S	SQL010-03S	SQL12-03S		FE-T3/16-P3/8	FE-T1/4-P3/8	FE-T5/16-P3/8	FE-T3/8-P3/8	FE-T1/2-P3/8
1/2PT			SQL08-04S	SQL010-04S	SQL12-04S			FE-T1/4-P1/2	FE-T5/16-P1/2	FE-T3/8-P1/2	FE-T1/2-P1/2

\* BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

● Extended Male Elbow

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
10-32UNF						FEL-T5/32-U10		FEL-T1/4-U10			
1/8NPT						FEL-T5/32-N1/8	FEL-T3/16-N1/8	FEL-T1/4-N1/8	FEL-T5/16-N1/8	FEL-T3/8-N1/8	
1/4NPT						FEL-T5/32-N1/4	FEL-T3/16-N1/4	FEL-T1/4-N1/4	FEL-T5/16-N1/4	FEL-T3/8-N1/4	
3/8NPT							FEL-T3/16-N3/8	FEL-T1/4-N3/8	FEL-T5/16-N3/8	FEL-T3/8-N3/8	
1/2NPT										FEL-T3/8-N1/2	
M5	SQW04-M5	SQW06-M5				FEL-T5/32-M5	FEL-T3/16-M5	FEL-T1/4-M5			
1/8PT	SQW04-01S	SQW06-01S	SQW08-01S	SQW10-01S	SQW12-01S	FEL-T5/32-P1/8	FEL-T3/16-P1/8	FEL-T1/4-P1/8	FEL-T5/16-P1/8	FEL-T3/8-P1/8	FEL-T1/2-P1/8
1/4PT	SQW04-02S	SQW06-02S	SQW08-02S	SQW10-02S	SQW12-02S	FEL-T5/32-P1/4	FEL-T3/16-P1/4	FEL-T1/4-P1/4	FEL-T5/16-P1/4	FEL-T3/8-P1/4	FEL-T1/2-P1/4
3/8PT	SQW04-03S	SQW06-03S	SQW08-03S	SQW10-03S	SQW12-03S		FEL-T3/16-P3/8	FEL-T1/4-P3/8	FEL-T5/16-P3/8	FEL-T3/8-P3/8	FEL-T1/2-P3/8
1/2PT		SQW06-04S	SQW08-04S	SQW10-04S	SQW12-04S				FEL-T5/16-P1/2	FEL-T3/8-P1/2	FEL-T1/2-P1/2

\* BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

● Male Banjo

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
10-32UNF						FEH-T5/32-U10	FEH-T3/16-U10	FEH-T1/4-U10			
1/8NPT						FEH-T5/32-N1/8	FEH-T3/16-N1/8	FEH-T1/4-N1/8			
1/4NPT							FEH-T3/16-N1/4	FEH-T1/4-N1/4	FEH-T5/16-N1/4		
3/8NPT							FEH-T3/16-N3/8		FEH-T5/16-N3/8	FEH-T3/8-N3/8	
1/2NPT										FEH-T3/8-N1/2	FEH-T1/2-N1/2
M5	SQV04-M5	SQV06-M5				FEH-T5/32-M5		FEH-T1/4-M5			
1/8PT	SQV04-01S	SQV06-01S	SQV08-01S			FEH-T5/32-P1/8		FEH-T1/4-P1/8	FEH-T5/16-P1/8		
1/4PT		SQV06-02S	SQV08-02S	SQV10-02S				FEH-T1/4-P1/4	FEH-T5/16-P1/4	FEH-T3/8-P1/4	
3/8PT		SQV06-03S	SQV08-03S	SQV10-03S	SQV12-03S			FEH-T1/4-P3/8	FEH-T5/16-P3/8	FEH-T3/8-P3/8	FEH-T1/2-P3/8
1/2PT			SQV08-04S	SQV10-04S	SQV12-04S					FEH-T3/8-P1/2	FEH-T1/2-P1/2

\* BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK



## Female Elbow

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE						
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2	
10-32UNF						FEF-T5/32-U10	FEF-T3/16-U10	FEF-T1/4-U10				
1/8NPT						FEF-T5/32-N1/8	FEF-T3/16-N1/8	FEF-T1/4-N1/8	FEF-T5/16-N1/8			
1/4NPT						FEF-T5/32-N1/8	FEF-T3/16-N1/8	FEF-T1/4-N1/4	FEF-T5/16-N1/4	FEF-T3/8-N1/4		
3/8NPT								FEF-T1/4-N1/4	FEF-T5/16-N3/8	FEF-T3/8-N3/8	FEF-T1/2-N3/8	
1/2NPT										FEF-T3/8-N3/8	FEF-T1/2-N1/2	

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

## Female Banjo

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE						
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2	
10-32UNF						FEU-T5/32-U10	FEU-T3/16-U10	FEU-T1/4-U10				
1/8NPT						FEU-T5/32-N1/8	FEU-T3/16-N1/8	FEU-T1/4-N1/8	FEU-T5/16-N1/8			
1/4NPT							FEU-T3/16-N1/4	FEU-T1/4-N1/4	FEU-T5/16-N1/4	FEU-T3/8-N1/4		
3/8NPT									FEU-T5/16-N3/8	FEU-T3/8-N3/8	FEU-T1/2-N3/8	
1/2NPT											FEU-T1/2-N1/4	
M5	SQEU04-M5	SQEU06-M5				FEU-T5/32-M5		FEU-T1/4-M5				
M6	SQEU04-M6	SQEU06-M6										
1/8PT	SQEU04-01	SQEU06-01	SQEU08-01			FEU-T5/32-P1/8		FEU-T1/4-P1/8	FEU-T5/16-P1/8			
1/4PT			SQEU08-02	SQEU10-02				FEU-T1/4-P1/4	FEU-T5/16-P1/4	FEU-T3/8-P1/4		
3/8PT			SQEU08-03	SQEU10-03	SQEU12-03				FEU-T5/16-P3/8	FEU-T3/8-P3/8	FEU-T1/2-P3/8	
1/2PT					SQEU12-04						FEU-T1/2-P1/2	

## Male Branch Tee

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE						
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2	
10-32UNF						FT-T5/32-U10	FT-T3/16-U10	FT-T1/4-U10				
1/8NPT						FT-T5/32-N1/8	FT-T3/16-N1/8	FT-T1/4-N1/8	FT-T5/16-N1/8	FT-T3/8-N1/8		
1/4NPT						FT-T5/32-N1/4	FT-T3/16-N1/4	FT-T1/4-N1/4	FT-T5/16-N1/4	FT-T3/8-N1/4	FT-T1/2-N1/4	
3/8NPT							FT-T3/16-N3/8	FT-T1/4-N3/8	FT-T5/16-N3/8	FT-T3/8-N3/8	FT-T1/2-N3/8	
1/2NPT									FT-T5/16-N1/2	FT-T3/8-N1/2	FT-T1/2-N1/2	
M5	SQT04-M5	SQT06-M5				FT-T5/32-M5	FT-T3/16-M5	FT-T1/4-M5				
1/8PT	SQT04-01S	SQT06-01S	SQT08-01S	SQT10-01S		FT-T5/32-P1/8	FT-T3/16-P1/8	FT-T1/4-P1/8	FT-T5/16-P1/8	FT-T3/8-P1/8		
1/4PT	SQT04-02S	SQT06-02S	SQT08-02S	SQT10-02S	SQT12-02S	FT-T5/32-P1/4	FT-T3/16-P1/4	FT-T1/4-P1/4	FT-T5/16-P1/4	FT-T3/8-P1/4	FT-T1/2-P1/4	
3/8PT		SQT06-03S	SQT08-03S	SQT10-03S	SQT12-04S		FT-T3/16-P3/8	FT-T1/4-P3/8	FT-T5/16-P3/8	FT-T3/8-P3/8	FT-T1/2-P3/8	
1/2PT			SQT08-04S	SQT10-04S	SQT12-04S				FT-T5/16-P1/2	FT-T3/8-P1/2	FT-T1/2-P1/2	

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

● Male Run Tee

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
10-32UNF						FTA-T5/32-U10	FTA-T3/16-U10	FTA-T1/4-U10			
1/8NPT						FTA-T5/32-N1/8	FTA-T3/16-N1/8	FTA-T1/4-N1/8	FTA-T5/16-N1/8	FTA-T3/8-N1/8	
1/4NPT						FTA-T5/32-N1/4	FTA-T3/16-N1/4	FTA-T1/4-N1/4	FTA-T5/16-N1/4	FTA-T3/8-N1/4	FTA-T1/2-N1/4
3/8NPT							FTA-T3/16-N3/8	FTA-T1/4-N3/8	FTA-T5/16-N3/8	FTA-T3/8-N3/8	FTA-T1/2-N3/8
1/2NPT									FTA-T5/16-N1/2	FTA-T3/8-N1/2	FTA-T1/2-N1/2
M5	SQY04-M5	SQY06-M5				FTA-T5/32-M5	FTA-T3/16-M5	FTA-T1/4-M5			
1/8PT	SQY04-01S	SQY06-01S	SQY08-01S	SQY10-01S		FTA-T5/32-P1/8	FTA-T3/16-P1/8	FTA-T1/4-P1/8	FTA-T5/16-P1/8	FTA-T3/8-P1/8	
1/4PT	SQY04-02S	SQY06-02S	SQY08-02S	SQY10-02S	SQY12-02S	FTA-T5/32-P1/4	FTA-T3/16-P1/4	FTA-T1/4-P1/4	FTA-T5/16-P1/4	FTA-T3/8-P1/4	FTA-T1/2-P1/4
3/8PT		SQY06-03S	SQY08-03S	SQY10-03S	SQY12-04S		FTA-T3/16-P3/8	FTA-T1/4-P3/8	FTA-T5/16-P3/8	FTA-T3/8-P3/8	FTA-T1/2-P3/8
1/2PT		SQY06-04S	SQY08-04S	SQY10-04S	SQY12-04S				FTA-T5/16-P1/2	FTA-T3/8-P1/2	FTA-T1/2-P1/2

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

● Female Branch Tee

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
1/8NPT						FTF-T5/32-N1/8	FTF-T3/16-N1/8		FTF-T5/16-N1/8		
1/4NPT							FTF-T3/16-N1/4		FTF-T5/16-N1/4	FTF-T3/8-N1/4	
3/8NPT									FTF-T5/16-N3/8	FTF-T3/8-N3/8	FTF-T1/2-N3/8
1/2NPT											FTF-T1/2-N1/2
M5	SQTF04-M5	SQTF06-M5									
M6	SQTF04-M6	SQTF06-M6									
1/8PT	SQTF04-01	SQTF06-01	SQTF08-01								
1/4PT	SQTF04-02	SQTF06-02	SQTF08-02	SQTF10-02	SQTF12-02		FTF-T3/16-P1/4	FTF-T1/4-P1/4	FTF-T5/16-P1/4	FTF-T3/8-P1/4	
3/8PT		SQTF06-03	SQTF08-03	SQTF10-03	SQTF12-03				FTF-T5/16-P3/8	FTF-T3/8-P3/8	FTF-T1/2-P3/8
1/2PT				SQTF10-04	SQTF12-04						FTF-T1/2-P1/2

● Union Tee Reducer T

[ØD]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
5/32						FT-T5/32-T5/32	FT-T1/4-T5/32				
3/16							FT-T3/16-T3/16				
1/4								FT-T1/4-T1/4	FT-T5/16-T1/4	FT-T3/8-T1/4	
5/16									FT-T5/16-T5/16	FT-T3/8-T5/16	
3/8										FT-T3/8-T3/8	FT-T1/2-T3/8
1/2											FT-T1/2-T1/2
04	SQT04-00										
06		SQT06-00									
08			SQT08-00								
10				SQT10-00							
12					SQT12-00						

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK



## Male Y

[ØD-T]



THREAD	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
10-32UNF						FY-T5/32-U10	FY-T3/16-U10	FY-T1/4-U10			
1/8NPT						FY-T5/32-N1/8	FY-T3/16-N1/8	FY-T1/4-N1/8	FY-T5/16-N1/8	FY-T3/8-N1/8	
1/4NPT						FY-T5/32-N1/4	FY-T3/16-N1/4	FY-T1/4-N1/4	FY-T5/16-N1/4	FY-T3/8-N1/4	FY-T1/2-N1/4
3/8NPT							FY-T3/16-N3/8	FY-T1/4-N3/8	FY-T5/16-N3/8	FY-T3/8-N3/8	FY-T1/2-N3/8
1/2NPT									FY-T5/16-N1/2	FY-T3/8-N1/2	FY-T1/2-N1/2
M5	SQU04-M5					FY-T5/32-M5	FY-T3/16-M5	FY-T1/4-M5			
1/8PT	SQU04-01S	SQU06-01S	SQU08-01S	SQU10-01S		FY-T5/32-P1/8	FY-T3/16-P1/8	FY-T1/4-P1/8	FY-T5/16-P1/8	FY-T3/8-P1/8	
1/4PT	SQU04-02S	SQU06-02S	SQU08-02S	SQU10-02S	SQU12-02S	FY-T5/32-P1/4	FY-T3/16-P1/4	FY-T1/4-P1/4	FY-T5/16-P1/4	FY-T3/8-P1/4	FY-T1/2-P1/4
3/8PT		SQU06-03S	SQU08-03S	SQU10-03S	SQU12-03S		FY-T3/16-P3/8	FY-T1/4-P3/8	FY-T5/16-P3/8	FY-T3/8-P3/8	FY-T1/2-P3/8
1/2PT				SQU10-04S	SQU12-04S				FY-T5/16-P1/2	FY-T3/8-P1/2	FY-T1/2-P1/2

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

## Union Y & Reducer Y

[ØD]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
5/32						FY-T5/32-T5/32	FY-T1/4-T5/32	FY-T1/4-T5/32			
3/16							FY-T3/16-T3/16	FY-T1/4-T3/16	FY-T5/16-T3/16		
1/4								FY-T1/4-T1/4			
5/16									FY-T5/16-T5/16	FY-T3/8-T5/16	
3/8										FY-T3/8-T3/8	FY-T1/2-T3/8
1/2											FY-T1/2-T1/2
04	SQU04-00										
06	SQU04-06	SQU06-00									
08		SQU06-08	SQU08-00								
10			SQU08-10	SQU10-00							
12				SQU10-12	SQU12-00						

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

## Union Cross

[ØD]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
	SQZ04-00	SQZ06-00	SQZ08-00	SQZ10-00	SQZ12-00	FX-T5/32-T5/32	FX-T3/16-T3/16	FX-T1/4-T1/4	FX-T5/16-T5/16	FX-T3/8-T3/8	FX-T1/2-T1/2

\*BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

● Reducer Triple Branch Union



[ØD1-ØD2]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
5/32							FM-T3/16-T5/32	FM-T1/4-T5/32	FM-T5/16-T5/32		
3/16									FM-T5/16-T3/16		
1/4									FM-T5/16-T1/4	FM-T3/8-T1/4	
5/16										FM-T3/8-T5/16	
04		SQM06-04	SQM08-04								
06			SQM08-06	SQM10-06							
08				SQM10-08							

● Plug

[ØD]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
	SQP04	SQP06	SQP08	SQP10	SQP12	FP-T5/32	FP-T3/16	FP-T1/4	FP-T5/16	FP-T3/8	FP-T1/2

● Cap

[ØD]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
	SQPF04	SQPF06	SQPF08	SQPF10	SQPF12	FPF-T5/32	FPF-T3/16	FPF-T1/4	FPF-T5/16	FPF-T3/8	FPF-T1/2

● Plug-In Reducer

[ØD1-ØD2]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
5/32								FNS-T1/4-T5/32	FNS-T5/16-T5/32		
3/16											
1/4										FNS-T3/8-T1/4	FNS-T1/2-T1/4
5/16										FNS-T3/8-T5/16	FNS-T1/2-T5/16
3/8											FNS-T1/2-T3/8
06	SQJ04-06										
08	SQJ04-08	SQJ06-08									
10		SQJ06-10	SQJ08-10								
12			SQJ08-12	SQJ10-12							

\* BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

● Plug-In Elbow

[ØD]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
	SQLE04-99	SQLE06-99	SQLE08-99	SQLE10-99	SQLE12-99	FEN-T5/32-T5/32	FEN-T3/16-T3/16	FEN-T1/4-T1/4	FEN-T5/16-T5/16	FEN-T3/8-T3/8	FEN-T1/2-T1/2

\* BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK



## ● Plug-In Branch Tee



[ØD1-ØD2]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
5/32						FTN-T5/32-T5/32		FTN-T1/4-T5/32			
3/16							FTN-T3/16-T3/16				
1/4								FTN-T1/4-T1/4	FTN-T5/16-T1/4	FTN-T3/8-T1/4	
5/16									FTN-T5/16-T5/16	FTN-T3/8-T5/16	
3/8										FTN-T3/8-T3/8	
1/2											FTN-T1/2-T1/2
04	SQTN04-00	SQTN06-04									
06		SQTN06-00	SQTN08-06								
08			SQTN08-00	SQTN10-08							
10				SQTN10-00	SQTN12-10						
12					SQTN12-00						

## ● Plug-In Run Tee



[ØD1-ØD2]



TUBE	METRIC TUBE					INCH TUBE				
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8
5/32						FTAN-T5/32-T5/32		FTAN-T1/4-T5/32		
3/16							FTAN-T3/16-T3/16			
1/4								FTAN-T1/4-T1/4	FTAN-T5/16-T1/4	FTAN-T3/8-T1/4
5/16									FTAN-T5/16-T5/16	FTAN-T3/8-T5/16
3/8										FTAN-T3/8-T3/8
1/2										FTAN-T3/8-T1/2
04	SQTAN04-00	SQTAN06-04								
06		SQTAN06-00	SQTAN08-06							
08			SQTAN08-00	SQTAN10-08						
10				SQTAN10-00	SQTAN12-10					
12					SQTAN12-00					

● Plug-In Y & Plug-In Reducer Y

[ØD1]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
5/32						FYN-T5/32-T5/32					
3/16							FYN-T3/16-T3/16				
1/4								FYN-T1/4-T1/4			
5/16									FYN-T5/16-T5/16		
3/8										FYN-T3/8-T3/8	
1/2											FYN-T1/2-T1/2
04	SQU04-99										
06		SQU06-99									
08			SQU08-99								
10				SQU10-99							
12					SQU12-99						

\* BODY COLOR : 1)METRIC-WHITE 2)INCH-BLACK

● Plug-In Reducer Triple Branch

[ØD1-ØD2]



TUBE	METRIC TUBE					INCH TUBE					
	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
5/32							FMN-T3/16-T5/32	FMN-T1/4-T5/32	FMN-T5/16-T5/32		
3/16									FMN-T5/16-T3/16		
1/4									FMN-T5/16-T1/4		
5/16										FMN-T3/8-T5/16	
04		SQMN06-04									
06			SQMN08-04								
08			SQMN08-06	SQMN10-08							
10											
12											

● Tube Splicer & Reducer Tube Splicer

[ØD1-ØD2]



TUBE	METRIC TUBE						INCH TUBE					
	04	06	08	10	12	16	5/32	3/16	1/4	5/16	3/8	1/2
5/32							FSNN-T5/32-T5/32	FSNN-T3/16-T5/32	FSNN-T1/4-T5/32			
3/16								FSNN-T3/16-T3/16	FSNN-T1/4-T3/16			
1/4									FSNN-T1/4-T1/4	FSNN-T5/16-T1/4		
5/16										FSNN-T5/16-T5/16	FSNN-T3/8-T5/16	
3/8											FSNN-T3/8-T3/8	FSNN-T1/2-T3/8
1/2												FSNN-T1/2-T1/2
04	SQNN04-00											
06		SQNN06-00										
08			SQNN08-00									
10				SQNN10-00								
12					SQNN12-00							