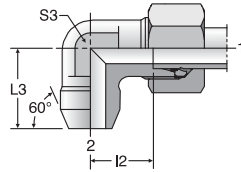


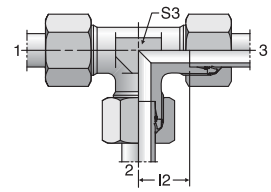
WAS

Weld Elbow
24° Flareless / Butt Weld



T

Union Tee
24° Flareless



TUBE FITTING PART #	END SIZE		I 2 (mm)	L3 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)					
	1 (mm)	2 (mm)				EO		EO-2			
						CF	71	MS	CF	71	
WAS06L	6	10	12.0	19	12						
WAS08L	8	12	14.0	23	12						
WAS10L	10	14	15.0	24	14	315					
WAS12L	12	16	17.0	25	17						
WAS15L	15	19	21.0	30	19						
WAS18L	18	22	23.5	33	24						
WAS22L	22	27	27.5	37	27						
WAS28L	28	32	30.5	42	36						
WAS35L	35	40	34.5	49	41						
WAS42L	42	46	40.0	57	50						
WAS06S	6	11	16.0	23	12						
WAS08S	8	13	17.0	24	14						
WAS10S	10	15	17.5	25	17						
WAS12S	12	17	21.5	29	17						
WAS14S	14	19	22.0	30	19						
WAS16S	16	21	24.5	33	24						
WAS20S	20	26	26.5	37	27						
WAS25S	25	31	30.0	42	36						
WAS30S	30	36	35.5	49	41						
WAS38S	38	44	41.0	57	50						

Note: Weld fitting. Omit "CF" in the part number for steel material.
For EO-2 part number, insert "Z" between size and pressure series.
Example: WAS06ZL

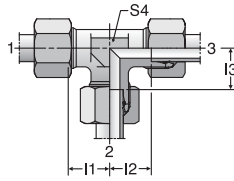
TUBE FITTING PART #	END SIZE		I 2 (mm)	S3 (mm)	S3 (Only Stainless Steel) (mm)	STANDARD Pressure Rating (bar)					
	1 - 3 (mm)					EO		EO-2			
						CF	71	MS	CF	71	
*T04LL	4	11.0	9	9	9	100	100	63	100		
*T06LL	6	9.5	11	9	100	100	63	100			
*T08LL	8	11.5	12	12	100	100	63				
*T10LL	10	12.5	14	12	100		63				
T12LL	12	15.0	14	14	100						
*T06L	6	12.0	12	12	315	315	200	315	315		
*T08L	8	14.0	14	12	315	315	200	315			
T10L	10	15.0	14	14	315	315	200	315			
T12L	12	17.0	17	17	315	315	200	315			
T15L	15	21.0	19	19	315	315	200	315	315		
T18L	18	23.5	24	24	315	315	200	315	315		
T22L	22	27.5	27	27	160	160	100	160	160		
T28L	28	30.5	36	36	160	160	100	160			
T35L	35	34.5	41	41	160	160	100	160			
T42L	42	40.0	50	50	160	160	100	160			
*T06S	6	16.0	14	12	630	630	400	630			
T08S	8	17.0	14	14	630	630	400	630			
T10S	10	17.5	17	17	630	630	400	630			
T12S	12	21.5	17	17	630	630	400	630			
T14S	14	22.0	19	19	630	630	400	630			
T16S	16	24.5	24	24	400	400	250	400	400		
T20S	20	26.5	27	27	400	400	250	400			
T25S	25	30.0	36	36	400	400	250	400			
T30S	30	35.5	41	41	400	400	250	400			
T38S	38	41.0	50	50	315	315	200	315			

* Extruded body.
For EO-2 part number, insert "Z" between size and pressure series.
Example: T04ZLLCF

Dimensions and pressures for reference only, subject to change.



TR
Tee-Reducer
24° Flareless



TUBE FITTING PART #	END SIZE			I1 (mm)	I2 (mm)	I3 (mm)	S4 (mm)	STANDARD Pressure Rating (bar)					
	1 (mm)	2 (mm)	3 (mm)					EO		EO-2			
	CF	71	MS					CF	71				
TR04/08/04LL	4	8	4	13.0	13.0	11.5	12	100					
TR06/04/06LL	6	4	6	9.5	9.5	11.0	11	100					
TR06/08/06L	6	8	6	14.0	14.0	14.0	14	315					
TR08/06/08L	8	6	8	14.0	14.0	14.0	14	315					
TR06/10/06L	6	10	6	15.0	15.0	15.0	14	315					
TR08/10/08L	8	10	8	15.0	15.0	15.0	14	315					
TR10/06/10L	10	6	10	15.0	15.0	15.0	14	315					
TR10/08/10L	10	8	10	15.0	15.0	15.0	14	315					
TR10/10/06L	10	10	6	15.0	15.0	15.0	14	315					
TR08/12/08L	8	12	8	17.0	17.0	17.0	17	315					
TR12/06/12L	12	6	12	17.0	17.0	17.0	17	315					
TR12/08/08L	12	8	8	17.0	17.0	17.0	17	315					
TR12/08/12L	12	8	12	17.0	17.0	17.0	17	315					
TR12/10/10L	12	10	10	17.0	17.0	17.0	17	315					
TR12/10/12L	12	10	12	17.0	17.0	17.0	17	315					
TR12/12/10L	12	12	10	17.0	17.0	17.0	17	315					
TR10/15/10L	10	15	10	21.0	21.0	21.0	19	315					
TR12/15/12L	12	15	12	21.0	21.0	21.0	19	315					
TR15/06/15L	15	6	15	21.0	21.0	21.0	19	315					
TR15/10/15L	15	10	15	21.0	21.0	21.0	19	315					
TR15/12/12L	15	12	12	21.0	21.0	21.0	19	315					
TR15/12/15L	15	12	15	21.0	21.0	21.0	19	315					
TR15/15/12L	15	15	12	21.0	21.0	21.0	19	315					
TR12/18/12L	12	18	12	24.0	24.0	23.5	24	315					
TR18/10/10L	18	10	10	23.5	24.0	24.0	24	315					
TR18/10/18L	18	10	18	23.5	23.5	24.0	24	315					
TR18/12/18L	18	12	18	23.5	23.5	24.0	24	315					
TR18/15/18L	18	15	18	23.5	23.5	24.0	24	315					
TR18/18/10L	18	18	10	23.5	24.0	23.5	24	315					
TR22/10/22L	22	10	22	27.5	27.5	28.0	27	160					
TR22/12/22L	22	12	22	27.5	27.5	28.0	27	160					
TR22/15/15L	22	15	15	27.5	28.0	28.0	27	160					
TR22/15/22L	22	15	22	27.5	27.5	28.0	27	160					
TR22/18/18L	22	18	18	27.5	27.5	27.5	27	160					
TR22/18/22L	22	18	22	27.5	27.5	27.5	27	160					
TR22/22/18L	22	22	18	27.5	27.5	27.5	27	160					
TR28/10/28L	28	10	28	30.5	30.5	31.0	36	160					
TR28/12/28L	28	12	28	30.5	30.5	31.0	36	160					
TR28/15/28L	28	15	28	30.5	30.5	31.0	36	160					
TR28/18/28L	28	18	28	30.5	30.5	30.5	36	160					
TR28/22/22L	28	22	22	30.5	30.5	30.5	36	160					
TR28/22/28L	28	22	28	30.5	30.5	30.5	36	160					

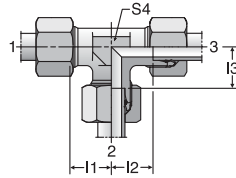
Series S is continued on the next page.

For EO-2 part number, insert "Z" between size and pressure series.
Example: TR06/08/06ZLLCF

Dimensions and pressures for reference only, subject to change.



TR
Tee-Reducer
24° Flareless

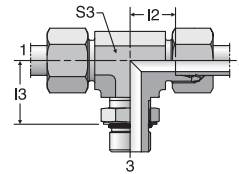


TUBE FITTING PART #	END SIZE			I1 (mm)	I2 (mm)	I3 (mm)	S4 (mm)	STANDARD Pressure Rating (bar)					
	1 (mm)	2 (mm)	3 (mm)					EO			EO-2		
	CF	71	MS					CF	71				
TR10/06/10S	10	6	10	17.5	17.5	18.0	17						
TR12/08/08S	12	8	8	21.5	22.0	22.0	17						
TR12/08/12S	12	8	12	21.5	21.5	22.0	17						
TR12/10/12S	12	10	12	21.5	21.5	21.5	17						
TR12/16/12S	12	16	12	25.5	25.5	24.5	24	400					
TR16/06/16S	16	6	16	24.5	24.5	26.0	24						
TR16/08/16S	16	8	16	24.5	24.5	26.0	24	400					
TR16/10/16S	16	10	16	24.5	24.5	25.5	24						
TR16/12/16S	16	12	16	24.5	24.5	25.5	24	400					
TR16/20/16S	16	20	16	28.5	28.5	26.5	27	400					
TR20/10/20S	20	10	20	26.5	26.5	29.5	27	400					
TR20/12/20S	20	12	20	26.5	26.5	29.5	27	400					
TR20/16/20S	20	16	20	26.5	26.5	28.5	27	400					
TR20/25/20S	20	25	20	31.5	31.5	30.0	36	400					
TR25/16/25S	25	16	25	30.0	30.0	33.5	36	400					
TR25/20/25S	25	20	25	30.0	30.0	31.5	36	400					
TR25/30/25S	25	30	25	37.0	37.0	35.5	41						

Series L is on the previous page.

For EO-2 part number, insert "Z" between size and pressure series.
Example: TR10/06/10ZSCF

TEE-UNF
Adjustable Locknut Branch Tee
24° Flareless / SAE-ORB



TUBE FITTING PART #	END SIZE		I2 (mm)	I3 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)					
	1 & 2 (mm)	3 UN/UNF-2A				EO			EO-2		
	CF	71				MS	CF	71			
TEE06L7/16UNF	6	7/16-20	14	19	14	315				315	
TEE08L7/16UNF	8	7/16-20	16	19	14	315					
TEE10L9/16UNF	10	9/16-18	17	24	19						
TEE12L9/16UNF	12	9/16-18	19	25	19					315	
TEE12L3/4UNF	12	3/4-16	19	25	19					315	
TEE15L3/4UNF	15	3/4-16	21	28	22	315				315	
TEE15L7/8UNF	15	7/8-14	21	28	22	315				315	
TEE18L7/8UNF	18	7/8-14	24	32	27					315	
TEE18L11/16UN	18	1 1/16-12	24	32	30					315	
TEE22L11/16UN	22	1 1/16-12	28	35	30					160	
TEE28L15/16UN	28	1 5/16-12	31	42	36					160	
TEE35L15/8UN	35	1 5/8-12	38	46	50						
TEE42L17/8UN	42	1 7/8-12	38	47	50						
TEE06S7/16UNF	6	7/16-20	15	20	14						
TEE08S9/16UNF	8	9/16-18	17	25	19						
TEE10S9/16UNF	10	9/16-18	18	26	19	400				400	
TEE12S3/4UNF	12	3/4-16	22	30	22						
TEE16S7/8UNF	16	7/8-14	25	34	27						
TEE20S11/16UN	20	1 1/16-12	28	37	30	400					
TEE25S11/16UN	25	1 1/16-12	30	50	36						
TEE30S15/8UN	30	1 5/8-12	36	50	50						
TEE38S17/8UN	38	1 7/8-12	34	51	50						

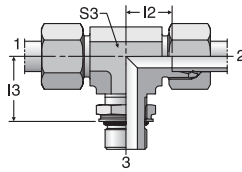
For EO-2 part number, insert "Z" between size and pressure series.
Example: TEE06ZL7/16UNFCF

Dimensions and pressures for reference only, subject to change.



TEE-OR

Adjustable Locknut Branch Tee
24° Flareless / Metric ISO 6149

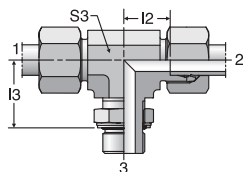


TUBE FITTING PART #	END SIZE		I 2 (mm)	I 3 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)					
	1 & 2 (mm)	3 Metric				EO			EO-2		
						CF	71	MS	CF	71	
TEE06LMOR	6	M10x1	14	20	14						
TEE08LMOR	8	M12x1.5	16	22	14	315					
TEE10LMOR	10	M14x1.5	17	25	19	315					
TEE12LMOR	12	M16x1.5	19	26	19	315					
TEE15LMOR	15	M18x1.5	21	30	22						
TEE18LMOR	18	M22x1.5	24	33	27	315					
TEE22LM27X2OR	22	M27x2	28	35	30	160					
TEE28LMOR	28	M33x2	31	38	36	160					
TEE35LMOR	35	M42x2	38	48	50						
TEE42LMOR	42	M48x2	38	49	50	160					
TEE06SMOR	6	M12x1.5	15	22	14						
TEE08SMOR	8	M14x1.5	17	26	19				400		
TEE10SMOR	10	M16x1.5	18	27	19						
TEE12SMOR	12	M18x1.5	22	31	22						
TEE16SMOR	16	M22x1.5	25	35	27						
TEE20SMOR	20	M27x2	28	39	30						
TEE25SMOR	25	M33x2	30	44	36						
TEE30SMOR	30	M42x2	36	51	50						
TEE38SMOR	38	M48x2	34	54	50						

For EO-2 part number, insert "Z" between size and pressure series.
Example: TR06ZLMORCF

TEE-R

Adjustable Locknut Branch Tee
24° Flareless / BSPP ORR



TUBE FITTING PART #	END SIZE		I 2 (mm)	I 3 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)					
	1 & 2 (mm)	3 BSPP				EO			EO-2		
						CF	71	MS	CF	71	
TEE06LR	6	G 1/8A	14	19	14	315			315		
TEE08LR	8	G 1/4A	16	23	14	315			315		
TEE10LR	10	G 1/4A	17	25	19	315			315		
TEE12LR	12	G 3/8A	19	28	19	250			250		
TEE15LR	15	G 1/2A	21	30	22	250			250		
TEE18LR	18	G 1/2A	24	36	27	250			250		
TEE22LR	22	G 3/4A	28	36	30	160					
TEE28LR	28	G 1A	31	44	36	160			160		
TEE35LR	35	G 1 1/4A	38	50	50				160		
TEE42LR	42	G 1 1/2A	38	52	50				160		
TEE06SR	6	G 1/4A	15	23	14				315		
TEE08SR	8	G 1/4A	17	27	19				315		
TEE10SR	10	G 3/8A	18	29	19	250			250		
TEE12SR	12	G 3/8A	22	29	22	250					
TEE16SR	16	G 1/2A	25	36	27	250					
TEE20SR	20	G 3/4A	28	39	30	250			250		
TEE25SR	25	G 1A	30	44	36	250			250		
TEE30SR	30	G 1 1/4A	36	49	50	160			160		
TEE38SR	38	G 1 1/2A	34	55	50	160					

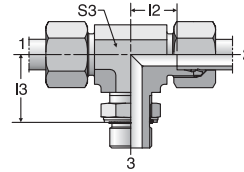
For EO-2 part number, insert "Z" between size and pressure series.
Example: TEE06ZLRFCF

Dimensions and pressures for reference only, subject to change.



TEE-M

Adjustable Locknut Branch Tee
24° Flareless / Metric ORR

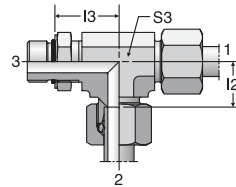


TUBE FITTING PART #	END SIZE		I 2 (mm)	I 3 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)				
	1 & 2 (mm)	3 Metric				EO			EO-2	
						CF	71	MS	CF	71
TEE06LM	6	M10x1	14	20	14	315				
TEE08LM	8	M12x1.5	16	22	14	315			315	
TEE10LM	10	M14x1.5	17	25	19	315			315	
TEE12LM	12	M16x1.5	19	26	19	315				
TEE15LM	15	M18x1.5	21	30	22				315	
TEE18LM	18	M22x1.5	24	33	27	315			315	
TEE22LM27X2	22	M27x2	28	35	30					
TEE28LM	28	M33x2	31	38	36	160			160	
TEE35LM	35	M42x2	38	48	50					
TEE42LM	42	M48x2	38	49	50					
TEE06SM	6	M12x1.5	15	22	14	400			400	
TEE08SM	8	M14x1.5	17	26	19	400			400	
TEE10SM	10	M16x1.5	18	27	19	400			400	
TEE12SM	12	M18x1.5	22	31	22	400			400	
TEE16SM	16	M22x1.5	25	35	27	400			400	
TEE20SM	20	M27x2	28	39	30	400			400	
TEE25SM	25	M33x2	30	44	36	315			315	
TEE30SM	30	M42x2	36	51	50	250			250	
TEE38SM	38	M48x2	34	54	50	200			200	

For EO-2 part number, insert "Z" between size and pressure series.
Example: TEE06ZLMCF

LEE-UNF

Adjustable Locknut Run Tee
24° Flareless / SAE-ORB



TUBE FITTING PART #	END SIZE		I 2 (mm)	I 3 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)				
	1 & 2 (mm)	3 UN/UNF-2A				EO			EO-2	
						CF	71	MS	CF	71
LEE06L7/16UNF	6	7/16-20	14	19	14				315	
LEE08L7/16UNF	8	7/16-20	16	19	14	315			315	
LEE10L9/16UNF	10	9/16-18	17	24	19	315				
LEE12L9/16UNF	12	9/16-18	19	25	19				315	
LEE12L3/4UNF	12	3/4-16	19	25	19	315			315	
LEE15L3/4UNF	15	3/4-16	21	28	22				315	
LEE15L7/8UNF	15	7/8-14	21	28	22				315	
LEE18L7/8UNF	18	7/8-14	24	32	27				315	
LEE18L11/16UN	18	1 1/16-12	24	32	30	315			315	
LEE22L11/16UN	22	1 1/16-12	28	35	30				160	
LEE28L15/16UN	28	1 5/16-12	31	42	36				160	
LEE35L15/8UN	35	1 5/8-12	38	46	50				160	
LEE42L17/8UN	42	1 7/8-12	38	47	50				160	
LEE06S7/16UNF	6	7/16-20	15	20	14					
LEE08S9/16UNF	8	9/16-18	17	25	19					
LEE10S9/16UNF	10	9/16-18	18	26	19	400				
LEE12S3/4UNF	12	3/4-16	22	30	22	400				
LEE16S7/8UNF	16	7/8-14	25	34	27	400				
LEE20S11/16UN	20	1 1/16-12	28	37	30	400				
LEE25S11/16UN	25	1 1/16-12	30	50	36					
LEE30S15/8UN	30	1 5/8-12	36	50	50	250				
LEE38S17/8UN	38	1 7/8-12	34	51	50					

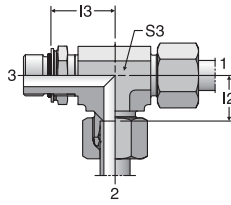
For EO-2 part number, insert "Z" between size and pressure series.
Example: LEE06ZL7/16UNFCF

Dimensions and pressures for reference only, subject to change.



LEE-OR

Adjustable Locknut Run Tee
24° Flareless / Metric ISO 6149

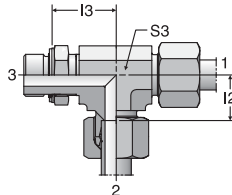


TUBE FITTING PART #	END SIZE		I2 (mm)	I3 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)				
	1 & 2 (mm)	3 Metric				EO		EO-2		
						CF	71	MS	CF	71
LEE06LMOR	6	M10 x 1	14	20	14					
LEE08LMOR	8	M12 x 1.5	16	22	14	315				
LEE10LMOR	10	M14 x 1.5	17	25	19	315				
LEE12LMOR	12	M16 x 1.5	19	26	19	315				
LEE15LMOR	15	M18 x 1.5	21	30	22	315				
LEE18LMOR	18	M22 x 1.5	24	33	27	315				
LEE22LM27x2OR	22	M27 x 2	28	35	30	160				
LEE28LMOR	28	M33 x 2	31	38	36	160				
LEE35LMOR	35	M42 x 2	38	48	50					
LEE42LMOR	42	M48 x 2	38	49	50					
LEE06SMOR	6	M12 x 1.5	15	22	14	400				
LEE08SMOR	8	M14 x 1.5	17	26	19					
LEE10SMOR	10	M16 x 1.5	18	27	19					
LEE12SMOR	12	M18 x 1.5	22	31	22					
LEE16SMOR	16	M22 x 1.5	25	35	27					
LEE20SMOR	20	M27 x 2	28	35	30					
LEE25SMOR	25	M33 x 2	30	44	36	315				
LEE30SMOR	30	M42 x 2	36	51	50					
LEE38SMOR	38	M48 x 2	34	54	50					

For EO-2 part number, insert "Z" between size and pressure series.
Example: LEE06ZLMORCF

LEE-R

Adjustable Locknut Run Tee
24° Flareless / BSPP ORR

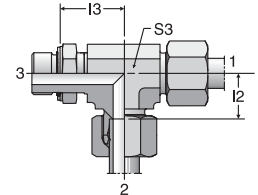


TUBE FITTING PART #	END SIZE		I2 (mm)	I3 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)				
	1 & 2 (mm)	3 BSPP				EO		EO-2		
						CF	71	MS	CF	71
LEE06LR	6	G 1/8A	14	19	14	315			315	
LEE08LR	8	G 1/4A	16	23	14	315			315	
LEE10LR	10	G 1/4A	17	25	19	315			315	
LEE12LR	12	G 3/8A	19	28	19	250			250	
LEE15LR	15	G 1/2A	21	30	22	250			250	
LEE18LR	18	G 1/2A	24	36	27	250			250	
LEE22LR	22	G 3/4A	28	36	30	160			160	
LEE28LR	28	G 1A	31	44	36	160			160	
LEE35LR	35	G 1 1/4A	38	50	50				160	
LEE42LR	42	G 1 1/2A	38	52	50	160			160	
LEE06SR	6	G 1/4A	15	23	14	315				
LEE08SR	8	G 1/4A	17	27	19					
LEE10SR	10	G 3/8A	18	29	19				250	
LEE12SR	12	G 3/8A	22	29	22	250				
LEE16SR	16	G 1/2A	25	36	27				250	
LEE20SR	20	G 3/4A	28	39	30	250			250	
LEE25SR	25	G 1A	30	44	36				250	
LEE30SR	30	G 1 1/4A	36	49	50				160	
LEE38SR	38	G 1 1/2A	34	55	50				160	

For EO-2 part number, insert "Z" between size and pressure series.
Example: LEE06ZLRFCF

LEE-M

Adjustable Locknut Run Tee
24° Flareless / Metric ORR



TUBE FITTING PART #	END SIZE		I2 (mm)	I3 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)				
	1 & 2 (mm)	3 Metric				EO		EO-2		
						CF	71	MS	CF	71
LEE06LM	6	M10 x 1	14	20	14					
LEE08LM	8	M12 x 1.5	16	22	14					315
LEE10LM	10	M14 x 1.5	17	25	19					
LEE12LM	12	M16 x 1.5	19	26	19	315				315
LEE15LM	15	M18 x 1.5	21	30	22					315
LEE18LM	18	M22 x 1.5	24	33	27					250
LEE22LM27X2	22	M27 x 2	28	35	30					
LEE28LM	28	M33 x 2	31	38	36					160
LEE35LM	35	M42 x 2	38	48	50					
LEE42LM	42	M48 x 2	38	49	50					
LEE06SM	6	M12 x 1.5	15	22	14					
LEE08SM	8	M14 x 1.5	17	26	19	315				
LEE10SM	10	M16 x 1.5	18	27	19					
LEE12SM	12	M18 x 1.5	22	31	22					
LEE16SM	16	M22 x 1.5	25	35	27					
LEE20SM	20	M27 x 2	28	39	30					
LEE25SM	25	M33 x 2	30	44	36					
LEE30SM	30	M42 x 2	36	51	50					
LEE38SM	38	M48 x 2	34	54	50					160

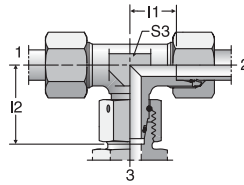
For EO-2 part number, insert "Z" between size and pressure series.
Example: LEE06ZLMCF

Dimensions and pressures for reference only, subject to change.



ET

Swivel Nut Branch Tee
 24° Flareless / 24° Flareless /
 Flareless Swivel

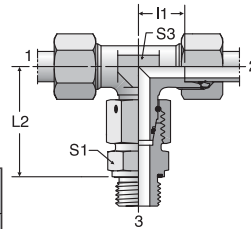


TUBE FITTING PART #	END SIZE		I 1 (mm)	I 2 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)					
	1 & 2 (mm)	3 Metric				EO			EO-2		
						CF	71	MS	CF	71	
ET06L	6	M12 x 1.5	12.0	26.0	12	315				315	
ET08L	8	M14 x 1.5	14.0	27.5	12	315				315	
ET10L	10	M16 x 1.5	15.0	29.0	14	315	315			315	
ET12L	12	M18 x 1.5	17.0	29.5	17	315	315				315
ET15L	15	M22 x 1.5	21.0	32.5	19	315				315	
ET18L	18	M26 x 1.5	23.5	35.5	24	315				315	
ET22L	22	M30 x 2	27.5	38.5	27	160				160	
ET28L	28	M36 x 2	30.5	41.5	36	160				160	
ET35L	35	M45 x 2	34.5	51.0	41	160				160	
ET42L	42	M52 x 2	40.0	56.0	50	160				160	
ET06S	6	M14 x 1.5	16.0	27.0	12	630				630	
ET08S	8	M16 x 1.5	17.0	27.5	14	630				630	
ET10S	10	M18 x 1.5	17.5	30.0	17	630				630	
ET12S	12	M20 x 1.5	21.5	31.0	17	630				630	
ET14S	14	M22 x 1.5	22.0	35.0	19	630					
ET16S	16	M24 x 1.5	24.5	36.5	24	400	400			400	
ET20S	20	M30 x 2	26.5	44.5	27	400				400	
ET25S	25	M36 x 2	30.0	50.0	36	400				400	
ET30S	30	M42 x 2	35.5	55.0	41	400				400	
ET38S	38	M52 x 2	41.0	63.0	50	315				315	

For EO-2 part number, insert "Z" between size and pressure series.
 Example: ET06ZLCF

ET-R-ED

Assembled Adjustable Swivel Branch Tee
 24° Flareless / 24° Flareless /
 BSSP with EOlastic Seal



TUBE FITTING PART #	END SIZE		I 1 (mm)	L2 (mm)	S1 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)					
	1 & 2 (mm)	3 BSSP					EO			EO-2		
							CF	71	MS	CF	71	
ET06LRED	6	G 1/8 A	12.0	34.5	14	12	315					
ET08LRED	8	G 1/4 A	14.0	37.5	19	12	315					315
ET10LRED	10	G 1/4 A	15.0	40.0	19	14	315					
ET12LRED	12	G 3/8 A	17.0	42.0	22	17	315					315
ET15LRED	15	G 1/2 A	21.0	46.5	27	19	315					315
ET18LRED	18	G 1/2 A	23.5	50.0	27	24	315					315
ET22LRED	22	G 3/4 A	27.5	55.0	32	27	160					160
ET28LRED	28	G 1 A	30.5	59.0	41	36	160					
ET35LRED	35	G 1 1/4 A	34.5	68.5	50	41						
ET42LRED	42	G 1 1/2 A	40.0	75.0	55	50						
ET06SRED	6	G 1/4 A	16.0	40.0	19	12	630					
ET08SRED	8	G 1/4 A	17.0	42.5	19	14	630					630
ET10SRED	10	G 3/8 A	17.5	45.0	22	17	630					630
ET12SRED	12	G 3/8 A	21.5	48.0	22	17	630					630
ET14SRED	14	G 1/2 A	22.0	54.0	27	19						
ET16SRED	16	G 1/2 A	24.5	55.0	27	24	400					
ET20SRED	20	G 3/4 A	26.5	65.0	32	27	400					400
ET25SRED	25	G 1 A	30.0	73.0	41	36	400					
ET30SRED	30	G 1 1/4 A	35.5	78.5	50	41						
ET38SRED	38	G 1 1/2 A	41.0	89.0	55	50						

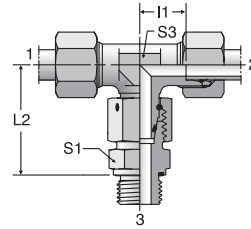
For EO-2 part number, insert "Z" between size and pressure series.
 Example: ET06ZLREDCF

Dimensions and pressures for reference only, subject to change.



ET-M-ED

Assembled Adjustable Swivel Branch Tee
 24° Flareless / 24° Flareless /
 Metric Parallel with EOlastic Seal

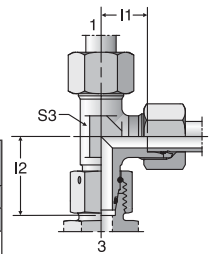


TUBE FITTING PART #	END SIZE		I 1 (mm)	L 2 (mm)	S 1 (mm)	S 3 (mm)	STANDARD Pressure Rating (bar)					
	1 & 2 (mm)	3 Metric					EO			EO-2		
							CF	71	MS	CF	71	
ET06LMED	6	M10 x 1	12.0	34.5	14	12						
ET08LMED	8	M12 x 1.5	14.0	37.5	17	12	315					
ET10LMED	10	M14 x 1.5	15.0	40.0	19	14	315			315		
ET12LMED	12	M16 x 1.5	17.0	42.0	22	17	315					
ET15LMED	15	M18 x 1.5	21.0	46.0	24	19	315					
ET18LMED	18	M22 x 1.5	23.5	50.0	27	24	315					
ET22LMED	22	M26 x 1.5	27.5	55.0	32	27	160					
ET28LMED	28	M33 x 2	30.5	59.0	41	36	160					
ET35LMED	35	M42 x 2	34.5	68.5	50	41						
ET42LMED	42	M48 x 2	40.0	75.0	55	50	160					
ET06SMED	6	M12 x 1.5	16.0	40.0	17	12						
ET08SMED	8	M14 x 1.5	17.0	42.5	19	14						
ET10SMED	10	M16 x 1.5	17.5	45.0	22	17	630					
ET12SMED	12	M18 x 1.5	21.5	48.0	24	17	630					
ET14SMED	14	M20 x 1.5	22.0	54.0	27	19						
ET16SMED	16	M22 x 1.5	24.5	55.0	27	24	400					
ET20SMED	20	M27 x 2	26.5	65.0	32	27						
ET25SMED	25	M33 x 2	30.0	73.0	41	36	400					
ET30SMED	30	M42 x 2	35.5	78.5	50	41						
ET38SMED	38	M48 x 2	41.0	89.0	55	50						

For EO-2 part number, insert "Z" between size and pressure series.
 Example: ET06ZLMEDCF

EL

Swivel Nut Run Tee
 24° Flareless / Flareless Swivel



TUBE FITTING PART #	END SIZE		I 1 (mm)	I 2 (mm)	S 3 (mm)	STANDARD Pressure Rating (bar)					
	1 & 2 (mm)	3 Metric				EO			EO-2		
						CF	71	MS	CF	71	
EL06L	6	M12 x 1.5	12.0	26.0	12	315				315	
EL08L	8	M14 x 1.5	14.0	27.5	12	315				315	
EL10L	10	M16 x 1.5	15.0	29.0	14	315				315	
EL12L	12	M18 x 1.5	17.0	29.5	17	315	315			315	
EL15L	15	M22 x 1.5	21.0	32.5	19	315				315	
EL18L	18	M26 x 1.5	23.5	35.5	24	315				315	
EL22L	22	M30 x 2	27.5	38.5	27	160				160	
EL28L	28	M36 x 2	30.5	41.5	36	160				160	
EL35L	35	M45 x 2	34.5	51.0	41	160				160	
EL42L	42	M52 x 2	40.0	56.0	50	160				160	
EL06S	6	M14 x 1.5	16.0	27.0	12	630				630	
EL08S	8	M16 x 1.5	17.0	27.5	14	630				630	
EL10S	10	M18 x 1.5	17.5	30.0	17	630				630	
EL12S	12	M20 x 1.5	21.5	31.0	17	630	630			630	
EL14S	14	M22 x 1.5	22.0	35.0	19	630				630	
EL16S	16	M24 x 1.5	24.5	36.5	24	400				400	
EL20S	20	M30 x 2	26.5	44.5	27	400				400	
EL25S	25	M36 x 2	30.0	50.0	36	400				400	
EL30S	30	M42 x 2	35.5	55.0	41	400				400	
EL38S	38	M52 x 2	41.0	63.0	50	315				315	

For EO-2 part number, insert "Z" between size and pressure series.
 Example: EL06ZLCF

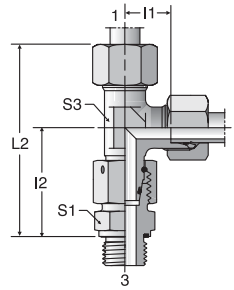
Dimensions and pressures for reference only, subject to change.



EL-R-ED

Adjustable Assembled Swivel Run Tee
24° Flareless / BSPP with EOlastic Seal

TUBE FITTING PART #	END SIZE		I 1 (mm)	I 2 (mm)	L 2 (mm)	S 1 (mm)	S 3 (mm)	STANDARD Pressure Rating (bar)					
	1 & 2 (mm)	3 BSPP						EO			EO-2		
								CF	71	MS	CF	71	
EL06LRED	6	G 1/8 A	12.0	34.5	61	14	12	315				315	
EL08LRED	8	G 1/4 A	14.0	37.5	66	19	12	315					
EL10LRED	10	G 1/4 A	15.0	40.0	70	19	14	315				315	
EL12LRED	12	G 3/8 A	17.0	42.0	74	22	17	315				315	
EL15LRED	15	G 1/2 A	21.0	46.5	83	27	19	315				315	
EL18LRED	18	G 1/2 A	23.5	50.0	90	27	24	315				315	
EL22LRED	22	G 3/4 A	27.5	55.0	99	32	27	160				160	
EL28LRED	28	G 1 A	30.5	59.0	106	41	36	160					
EL35LRED	35	G 1 1/4 A	34.5	68.5	125	50	41					160	
EL42LRED	42	G 1 1/2 A	40.0	75.0	138	55	50					160	
EL06SRED	6	G 1/4 A	16.0	40.0	71	19	12	630				630	
EL08SRED	8	G 1/4 A	17.0	42.5	74	19	14	630				630	
EL10SRED	10	G 3/8 A	17.5	45.0	79	22	17	630				630	
EL12SRED	12	G 3/8 A	21.5	48.0	86	22	17	630				630	
EL14SRED	14	G 1/2 A	22.0	54.0	94	27	19	630					
EL16SRED	16	G 1/2 A	24.5	55.0	98	27	24	400				400	
EL20SRED	20	G 3/4 A	26.5	65.0	113	32	27	400				400	
EL25SRED	25	G 1 A	30.0	73.0	127	41	36	400				400	
EL30SRED	30	G 1 1/4 A	35.5	78.5	141	50	41					400	
EL38SRED	38	G 1 1/2 A	41.0	89.0	161	55	50					315	



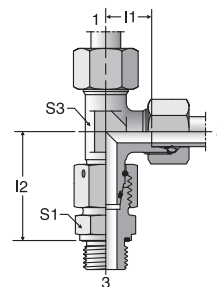
For EO-2 part number, insert "Z" between size and pressure series.

Example: EL06ZLREDCF

EL-M-ED

Adjustable Assembled Swivel Run Tee
24° Flareless / Metric Parallel with EOlastic Seal

TUBE FITTING PART #	END SIZE		I 1 (mm)	I 2 (mm)	S 1 (mm)	S 3 (mm)	STANDARD Pressure Rating (bar)						
	1 & 2 (mm)	3 Metric					EO			EO-2			
							CF	71	MS	CF	71		
EL06LMED	6	M10 x 1	12.0	34.5	14	12	315						
EL08LMED	8	M12 x 1.5	14.0	37.5	17	12	315						
EL10LMED	10	M14 x 1.5	15.0	40.0	19	14	315						
EL12LMED	12	M16 x 1.5	17.0	42.0	22	17	315						
EL15LMED	15	M18 x 1.5	21.0	46.5	24	19	315						
EL18LMED	18	M22 x 1.5	23.5	50.0	27	24	315						
EL22LMED	22	M26 x 1.5	27.5	55.0	32	27	160						
EL28LMED	28	M33 x 2	30.5	59.0	41	36	160						
EL35LMED	35	M42 x 2	34.5	68.5	50	41							
EL42LMED	42	M48 x 2	40.0	75.0	55	50							
EL06SMED	6	M12 x 1.5	16.0	40.0	17	12	630						
EL08SMED	8	M14 x 1.5	17.0	42.5	19	14							
EL10SMED	10	M16 x 1.5	17.5	45.0	22	17							
EL12SMED	12	M18 x 1.5	21.5	48.0	24	17	630						
EL14SMED	14	M20 x 1.5	22.0	54.0	27	19							
EL16SMED	16	M22 x 1.5	24.5	55.0	27	24	400						
EL20SMED	20	M27 x 2	26.5	65.0	32	27	400						
EL25SMED	25	M33 x 2	30.0	73.0	41	36	400						
EL30SMED	30	M42 x 2	35.5	78.5	50	41							
EL38SMED	38	M48 x 2	41.0	89.0	55	50	315						



For EO-2 part number, insert "Z" between size and pressure series.

Example: EL06ZLMEDCF

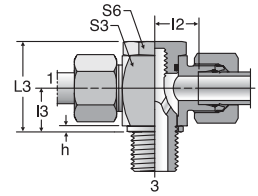
Dimensions and pressures for reference only, subject to change.



TH-R

High Pressure Banjo Tee

24° Flareless / 24° Flareless / BSPP



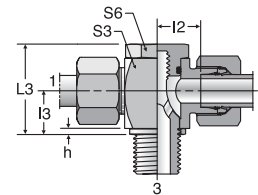
TUBE FITTING PART #	END SIZE		h (mm)	I2 (mm)	I3 (mm)	L3 (mm)	S3 (mm)	S6 (mm)	STANDARD Pressure Rating (bar)				
	1 & 2 (mm)	3 BSPP							EO			EO-2	
									CF	71	MS	CF	71
TH06LR	6	G 1/8 A	2.5	12.0	10.5	24	17	17	250			250	
TH08LR	8	G 1/4 A	3.0	14.5	14.0	30	22	19	250			250	
TH10LR	10	G 1/4 A	3.0	15.5	14.0	30	22	19	250			250	
TH12LR	12	G 3/8 A	3.0	18.0	16.5	36	27	24	250	250		250	
TH15LR	15	G 1/2 A	4.5	21.5	21.5	45	32	30	250			250	
TH18LR	18	G 1/2 A	4.5	21.0	21.5	45	32	30	250			250	
TH22LR	22	G 3/4 A	3.5	27.5	24.0	53	41	36	160			160	
TH28LR	28	G 1 A	3.5	32.0	30.5	66	50	46	160			160	
TH35LR	35	G 1 1/4 A	3.5	36.0	35.5	76	60	55	160			160	
TH42LR	42	G 1 1/2 A	3.5	40.5	40.5	87	70	60	160			160	
TH06SR	6	G 1/4 A	3.0	16.5	14.0	30	22	19	315			315	315
TH08SR	8	G 1/4 A	3.0	16.5	14.0	30	22	19	315			315	315
TH10SR	10	G 3/8 A	3.0	18.5	16.5	36	27	24	315			315	315
TH12SR	12	G 3/8 A	3.0	18.5	16.5	36	27	24	315			315	315
TH14SR	14	G 1/2 A	4.5	22.5	21.5	45	32	30	315			315	
TH16SR	16	G 1/2 A	4.5	22.0	21.5	45	32	30	315			315	315
TH20SR	20	G 3/4 A	3.5	26.5	24.0	53	41	36	160			160	
TH25SR	25	G 1 A	3.5	31.5	30.5	66	50	46				160	
TH30SR	30	G 1 1/4 A	3.5	37.0	35.5	76	60	55	160			160	160
TH38SR	38	G 1 1/2 A	3.5	41.5	40.5	87	70	60				160	160

For EO-2 part number, insert "Z" between size and pressure series.
Example: TH06ZLRFC

TH-M

High Pressure Banjo Tee

24° Flareless / 24° Flareless / Metric Parallel



TUBE FITTING PART #	END SIZE		h (mm)	I2 (mm)	I3 (mm)	L3 (mm)	S3 (mm)	S6 (mm)	STANDARD Pressure Rating (bar)				
	1 & 2 (mm)	3 Metric							EO			EO-2	
									CF	71	MS	CF	71
TH06LM	6	M10 x 1	2.5	12.0	10.5	24.0	17	17	250			250	
TH08LM	8	M12 x 1.5	3.0	14.5	14.0	30.0	22	19	250			250	
TH10LM	10	M14 x 1.5	3.0	15.5	14.0	30.0	22	19	250			250	
TH12LM	12	M16 x 1.5	3.0	18.0	16.5	36.0	27	24	250			250	
TH15LM	15	M18 x 1.5	3.0	21.5	18.5	39.5	30	30	250			250	
TH18LM	18	M22 x 1.5	4.5	21.0	21.5	45.0	32	30	250			250	
TH22LM	22	M26 x 1.5	3.5	27.5	24.0	53.0	41	36	160			160	
TH28LM	28	M33 x 2	3.5	32.0	30.5	66.0	50	46	160			160	
TH35LM	35	M42 x 2	3.5	36.0	35.5	76.0	60	55		160		160	160
TH42LM	42	M48 x 2	3.5	40.5	40.5	87.0	70	60		160		160	160
TH06SM	6	M12 x 1.5	3.0	16.5	14.0	30.0	22	19	315	315		315	315
TH08SM	8	M14 x 1.5	3.0	16.5	14.0	30.0	22	19	315	315		315	315
TH10SM	10	M16 x 1.5	3.0	18.5	16.5	36.0	27	24	315	315		315	315
TH12SM	12	M18 x 1.5	3.0	20.0	18.5	39.5	27	27	315	315		315	315
TH14SM	14	M20 x 1.5	3.0	22.5	20.0	43.5	32	30	315	315		315	315
TH16SM	16	M22 x 1.5	4.5	22.0	21.5	45.0	32	30	315	315		315	315
TH20SM	20	M27 x 2	3.5	26.5	24.0	53.0	41	36	160	160		160	160
TH25SM	25	M33 x 2	3.5	31.5	30.5	66.0	50	46	160			160	
TH30SM	30	M42 x 2	3.5	37.0	35.5	76.0	60	55		160		160	160
TH38SM	38	M48 x 2	3.5	41.5	40.5	87.0	70	60		160		160	160

For EO-2 part number, insert "Z" between size and pressure series.
Example: TH06ZLMCF

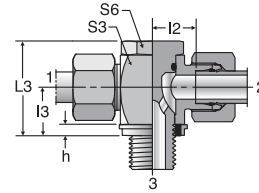
Dimensions and pressures for reference only, subject to change.



TH-R-KDS

High Pressure Banjo Tee

24° Flareless / 24° Flareless / BSPP



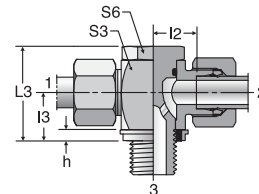
TUBE FITTING PART #	END SIZE		h (mm)	I2 (mm)	I3 (mm)	L3 (mm)	S3 (mm)	S6 (mm)	STANDARD Pressure Rating (bar)				
	1 & 2 (mm)	3 BSPP							EO			EO-2	
									CF	71	MS	CF	71
TH06LRKDS	6	G 1/8 A	2.5	12.0	10.5	24	17	17	315				
TH08LRKDS	8	G 1/4 A	3.0	14.5	14.0	30	22	19	315				315
TH10LRKDS	10	G 1/4 A	3.0	15.5	14.0	30	22	19					315
TH12LRKDS	12	G 3/8 A	3.0	18.0	16.5	36	27	24	315				
TH15LRKDS	15	G 1/2 A	4.5	21.5	21.5	45	32	30					
TH18LRKDS	18	G 1/2 A	4.5	21.0	21.5	45	32	30				315	
TH22LRKDS	22	G 3/4 A	3.5	27.5	24.0	53	41	36					
TH28LRKDS	28	G 1 A	3.5	32.0	30.5	66	50	46					
TH35LRKDS	35	G 1 1/4 A	3.5	36.0	35.5	76	60	55					
TH42LRKDS	42	G 1 1/2 A	3.5	40.5	40.5	87	70	60					
TH06SRKDS	6	G 1/4 A	3.0	16.5	14.0	30	22	19					
TH08SRKDS	8	G 1/4 A	3.0	16.5	14.0	30	22	19	400				
TH10SRKDS	10	G 3/8 A	3.0	18.5	16.5	36	27	24				400	
TH12SRKDS	12	G 3/8 A	3.0	18.5	16.5	36	27	24	400				
TH14SRKDS	14	G 1/2 A	4.5	22.5	21.5	45	32	30					
TH16SRKDS	16	G 1/2 A	4.5	22.0	21.5	45	32	30					
TH20SRKDS	20	G 3/4 A	3.5	26.5	24.0	53	41	36	315				
TH25SRKDS	25	G 1 A	3.5	31.5	30.5	66	50	46					
TH30SRKDS	30	G 1 1/4 A	3.5	37.0	35.5	76	60	55	160				
TH38SRKDS	38	G 1 1/2 A	3.5	41.5	40.5	87	70	60	160				

For EO-2 part number, insert "Z" between size and pressure series.
Example: TH06ZLRKDSCF

TH-M-KDS

High Pressure Banjo Tee

24° Flareless / 24° Flareless / Metric Parallel



TUBE FITTING PART #	END SIZE		h (mm)	I2 (mm)	I3 (mm)	L3 (mm)	S3 (mm)	S6 (mm)	STANDARD Pressure Rating (bar)				
	1 & 2 (mm)	3 Metric							EO			EO-2	
									CF	71	MS	CF	71
TH06LMKDS	6	M10 x 1	2.5	12.0	10.5	24	17	17					
TH08LMKDS	8	M12 x 1.5	3.0	14.5	14.0	30	22	19	315				
TH10LMKDS	10	M14 x 1.5	3.0	15.5	14.0	30	22	19					
TH12LMKDS	12	M16 x 1.5	3.0	18.0	16.5	36	27	24					
TH15LMKDS	15	M18 x 1.5	3.0	21.5	18.5	39.5	30	30	315				
TH18LMKDS	18	M22 x 1.5	4.5	21.0	21.5	45	32	30					
TH22LMKDS	22	M26 x 1.5	3.5	27.5	24.0	53	41	36					
TH28LMKDS	28	M33 x 2	3.5	32.0	30.5	66	50	46					
TH35LMKDS	35	M42 x 2	3.5	36.0	35.5	76	60	55					
TH42LMKDS	42	M48 x 2	3.5	40.5	40.5	87	70	60					
TH06SMKDS	6	M12 x 1.5	3.0	16.5	14.0	30	22	19					
TH08SMKDS	8	M14 x 1.5	3.0	16.5	14.0	30	22	19					
TH10SMKDS	10	M16 x 1.5	3.0	18.5	16.5	36	27	24					
TH12SMKDS	12	M18 x 1.5	3.0	20.0	18.5	39.5	27	27					
TH14SMKDS	14	M20 x 1.5	3.0	22.5	20.0	43.5	32	30					
TH16SMKDS	16	M22 x 1.5	4.5	22.0	21.5	45	32	30	315				
TH20SMKDS	20	M27 x 2	3.5	26.5	24.0	53	41	36					
TH25SMKDS	25	M33 x 2	3.5	31.5	30.5	66	50	46					
TH30SMKDS	30	M42 x 2	3.5	37.0	35.5	76	60	55					
TH38SMKDS	38	M48 x 2	3.5	41.5	40.5	87	70	60					

For EO-2 part number, insert "Z" between size and pressure series.
Example: TH06ZLMKDSCF

Dimensions and pressures for reference only, subject to change.

