

## SECTION B | **Hydraulic Fittings**

Series HW Crimp Fittings

Series KW Crimp Fittings

Series PW Crimp Fittings

Series RW Crimp Fittings

Series R5 Reusable Fittings

Series SB Crimp Fittings

Series SH Crimp Fittings

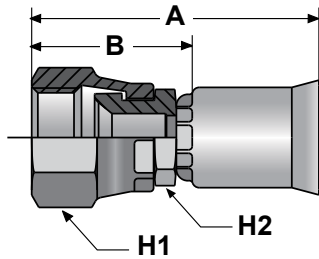
Series SW Crimp Fittings

**Series TC/TS Crimp Fittings**

**Unisource “TC/TS” series fittings** are cost effective, permanent, style crimp fittings made for easy and quick assembly using our family of Unisource crimpers. Compatible with Series 3014 (PTFE) and available in carbon steel and 316SS.

# SERIES TC/TS CRIMP FITTINGS

(FOR PTFE SERIES 3014)



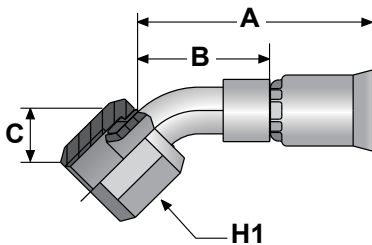
## STYLE FJ-TC/TS

JIC Swivel Female  
37° Flare

Part No.	Thread Size	Hose Size	Dimensions							
			A		B		H1		H2	
			in	mm	in	mm	in	mm	in	mm
4FJ-4TC/TS	7/16-20	-4	1.43	36	7/8	22	.563	14.2	.375	9.5
6FJ-6TC/TS	9/16-18	-6	1.63	41	1	25	.688	17.5	.500	12.7
6FJ-8TC/TS	9/16-18	-8	1.69	43	1	25	.688	17.5	.563	14.2
8FJ-8TC/TS	3/4-16	-8	1.89	48	1-3/16	30	.875	22.2	.688	17.5
8FJ-10TC/TS	7/8-14	-10	2.86	58	1-1/8	29	.875	22.2	.750	19.1
10FJ-10TC/TS	7/8-14	-10	2.03	52	1-5/16	33	1.00	25.4	.813	20.7
12FJ-12TC/TS	1-1/16-12	-12	2.12	54	1-5/16	33	1.25	31.8	1.00	25.4
16FJ-16TC/TS	1-5/16-12	-16	2.45	62	1-9/16	40	1.50	38.1	1.25	31.8

TC = Carbon Steel

TS = 316 Stainless Steel



## STYLE FJ45T-TS

JIC Swivel Female  
37° Flare  
45° Bent Tube

Part No.	Thread Size	Hose Size	Dimensions							
			A		B		C		H1	
			in	mm	in	mm	in	mm	in	mm
4FJ45T-4TS	7/16	-4	1.74	44	1.19	30	0.33	8	.563	14.2
6FJ45T-6TS	9/16-18	-6	1.94	49	1.31	33	0.43	11	.688	17.5
8FJ45T-8TS	3/4-16	-8	2.28	58	1.56	37	0.55	14	.875	22.2
10FJ45T-10TS	7/8-14	-10	2.42	61	1.69	43	0.64	43	1.00	25.4
12FJ45T-12TS	1-1/16-12	-12	2.83	58	1.06	52	0.78	20	1.25	31.8
16FJ45T-16TS	1-5/16-12	-16	3.18	81	2.25	57	0.89	23	1.50	38.0

TS = 316 Stainless Steel

Hydraulic Hose

A

Hydraulic Fittings

B

Support Products &  
Crimping Equipment

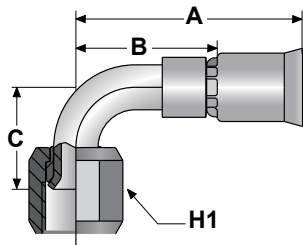
C

Technical Information &  
Guidelines

D

# SERIES TC/TS CRIMP FITTINGS

(FOR PTFE SERIES 3014)

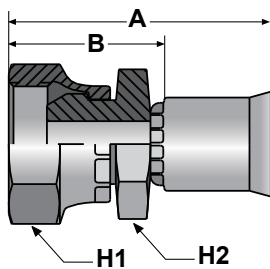


## STYLE FJ90T-TC/TS

JIC Swivel Female  
37° Flare  
90° Bent Tube

Part No.	Thread Size	Hose Size	Dimensions							
			A		B		C		H1	
			in	mm	in	mm	in	mm	in	mm
4FJ90T-4TC/TS	7/16-20	-4	1.62	41	1.06	26.9	0.68	17	.563	14.2
6FJ90T-6TC/TS	9/16-18	-6	1.91	49	1.25	31.8	0.91	23	.688	17.5
8FJ90T-8TC/TS	3/4-16	-8	2.03	52	1.31	33	1.09	28	.875	22.2
10FJ90T-10TC/TS	7/8-14	-10	2.27	58	1.56	37	1.23	43	1.00	25.4
12FJ90T-12TC/TS	1-1/16-12	-12	2.75	58	1.94	49	1.82	46	1.50	38.1
16FJ90T-16TC/TS	1-5/16-12	-16	3.15	80	2.19	56	2.14	52	1.50	38.1

TC = Carbon Steel  
TS = 316 Stainless Steel



## STYLE FNPSM-TS

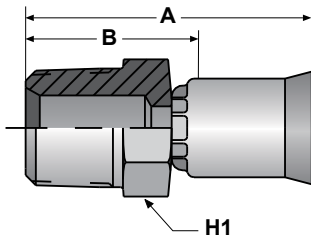
Female Pipe Swivel

Part No.	Thread Size	Hose Size	Dimensions							
			A		B		H1		H2	
			in	mm	in	mm	in	mm	in	mm
4FNPSM-4TS	1/4-18	-4	1.50	38	15/16	24	.688	17.5	.563	14.2
6FNPSM-6TS	3/8-18	-6	1.67	42	1	25	.875	22.2	.625	15.9
8FNPSM-8TS	1/2-14	-8	1.83	46	1-1/8	29	1.00	25.4	.750	19.1
12FNPSM-12TS	3/4-14	-12	2.09	53	1-5/16	33	1.25	31.8	1.00	25.4
16FNPSM-16TS	1-11-1/2	-16	2.26	57	1-5/16	33	1.38	34.9	1.12	28.7

TS = 316 Stainless Steel

# SERIES TC/TS CRIMP FITTINGS

(FOR PTFE SERIES 3014)

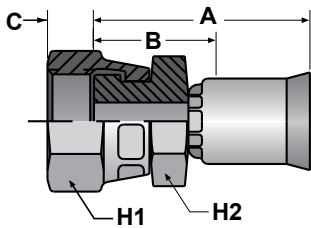


## STYLE MP-TC/TS NPTF Male Rigid

Part No.	Thread Size	Hose Size	Dimensions					
			A		B		H1	
			in	mm	in	mm	in	mm
2MP-4TC/TS	1/8-27	-4	1.27	32	.750	19	.563	14.3
4MP-4TC/TS	1/4-18	-4	1.50	38	.938	24	.563	14.3
4MP-5TC/TS	1/4-18	-5	1.55	39	.938	24	.563	14.3
6MP-6TC/TS	3/8-18	-6	1.65	58	1.00	25	.688	17.5
8MP-8TC/TS	1/2-14	-8	1.94	49	1.25	32	.875	22.2
8MP-10TC/TS	1/2-14	-10	1.96	50	1.25	32	.875	22.2
12MP-12TC/TS	3/4-14	-12	2.19	56	1.38	35	1.13	28.6
16MP-16TC/TS	1-11-1/2	-16	2.46	62	1.50	38	1.38	35.0

TC = Carbon Steel

TS = 316 Stainless Steel



## STYLE OFS-TS O-Ring Face Seal Female Swivel

Part No.	Thread Size	Hose Size	Dimensions									
			A		B		C		H1		H2	
			in	mm	in	mm	in	mm	in	mm	in	mm
4OFS-4TS	9/16-18	-4	1.46	37	.625	15.9	.32	8	.688	17.5	.563	14.2
6OFS-6TS	11/16-16	-6	1.62	41	.688	17.5	.32	8	.875	20.7	.625	15.9
8OFS-8TS	13/16-16	-8	1.93	49	.813	20.7	.43	11	.938	23.8	.750	19.1
12OFS-12TS	1-3/16-12	-12	2.05	58	1.25	31.8	.57	14	1.38	35.1	.938	23.8
16OFS-16TS	1-7/16-12	-16	2.56	65	1.06	27	.58	15	1.63	41.4	1.38	35.1

TS = 316 Stainless Steel

Hydraulic Hose

A

Hydraulic Fittings

B

Support Products &  
Crimping Equipment

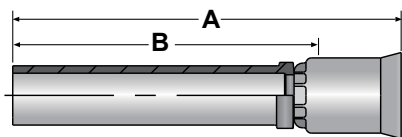
C

Technical Information &  
Guidelines

D

# SERIES TC/TS CRIMP FITTINGS

(FOR PTFE SERIES 3014)



## STYLE TE-TS

Inch Tube End

Part No.	Tube O.D.	Hose Size	Dimensions			
			A		B	
			in	mm	in	mm
8TE-8TS	1/2	-8	2.80	71	2-1/8	54
8TE-10TS	1/2	-8	2.81	71	2-18	54
12TE-12TS	3/4	-12	3.37	86	2-9/16	65

**TS = 316 Stainless Steel**