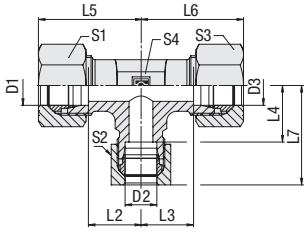
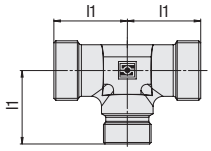
Tee Reducer
Type FI-T ▪ Series L







Sequence of connections in the ordering codes for tee reducers: D1 — D3, D2

Series	Tube OD (mm/in)			PN (bar/PSI)	Dimensions (mm/in)											Weight (kg/lbs) ca.	Ordering Codes[3]
	D1	D2	D3		l1	L1	L2	L3	L4	L5[1]	L6[1]	L7[1]	S1	S2	S3	per 100[2]	
L	6	8	6	500	21	14	14	14	14	29	29	29	17	14	12	3,81	FI-T-06/08/06L-W3
	.24	.31	.24	7250	.83	.55	.55	.55	.55	1.14	1.14	1.14	.67	.55	.47	8.38	
	6	10	6	500	22	15	15	15	14	30	30	30	19	14	14	4,90	FI-T-06/10/06L-W3
	.24	.39	.24	7250	.87	.59	.59	.59	.55	1.18	1.18	1.18	.75	.55	.55	10.78	
	8	6	8	500	21	14	14	14	17	29	29	29	14	17	12	3,27	FI-T-08/06/08L-W3
	.31	.24	.31	7250	.83	.55	.55	.55	.67	1.14	1.14	1.14	.55	.67	.47	7.20	
	8	10	8	500	22	15	15	15	17	30	30	30	19	17	14	4,35	FI-T-08/10/08L-W3
	.31	.39	.31	7250	.87	.59	.59	.59	.67	1.18	1.18	1.18	.75	.67	.55	9.57	
	8	12	8	400	24	17	17	17	17	32	32	32	22	17	17	5,94	FI-T-08/12/08L-W3
	.31	.47	.31	5800	.94	.67	.67	.67	.67	1.26	1.26	1.26	.87	.67	.67	13.06	
	10	6	10	500	22	15	15	15	19	30	30	30	14	19	14	4,18	FI-T-10/06/10L-W3
	.39	.24	.39	7250	.87	.59	.59	.59	.75	1.18	1.18	1.18	.55	.75	.55	9.19	
	10	8	10	500	22	15	15	15	19	30	30	30	17	19	14	4,11	FI-T-10/08/10L-W3
	.39	.31	.39	7250	.87	.59	.59	.59	.75	1.18	1.18	1.18	.67	.75	.55	9.05	
	10	15	10	400	28	21	21	21	19	36	36	36	27	19	19	10,05	FI-T-10/15/10L-W3
	.39	.59	.39	5800	1.10	.83	.83	.83	.75	1.42	1.42	1.42	1.06	.75	.75	22.10	
	12	6	12	400	24	17	17	17	22	32	32	32	14	22	17	5,66	FI-T-12/06/12L-W3
	.47	.24	.47	5800	.94	.67	.67	.67	.87	1.26	1.26	1.26	.55	.87	.67	12.44	
	12	8	12	400	24	17	17	17	22	32	32	32	17	22	17	5,68	FI-T-12/08/12L-W3
	.47	.31	.47	5800	.94	.67	.67	.67	.87	1.26	1.26	1.26	.67	.87	.67	12.50	
	12	10	12	400	24	17	17	17	22	32	32	32	19	22	17	5,58	FI-T-12/10/12L-W3
	.47	.39	.47	5800	.94	.67	.67	.67	.87	1.26	1.26	1.26	.75	.87	.67	12.28	
	12	15	12	400	28	21	21	21	22	36	36	36	27	22	19	9,73	FI-T-12/15/12L-W3
	.47	.59	.47	5800	1.10	.83	.83	.83	.87	1.42	1.42	1.42	1.06	.87	.75	21.41	
	12	18	12	400	31	24	23,5	24	22	40	39	39	32	22	24	14,87	FI-T-12/18/12L-W3
	.47	.71	.47	5800	1.22	.94	.93	.94	.87	1.57	1.54	1.54	1.26	.87	.94	32.72	
	15	6	15	400	28	21	21	21	27	36	36	36	14	27	19	10,06	FI-T-15/06/15L-W3
	.59	.24	.59	5800	1.10	.83	.83	.83	1.06	1.42	1.42	1.42	.55	1.06	.75	22.14	
	15	10	15	400	28	21	21	21	27	36	36	36	19	27	19	9,82	FI-T-15/10/15L-W3
	.59	.39	.59	5800	1.10	.83	.83	.83	1.06	1.42	1.42	1.42	.75	1.06	.75	21.61	
	15	12	15	400	28	21	21	21	27	36	36	36	22	27	19	9,70	FI-T-15/12/15L-W3
	.59	.47	.59	5800	1.10	.83	.83	.83	1.06	1.42	1.42	1.42	.87	1.06	.75	21.35	
	15	18	15	400	31	24	23,5	24	27	40	39	39	32	27	24	15,22	FI-T-15/18/15L-W3
	.59	.71	.59	5800	1.22	.94	.93	.94	1.06	1.57	1.54	1.54	1.26	1.06	.94	33.48	
	18	10	18	400	31	23,5	24	23,5	32	39	40	40	19	32	24	14,52	FI-T-18/10/18L-W3
	.71	.39	.71	5800	1.22	.93	.94	.93	1.26	1.54	1.57	1.57	.75	1.26	.94	31.95	
	18	12	18	400	31	23,5	24	23,5	32	39	40	40	22	32	24	14,76	FI-T-18/12/18L-W3
	.71	.47	.71	5800	1.22	.93	.94	.93	1.26	1.54	1.57	1.57	.87	1.26	.94	32.48	
	18	15	18	400	31	23,5	24	23,5	32	39	40	40	27	32	24	14,62	FI-T-18/15/18L-W3
	.71	.59	.71	5800	1.22	.93	.94	.93	1.26	1.54	1.57	1.57	1.06	1.26	.94	32.16	

[1] Approximate dimension in assembled condition.
[2] Weight excluding cutting rings and union nuts.
[3] Standard scope of delivery: Fitting body only.

Ordering Codes

FI-T-10/*08/*10*L*-W3*-MS

* Tee Reducer		**FI-T**
* Outside Tube Diameter D1 (in mm)		**-10**
* Outside Tube Diameter D2 (in mm)		**08**
* Outside Tube Diameter D3 (in mm)		**10**
* Series	Light Series (page 87)	**L**
	Heavy Series (page 88)	**S**
* Material Code	Steel, zinc/nickel-plated	**-W3**
	Please contact STAUFF for alternative materials and surface finishings.	
* Assembling / Kitting	Fitting body only	**—**
	Fitting body supplied with cutting rings and union nuts	**-MS**
	Fitting body supplied with soft-sealing cutting rings and union nuts	**-MSV**

Connecting Parts


Cutting Ring
Type **FI-DS** Page 26


Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 27


Support Sleeve
Type **FI-VH** Page 28

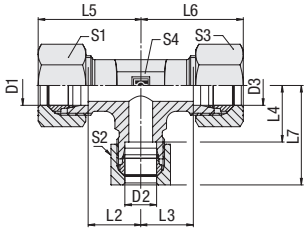

STAUFF Form Ring
Type **FI-AR** Page 30

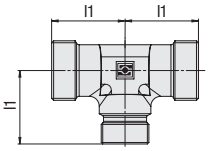

Union Nut
Type **FI-M** Page 31


37° Flared Tube Fitting Set
Type **FI-AB** Page 35

Tee Reducer
Type FI-T ▪ Series L / S







Sequence of connections in the ordering codes for tee reducers:



D

Ordering Codes

***FI-T*-10/*08/*10*L*-W3*-MS**

* Tee Reducer		**FI-T**
* Outside Tube Diameter D1 (in mm)		**-10**
* Outside Tube Diameter D2 (in mm)		**08**
* Outside Tube Diameter D3 (in mm)		**10**
* Series	Light Series (page 87)	**L**
	Heavy Series (page 88)	**S**
* Material Code	Steel, zinc/nickel-plated	**-W3**
	Please contact STAUFF for alternative materials and surface finishings.	
* Assembling / Kitting	Fitting body only	**—**
	Fitting body supplied with cutting rings and union nuts	**-MS**
	Fitting body supplied with soft-sealing cutting rings and union nuts	**-MSV**

Connecting Parts


Cutting Ring
Type **FI-DS** Page 26


Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 27


Support Sleeve
Type **FI-VH** Page 28


STAUFF Form Ring
Type **FI-AR** Page 30


Union Nut
Type **FI-M** Page 31


37° Flared Tube Fitting Set
Type **FI-AB** Page 35

Series	Tube OD (mm/in) D1	D2	D3	PN (bar/PSI)	Dimensions (mm/in) l1	L1	L2	L3	L4	L5[1]	L6[1]	L7[1]	S1	S2	S3	Weight (kg/lbs) ca. per 100[2]	Ordering Codes[3]
L	22	10	22	250	35	27,5	28	27,5	36	43	44	44	19	36	27	19,89	FI-T-22/10/22L-W3
	.87	.39	.87	3625	1.38	1.08	1.10	1.08	1.42	1.69	1.73	1.73	.75	1.42	1.06	43.75	
	22	12	22	250	35	27,5	28	27,5	36	43	44	44	22	36	27	20,30	FI-T-22/12/22L-W3
	.87	.47	.87	3625	1.38	1.08	1.10	1.08	1.42	1.69	1.73	1.73	.87	1.42	1.06	44.66	
	22	15	22	250	35	27,5	28	27,5	36	43	44	44	27	36	27	20,19	FI-T-22/15/22L-W3
	0,87	.59	.87	3625	1.38	1.08	1.10	1.08	1.42	1.69	1.73	1.73	1.06	1.42	1.06	44.43	
	22	18	22	250	35	27,5	27,5	27,5	36	44	44	44	32	36	27	20,29	FI-T-22/18/22L-W3
	.87	.71	.87	3625	1.38	1.08	1.08	1.08	1.42	1.73	1.73	1.73	1.26	1.42	1.06	44.64	
	28	10	28	250	38	30,5	31	30,5	41	46	47	47	19	41	36	32,82	FI-T-28/10/28L-W3
	1.10	.39	1.10	3625	1.50	1.20	1.22	1.20	1.61	1.81	1.85	1.85	.75	1.61	1.42	72.20	
	28	12	28	250	38	30,5	31	30,5	41	46	47	47	22	41	36	34,10	FI-T-28/12/28L-W3
	1.10	.47	1.10	3625	1.50	1.20	1.22	1.20	1.61	1.81	1.85	1.85	.87	1.61	1.42	75.02	
	28	15	28	250	38	30,5	31	30,5	41	46	47	47	27	41	36	22,97	FI-T-28/15/28L-W3
	1.10	.59	1.10	3625	1.50	1.20	1.22	1.20	1.61	1.81	1.85	1.85	1.06	1.61	1.42	50.54	
	28	18	28	250	38	30,5	30,5	30,5	41	47	47	47	32	41	36	18,70	FI-T-28/18/28L-W3
	1.10	.71	1.10	3625	1.50	1.20	1.20	1.20	1.61	1.85	1.85	1.85	1.26	1.61	1.42	41.14	
	28	22	28	250	38	30,5	30,5	30,5	41	47	47	47	36	41	36	31,70	FI-T-28/22/28L-W3
	1.10	.87	1.10	3625	1.50	1.20	1.20	1.20	1.61	1.85	1.85	1.85	1.42	1.61	1.42	69.74	
	35	18	35	250	45	34,5	37,5	34,5	50	54	56	56	32	50	41	59,68	FI-T-35/18/35L-W3
	1.38	.71	1.38	3625	1.77	1.36	1.48	1.36	1.97	2.13	2.20	2.20	1.26	1.97	1.61	131.30	
	35	22	35	250	45	34,5	37,5	34,5	50	54	56	56	36	50	41	55,00	FI-T-35/22/35L-W3
	1.38	.87	1.38	3625	1.77	1.36	1.48	1.36	1.97	2.13	2.20	2.20	1.42	1.97	1.61	121.00	
	35	28	35	250	45	34,5	37,5	34,5	50	54	56	56	41	50	41	49,74	FI-T-35/28/35L-W3
	1.38	1.10	1.38	3625	1.77	1.36	1.48	1.36	1.97	2.13	2.20	2.20	1.61	1.97	1.61	109.43	
	42	22	42	250	51	40	43,5	40	60	60	63	63	36	60	50	102,57	FI-T-42/22/42L-W3
	1.65	.87	1.65	3625	2.01	1.57	1.71	1.57	2.36	2.36	2.48	2.48	1.42	2.36	1.97	225.66	
	42	28	42	250	51	40	43,5	40	60	60	63	63	41	60	50	77,33	FI-T-42/28/42L-W3
	1.65	1.10	1.65	3625	2.01	1.57	1.71	1.57	2.36	2.36	2.48	2.48	1.61	2.36	1.97	170.13	
	42	35	42	250	51	40	40,5	40	60	62	63	63	50	60	50	80,30	FI-T-42/35/42L-W3
	1.65	1.38	1.65	3625	2.01	1.57	1.59	1.57	2.36	2.44	2.48	2.48	1.97	2.36	1.97	176.66	
S	16	8	16	630	33	24,5	26	24,5	30	41	43	43	19	30	24	18,08	FI-T-16/08/16S-W3
	.63	.31	.63	9135	1.30	.96	1.02	.96	1.18	1.61	1.69	1.69	.75	1.18	.94	39.78	
	16	10	16	630	33	24,5	25,5	24,5	30	42	43	43	22	30	24	18,12	FI-T-16/10/16S-W3
	.63	.39	.63	9135	1.30	.96	1.00	.96	1.18	1.65	1.69	1.69	.87	1.18	.94	39.86	
	16	12	16	630	33	24,5	25,5	24,5	30	42	43	43	24	30	24	18,10	FI-T-16/12/16S-W3
	.63	.47	.63	9135	1.30	.96	1.00	.96	1.18	1.65	1.69	1.69	.94	1.18	.94	39.82	
	20	10	20	400	37	26,5	29,5	26,5	36	46	48	48	22	36	27	28,30	FI-T-20/10/20S-W3
	.79	.39	.79	5800	1.46	1.04	1.16	1.04	1.42	1.81	1.89	1.89	.87	1.42	1.06	62.26	
	20	16	20	400	37	26,5	28,5	26,5	36	47	48	48	30	36	27	26,21	FI-T-20/16/20S-W3
	.79	.63	.79	5800	1.46	1.04	1.12	1.04	1.42	1.85	1.89	1.89	1.18	1.42	1.06	57.66	
	25	16	25	400	42	30	33,5	30	46	52	54	54	30	46	36	45.80	FI-T-25/16/25S-W3
	.98	.63	.98	5800	1.65	1.18	1.32	1.18	1.81	2.05	2.13	2.13	1.18	1.81	1.42	100.76	
	25	20	25	400	42	30	31,5	30	46	53	54	54	36	46	36	45,04	FI-T-25/20/25S-W3
	.98	.79	.98	5800	1.65	1.18	1.24	1.18	1.81	2.09	2.13	2.13	1.42	1.81	1.42	99.08	
	25	30	25	400	49	37	35,5	37	46	62	61	61	50	46	41	72,40	FI-T-25/30/25S-W3
	.98	1.18	.98	5800	1.93	1.46	1.40	1.46	1.81	2.44	2.40	2.40	1.97	1.81	1.61	159.28	
	30	20	30	400	49	35,5	38,5	35,5	50	48	62	62	36	50	41	80,00	FI-T-30/20/30S-W3
	1.18	.79	1.18	5800	1.93	1.40	1.52	1.40	1.97	1.89	2.44	2.44	1.42	1.97	1.61	176.00	
	38	25	38	400	57	41	45	41	60	69	72	72	46	60	50	134.72	FI-T-38/25/38S-W3
	1.50	.98	1.50	5800	2.24	1.61	1.77	1.61	2.36	2.72	2.83	2.83	1.81	2.36	1.97	296.38	
	38	30	38	400	57	41	43,5	41	60	70	72	72	50	60	50	125.00	FI-T-38/30/38S-W3
	1.50	1.18	1.50	5800	2.24	1.61	1.71	1.61	2.36	2.76	2.83	2.83	1.97	2.36	1.97	275.00	

[1] Approximate dimension in assembled condition.
[2] Weight excluding cutting rings and union nuts.
[3] Standard scope of delivery: Fitting body only.