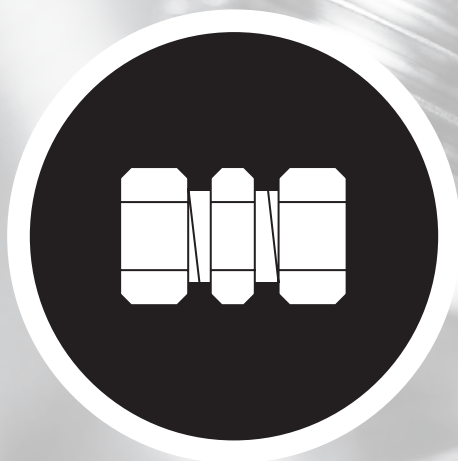






Straight Union

FI-G

96



Straight Reducer

FI-G

97



Equal Elbow

FI-W

99



Equal Tee

FI-T

100



Tee Reducer

FI-T

101



Equal Cross

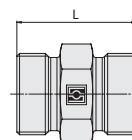
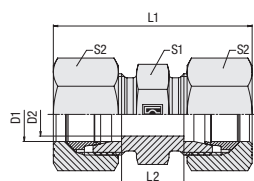
FI-K

104

D



Straight Union Type FI-G ▪ Series LL / L / S



Ordering Codes

FI-G-10*L*-W3*-MS

* Straight Union		FI-G
* Outside Tube Diameter D1 (in mm)		-10
* Series	Extra-Light Series	LL
	Light Series	L
	Heavy Series	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 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

¹ Approximate dimension in assembled condition.

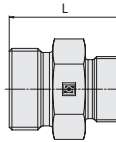
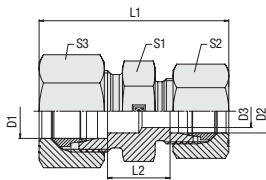
² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.

Series	Tube OD (mm/in) D1	PN (bar/psi)	Dimensions (mm/in)						Weight (kg/lbs) ca. per 100	Ordering Codes ³
			D2	L	L1 ¹	L2	S1	S2		
LL	4	100	3	20	31	12	9	10	0,53	FI-G-04LL-W3
	.16	1450	.12	.79	1.22	.47	.35	.39	1.16	
	6	100	4,5	20	32	9	11	12	0,79	FI-G-06LL-W3
	.24	1450	.18	.79	1.26	.35	.43	.47	1.74	
	8	100	6	23	35	12	12	14	1,05	FI-G-08LL-W3
	.31	1450	.24	.91	1.38	.47	.47	.55	2.30	
	10	100	8	23	35	12	14	17	1,29	FI-G-10LL-W3
	.39	1450	.31	.91	1.38	.47	.55	.67	2.83	
	12	100	10	23	35	11	17	19	1,83	FI-G-12LL-W3
	.47	1450	.39	.91	1.38	.43	.67	.75	4.03	
L	6	500	4	24	39	10	12	14	1,44	FI-G-06L-W3
	.24	7250	.16	.94	1.54	.39	.47	.55	3.17	
	8	500	6	25	40	11	14	17	1,90	FI-G-08L-W3
	.31	7250	.24	.98	1.57	.43	.55	.67	4.18	
	10	500	8	27	42	13	17	19	2,60	FI-G-10L-W3
	.39	7250	.31	1.06	1.65	.51	.67	.75	5.72	
	12	400	10	28	43	14	19	22	2,67	FI-G-12L-W3
	.47	5800	.39	1.10	1.69	.55	.75	.87	5.87	
	15	400	12	30	46	16	24	27	4,81	FI-G-15L-W3
	.59	5800	.47	1.18	1.81	.63	.94	1.06	10.57	
	18	400	15	31	48	16	27	32	6,65	FI-G-18L-W3
	.71	5800	.59	1.22	1.89	.63	1.06	1.26	14.63	
	22	250	19	35	52	20	32	36	8,94	FI-G-22L-W3
	.87	3625	.75	1.38	2.05	.79	1.26	1.42	19.66	
	28	250	24	36	54	21	41	41	13,90	FI-G-28L-W3
	1.10	3625	.94	1.42	2.13	.83	1.61	1.61	30.57	
	35	250	30	41	63	20	46	50	21,11	FI-G-35L-W3
	1.38	3625	1.18	1.61	2.48	.79	1.81	1.97	46.43	
	42	250	36	43	66	21	55	60	29,26	FI-G-42L-W3
	1.65	3625	1.42	1.69	2.60	.83	2.17	2.36	64.38	
S	6	800	4	30	45	16	14	17	2,52	FI-G-06S-W3
	.24	11600	.16	1.18	1.77	.63	.55	.67	5.54	
	8	800	5	32	47	18	17	19	3,67	FI-G-08S-W3
	.31	11600	.20	1.26	1.85	.71	.67	.75	8.08	
	10	800	7	32	49	17	19	22	4,23	FI-G-10S-W3
	.39	11600	.28	1.26	1.93	.67	.75	.87	9.30	
	12	630	8	34	51	19	22	24	5,88	FI-G-12S-W3
	.47	9135	.31	1.34	2.01	.75	.87	.94	12.94	
	14	630	10	38	57	22	24	27	7,52	FI-G-14S-W3
	.55	9135	.39	1.50	2.24	.87	.94	1.06	16.54	
	16	630	12	38	57	21	27	30	9,20	FI-G-16S-W3
	.63	9135	.47	1.50	2.24	.83	1.06	1.18	20.25	
	20	420	16	44	66	23	32	36	14,27	FI-G-20S-W3
	.79	6091	.63	1.73	2.60	.91	1.26	1.42	31.40	
	25	420	20	50	74	26	41	46	24,99	FI-G-25S-W3
	.98	6091	.79	1.97	2.91	1.02	1.61	1.81	54.97	
	30	420	25	54	80	27	46	50	33,08	FI-G-30S-W3
	1.18	6091	.98	2.13	3.15	1.06	1.81	1.97	72.77	
	38	420	32	61	90	29	55	60	53,80	FI-G-38S-W3
	1.50	6091	1.26	2.40	3.54	1.14	2.17	2.36	118.36	



Straight Reducer Type FI-G ▪ Series LL / L



D

Series	Tube OD (mm/in)		PN (bar/psi)	Dimensions (mm/in)							Weight (kg/lbs) ca. per 100	Ordering Codes ³
	D1	D2		D3	L	L1 ¹	L2	S1	S2	S3		
LL	6	4	100	3	20	32	10,5	11	10	12	0,70	FI-G-06/04LL-W3
	.24	.16	1450	.12	.79	1.26	.41	.43	.39	.47	1.54	FI-G-08/04LL-W3
	8	4	100	3	22	34	12,5	12	10	14	1,00	FI-G-08/06LL-W3
	.31	.16	1450	.12	.87	1.34	.49	.47	.39	.55	2.20	FI-G-10/06LL-W3
L	8	6	500	4	25	40	11	14	14	17	1,61	FI-G-08/06L-W3
	.31	.24	7250	.16	.98	1.57	.43	.55	.55	.67	3.54	FI-G-10/06L-W3
	10	6	500	4	26	41	12	17	14	19	1,99	FI-G-10/08L-W3
	.39	.24	7250	.16	1.02	1.61	.47	.67	.55	.75	4.37	FI-G-12/08L-W3
	10	8	500	6	26	41	12	17	17	19	2,21	FI-G-12/10L-W3
	.39	.31	7250	.24	1.02	1.61	.47	.67	.67	.75	4.86	FI-G-15/06L-W3
	12	6	400	4	27	42	13	19	14	22	2,47	FI-G-15/08L-W3
	.47	.24	5800	.16	1.06	1.65	.51	.75	.55	.87	5.43	FI-G-15/10L-W3
	12	8	400	6	27	42	13	19	17	22	2,63	FI-G-15/12L-W3
	.47	.31	5800	.24	1.06	1.65	.51	.75	.67	.87	5.78	FI-G-18/08L-W3
	12	10	400	8	28	43	14	19	19	22	2,81	FI-G-18/10L-W3
	.47	.39	5800	.31	1.10	1.69	.55	.75	.75	.87	6.19	FI-G-18/12L-W3
	15	6	400	4	29	47	15	24	14	27	4,55	FI-G-18/15L-W3
	.59	.24	5800	.16	1.14	1.85	.59	.94	.55	1.06	10.03	FI-G-22/08L-W3
	15	8	400	6	29	47	15	24	17	27	4,56	FI-G-22/10L-W3
	.59	.31	5800	.24	1.14	1.85	.59	.94	.67	1.06	10.05	FI-G-22/12L-W3
	15	10	400	8	29	45	15	24	19	27	4,36	FI-G-22/15L-W3
	.59	.39	5800	.31	1.14	1.77	.59	.94	.75	1.06	9.59	FI-G-22/18L-W3
	15	12	400	10	29	45	15	24	22	27	4,42	FI-G-28/10L-W3
	.59	.47	5800	.39	1.14	1.77	.59	.94	.87	1.06	9.73	FI-G-28/12L-W3
	18	8	400	6	30	48	15,5	27	17	32	6,25	FI-G-28/15L-W3
	.71	.31	5800	.24	1.18	1.89	.61	1.06	.67	1.26	13.78	FI-G-28/22L-W3
	18	10	400	8	30	46	15,5	27	19	32	6,01	FI-G-35/18L-W3
	.71	.39	5800	.31	1.18	1.81	.61	1.06	.75	1.26	13.22	FI-G-35/22L-W3
	18	12	400	10	30	46	15,5	27	22	32	5,56	FI-G-35/28L-W3
	.71	.47	5800	.39	1.18	1.81	.61	1.06	.87	1.26	12.22	FI-G-35/35L-W3
	22	8	250	6	31	50	16,5	32	17	36	7,56	FI-G-35/42L-W3
	.87	.31	3625	.24	1.22	1.97	.65	1.26	.67	1.42	16.67	FI-G-35/48L-W3
	22	10	250	8	32	51	17,5	32	19	36	1,36	FI-G-35/54L-W3
	.87	.39	3625	.31	1.26	2.01	.69	1.26	.75	1.42	3.00	FI-G-35/60L-W3
	22	12	250	10	32	48	17,5	32	22	36	7,99	FI-G-35/66L-W3
	.87	.47	3625	.39	1.26	1.89	.69	1.26	.87	1.42	17.57	FI-G-35/72L-W3
	22	15	250	12	33	50	18,5	32	27	36	8,37	FI-G-35/78L-W3
	.87	.59	3625	.47	1.30	1.97	.73	1.26	1.06	1.42	18.41	FI-G-35/84L-W3
	22	18	250	15	33	50	18	32	32	36	8,76	FI-G-35/90L-W3
	.87	.71	3625	.59	1.30	1.97	.71	1.26	1.26	1.42	19.26	FI-G-35/96L-W3
	28	10	250	8	33	53	18,5	41	19	41	12,12	FI-G-35/102L-W3
	1,1	.39	3625	.31	1.3	2.09	.73	1.61	.75	1.61	26.72	FI-G-35/108L-W3
	28	12	250	10	33,5	54	19	41	22	41	13,02	FI-G-35/114L-W3
	1,1	.47	3625	.39	1.32	2.13	.75	1.61	.87	1.61	28.70	FI-G-35/120L-W3
	28	15	250	12	34	55	19,5	41	27	41	13,12	FI-G-35/126L-W3
	1,1	.59	3625	.47	1.34	2.17	.77	1.61	1.06	1.61	28.92	FI-G-35/132L-W3
	28	18	250	15	34	52	19	41	32	41	13,29	FI-G-35/138L-W3
	1.10	.71	3625	.59	1.34	2.05	.75	1.61	1.26	1.61	29.24	FI-G-35/144L-W3
	28	22	250	19	36	54	21	41	36	41	13,61	FI-G-35/150L-W3
	1.10	.87	3625	.75	1.42	2.13	.83	1.61	1.42	1.61	29.94	FI-G-35/156L-W3
	35	18	250	15	37	60	19	46	32	50	19,74	FI-G-35/162L-W3
	1.38	.71	3625	.59	1.46	2.36	.75	1.81	1.26	1.97	43.52	FI-G-35/168L-W3
	35	22	250	19	39	59	21	46	36	50	19,99	FI-G-35/174L-W3
	1.38	.87	3625	.75	1.54	2.32	.83	1.81	1.42	1.97	43.99	FI-G-35/180L-W3
	35	28	250	24	39	59	21	46	41	50	19,71	FI-G-35/186L-W3
	1.38	1.10	3625	.94	1.54	2.32	.83	1.81	1.61	1.97	43.35	FI-G-35/192L-W3

Ordering Codes

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

* Straight Reducer	FI-G
* Outside Tube Diameter D1 (in mm)	-10
* Outside Tube Diameter D2 (in mm)	08
* Series	Extra-Light Series (page 97) LL Light Series (pages 97/98) L Heavy Series (page 98) 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 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

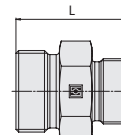
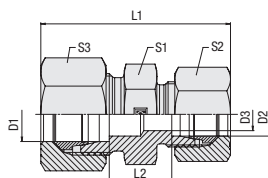
¹ Approximate dimension in assembled condition.

² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.



Straight Reducer Type FI-G ▪ Series L / S



Ordering Codes

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

* Straight Reducer	FI-G
* Outside Tube Diameter D1 (in mm)	-10
* Outside Tube Diameter D2 (in mm)	08
* Series	Extra-Light Series (page 97) LL Light Series (pages 97/98) L Heavy Series (page 98) 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 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

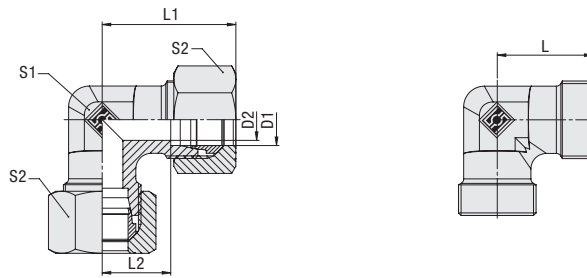
¹ Approximate dimension in assembled condition.

² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.

Series	Tube OD (mm/in)		PN (bar/PSI)	Dimensions (mm/in)							Weight (kg/lbs) ca. per 100	Ordering Codes ³
	D1	D2		D3	L	L ¹	L2	S1	S2	S3		
L	42	18	250	15	37,5	60	19	55	32	60	29,95	FI-G-42/18L-W3
	1,65	.71	3625	.59	1.48	2.36	.75	2.17	1.26	2.36	66.03	
	42	22	250	19	39,5	63	21	55	36	60	22,68	FI-G-42/22L-W3
	1,65	.87	3625	.75	1.56	2.48	.83	2.17	1.42	2.36	55.00	
	42	28	250	24	39,5	66	21	55	41	60	27,03	FI-G-42/28L-W3
	1,65	1.1	3625	.94	1.56	2.6	.83	2.17	1.61	2.36	59.59	
	42	35	250	30	42,5	66	21	55	50	60	29,78	FI-G-42/35L-W3
	1,65	1.38	3625	1.18	1.67	2.60	.83	2.17	1.97	2.36	65.52	
	8	6	800	4	32	47	18	17	17	19	3,46	FI-G-08/06S-W3
	.31	.24	11600	.16	1.26	1.85	.71	.67	.67	.75	7.60	
S	10	6	800	4	32	48	17,5	19	17	22	4,40	FI-G-10/06S-W3
	.39	.24	11600	.16	1.26	1.89	.69	.75	.67	.87	9.68	
	10	8	800	5	32	48	17,5	19	19	22	4,26	FI-G-10/08S-W3
	.39	.31	11600	.20	1.26	1.89	.69	.75	.75	.87	9.37	
	12	6	630	4	34	50	19,5	22	17	24	5,56	FI-G-12/06S-W3
	.47	.24	9135	.16	1.34	1.97	.77	.87	.67	.94	12.24	
	12	8	630	5	34	50	19,5	22	19	24	4,03	FI-G-12/08S-W3
	.47	.31	9135	.20	1.34	1.97	.77	.87	.75	.94	8.87	
	12	10	630	7	34	51	19	22	22	24	5,86	FI-G-12/10S-W3
	.47	.39	9135	.28	1.34	2.01	.75	.87	.87	.94	12.90	
	14	10	630	7	36	54	20,5	24	22	27	7,16	FI-G-14/10S-W3
	.55	.39	9135	.28	1.42	2.13	.81	.94	.87	1.06	15.76	
	14	12	630	8	36	54	20,5	24	24	27	7,34	FI-G-14/12S-W3
	.55	.47	9135	.31	1.42	2.13	.81	.94	.94	1.06	16.15	
	16	6	630	35,5	35,5	55	20	27	17	30	7,78	FI-G-16/06S-W3
	.63	.24	9135	1.4	1.4	2.17	.79	1.06	.67	1.18	17.15	
	16	8	630	5	35,5	55	20	27	19	30	7,86	FI-G-16/08S-W3
	.63	.31	9135	.2	1.4	2.17	.79	1.06	.75	1.18	17.33	
	16	10	630	7	36	54	20	27	22	30	7,95	FI-G-16/10S-W3
	.63	.39	9135	.28	1.42	2.13	.79	1.06	.87	1.18	17.49	
	16	12	630	8	36	54	20	27	24	30	9,32	FI-G-16/12S-W3
	.63	.47	9135	.31	1.42	2.13	.79	1.06	.94	1.18	20.50	
	16	14	630	10	38	57	21,5	27	27	30	8,95	FI-G-16/14S-W3
	.63	.55	9135	.39	1.50	2.24	.85	1.06	1.06	1.18	19.69	
	20	10	420	7	40	60	22	32	22	36	12,93	FI-G-20/10S-W3
	.79	.39	6091	.28	1.57	2.36	.87	1.26	.87	1.42	28.44	
	20	12	420	8	40	60	22	32	24	36	13,19	FI-G-20/12S-W3
	.79	.47	6091	.31	1.57	2.36	.87	1.26	.94	1.42	29.02	
	20	16	420	12	42	63	23	32	30	36	13,38	FI-G-20/16S-W3
	.79	.63	6091	.47	1.65	2.48	.91	1.26	1.18	1.42	29.44	
	25	12	420	8	45	68	25,5	41	24	46	23,92	FI-G-25/12S-W3
	.98	.47	6091	.31	1.77	2.68	1.00	1.61	.94	1.81	52.73	
	25	16	420	12	46	68	25,5	41	30	46	22,87	FI-G-25/16S-W3
	.98	.63	6091	.47	1.81	2.68	1.00	1.61	1.18	1.81	50,31	
	25	20	420	16	48	71	25,5	41	36	46	23,66	FI-G-25/20S-W3
	.98	.79	6091	.63	1.89	2.80	1.00	1.61	1.42	1.81	52,05	
	30	12	420	8	46	71	25	46	24	50	29,2	FI-G-30/12S-W3
	1,18	.47	6091	.31	1.81	2.8	.98	1.81	.94	1.97	64.37	
	30	16	420	12	48	74	26	46	30	50	29,61	FI-G-30/16S-W3
	1,18	.63	6091	.47	1.89	2.91	1.02	1.81	1.18	1.97	65.28	
	30	20	420	16	50	74	26	46	36	50	30,33	FI-G-30/20S-W3
	1,18	.79	6091	.63	1.97	2.91	1.02	1.81	1.42	1.97	66.73	
	30	25	420	20	52	77	26,5	46	46	50	31,79	FI-G-30/25S-W3
	1,18	.98	6091	.79	2.05	3.03	1.04	1.81	1.81	1.97	69.95	
	38	16	420	12	53	80	28,5	55	30	60	46,99	FI-G-38/16S-W3
	1,5	.63	6091	.47	2.09	3.15	1.12	2.17	1.18	2.36	103.60	
	38	20	420	16	55	84	28,5	55	36	60	49,57	FI-G-38/20S-W3
	1,5	.79	6091	.63	2.17	3.31	1.12	2.17	1.42	2.36	109.28	
	38	25	420	20	57	87	29	55	46	60	51,3	FI-G-38/25S-W3
	1,5	.98	6091	.79	2.24	3.43	1.14	2.17	1.81	2.36	113.10	
	38	30	420	25	59	87	29,5	55	50	60	50,90	FI-G-38/30S-W3
	1,50	1.18	6091	.98	2.32	3.43	1.16	2.17	1.97	2.36	111.98	





Equal Elbow Type FI-W ▪ Series LL / L / S



Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)						Weight (kg/lbs) ca. per 100	Ordering Codes ³
	D1		D2	L	L1 ¹	L2	S1	S2		
LL	4	100	3	15	21	11	9	10	1,29	FI-W-04LL-W3-PR
	.16	1450	.12	.59	.83	.43	.35	.39	2.83	
	6	100	4,5	15	21	9,5	11	12	1,57	FI-W-06LL-W3-PR
	.24	1450	.18	.59	.83	.37	.43	.47	3.45	
	8	100	6	17	23	11,5	12	14	2,22	FI-W-08LL-W3-PR
	.31	1450	.24	.67	.91	.45	.47	.55	4.88	
	10	100	8	18	23	12,5	12	17	2,70	FI-W-10LL-W3-PR
	.39	1450	.31	.71	.91	.49	.47	.67	5.95	
L	12	100	10	21	27	15	14	19	2,20	FI-W-12LL-W3-PR
	.47	1450	.39	.83	1.06	.59	.55	.75	4.85	
	6	500	4	19	27	12	12	14	1,94	FI-W-06L-W3
	.24	7250	.16	.75	1.06	.47	.47	.55	4.27	
	8	500	6	21	29	14	12	17	2,35	FI-W-08L-W3
	.31	7250	.24	.83	1.14	.55	.47	.67	5.17	
	10	500	8	22	30	15	14	19	3,06	FI-W-10L-W3
	.39	7250	.31	.87	1.18	.59	.55	.75	6.72	
	12	400	10	24	32	17	17	22	4,34	FI-W-12L-W3
	.47	5800	.39	.94	1.26	.67	.67	.87	9.55	
	15	400	12	28	36	21	19	27	5,13	FI-W-15L-W3
	.59	5800	.47	1.10	1.42	.83	.75	1.06	11.29	
	18	400	15	31	40	23,5	24	32	11,63	FI-W-18L-W3
	.71	5800	.59	1.22	1.57	.93	.94	1.26	25.59	
	22	250	19	35	44	27,5	27	36	15,35	FI-W-22L-W3
	.87	3625	.75	1.38	1.73	1.08	1.06	1.42	33.77	
	28	250	24	38	47	30,5	36	41	25,45	FI-W-28L-W3
	1.10	3625	.94	1.50	1.85	1.20	1.42	1.61	56.00	
	35	250	30	45	56	34,5	41	50	42,04	FI-W-35L-W3
S	1.38	3625	1.18	1.77	2.20	1.36	1.61	1.97	92.48	
	42	250	36	51	63	40	50	60	63,20	FI-W-42L-W3
	1.65	3625	1.42	2.01	2.48	1.57	1.97	2.36	139.04	
	6	800	4	23	31	16	12	17	3,32	FI-W-06S-W3
	.24	11600	.16	.91	1.22	.63	.47	.67	7.30	
	8	800	5	24	32	17	14	19	4,68	FI-W-08S-W3
	.31	11600	.20	.94	1.26	.67	.55	.75	10.30	
	10	800	7	25	34	17,5	17	22	6,02	FI-W-10S-W3
	.39	11600	.28	.98	1.34	.69	.67	.87	13.24	
	12	630	8	29	38	21,5	17	24	8,14	FI-W-12S-W3
	.47	9135	.31	1.14	1.50	.85	.67	.94	17.91	
	14	630	10	30	40	22	19	27	9,86	FI-W-14S-W3
	.55	9135	.39	1.18	1.57	.87	.75	1.06	21.69	
	16	630	12	33	43	24,5	24	30	14,13	FI-W-16S-W3
	.63	9135	.47	1.30	1.69	.96	.94	1.18	31.09	
	20	420	16	37	48	26,5	27	36	20,50	FI-W-20S-W3
	.79	6091	.63	1.46	1.89	1.04	1.06	1.42	45.10	
	25	420	20	42	54	30	36	46	36,09	FI-W-25S-W3
	.98	6091	.79	1.65	2.13	1.18	1.42	1.81	79.40	
	30	420	25	49	62	35,5	41	50	40,20	FI-W-30S-W3
	1.18	6091	.98	1.93	2.44	1.40	1.61	1.97	102.11	
	38	420	32	57	72	41	50	60	89,05	FI-W-38S-W3
	1.50	6091	1.26	2.24	2.83	1.61	1.97	2.36	196.90	

Ordering Codes

FI-W-10*L*-W3*-MS

* Equal Elbow		FI-W
* Outside Tube Diameter D1 (in mm)		-10
* Series	Extra-Light Series	LL
	Light Series	L
	Heavy Series	S
* Material Code	Steel, zinc/nickel-plated	-W3
Please contact STAUFF for alternative materials and surface finishings.		
* Design	Made from forging blanks	—
	Made from profile material	PR
* 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 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

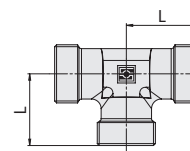
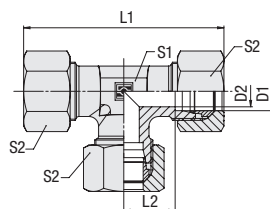
¹ Approximate dimension in assembled condition.

² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.



Equal Tee Type FI-T ▪ Series LL / L / S



Ordering Codes

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

* Equal Tee		FI-T
* Outside Tube Diameter D1 (in mm)		-10
* Series	Extra-Light Series	LL
	Light Series	L
	Heavy Series	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 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

Series	Tube OD (mm/in) D1	PN (bar/psi)	Dimensions (mm/in)						Weight (kg/lbs) ca. per 100	Ordering Codes ³
			D2	L	L1 ¹	L2	S1	S2		
LL	4	100	3	15	42	11	9	10	1,00	FI-T-04LL-W3
	.16	1450	.12	.59	1.65	.43	.35	.39	2.20	FI-T-06LL-W3
	6	100	4,5	15	42	9,5	9	12	1,23	FI-T-08LL-W3
	.24	1450	.18	.59	1.65	.37	.35	.47	2.70	FI-T-10LL-W3
	8	100	6	17	46	11,5	12	14	1,91	FI-T-12LL-W3
	.31	1450	.24	.67	1.81	.45	.47	.55	4.19	FI-T-14LL-W3
	10	100	8	21,5	54	16	14	17	3,42	FI-T-16LL-W3
	.39	1450	.31	.85	2.13	.63	.55	.67	7.54	FI-T-18LL-W3
	12	100	10	21,5	59	15	14	19	3,80	FI-T-20LL-W3
	.47	1450	.39	.85	2.32	.59	.55	.75	8.38	FI-T-22LL-W3
	14	100	12	21,5	64	14	14	21	4,06	FI-T-24LL-W3
	.55	1450	.47	.94	2.52	.67	.67	.87	12.15	FI-T-26LL-W3
L	6	500	4	19	54	12	12	14	2,66	FI-T-06L-W3
	.24	7250	.16	.75	2.13	.47	.47	.55	5.86	FI-T-08L-W3
	8	500	6	21	58	14	12	17	3,17	FI-T-10L-W3
	.31	7250	.24	.83	2.28	.55	.47	.67	6.97	FI-T-12L-W3
	10	500	8	22	60	15	14	19	4,06	FI-T-14L-W3
	.39	7250	.31	.87	2.36	.59	.55	.75	8.93	FI-T-16L-W3
	12	400	10	24	64	17	17	22	5,52	FI-T-18L-W3
	.47	5800	.39	.94	2.52	.67	.67	.87	12.15	FI-T-20L-W3
	15	400	12	28	72	21	19	27	9,98	FI-T-22L-W3
	.59	5800	.47	1.10	2.83	.83	.75	1.06	21.95	FI-T-24L-W3
	18	400	15	31	80	23,5	24	32	14,83	FI-T-26L-W3
	.71	5800	.59	1.22	3.15	.93	.94	1.26	32.63	FI-T-28L-W3
	22	250	19	35	88	27,5	27	36	18,81	FI-T-30L-W3
	.87	3625	.75	1.38	3.46	1.08	1.06	1.42	41.39	FI-T-32L-W3
	28	250	24	38	94	30,5	36	41	30,44	FI-T-34L-W3
	1.10	3625	.94	1.50	3.70	1.20	1.42	1.61	66.97	FI-T-36L-W3
	35	250	30	45	112	34,5	41	50	49,27	FI-T-38L-W3
	1.38	3625	1.18	1.77	4.41	1.36	1.61	1.97	108.39	FI-T-40L-W3
S	42	250	36	51	126	40	50	60	72,20	FI-T-42L-W3
	1.65	3625	1.42	2.01	4.96	1.57	1.97	2.36	158.84	FI-T-44L-W3
	6	800	4	23	62	16	12	17	4,60	FI-T-06S-W3
	.24	11600	.16	.91	2.44	.63	.47	.67	10.12	FI-T-08S-W3
	8	800	5	24	64	17	14	19	6,21	FI-T-10S-W3
	.31	11600	.20	.94	2.52	.67	.55	.75	13.65	FI-T-12S-W3
	10	800	7	25	68	17,5	17	22	7,92	FI-T-14S-W3
	.39	11600	.28	.98	2.68	.69	.67	.87	17.42	FI-T-16S-W3
	12	630	8	29	76	21,5	17	24	10,88	FI-T-18S-W3
	.47	9135	.31	1.14	2.99	.85	.67	.94	23.93	FI-T-20S-W3
	14	630	10	30	80	22	19	27	12,97	FI-T-22S-W3
	.55	9135	.39	1.18	3.15	.87	.75	1.06	28.53	FI-T-24S-W3
	16	630	12	33	86	24,5	24	30	10,97	FI-T-26S-W3
	.63	9135	.47	1.30	3.39	.96	.94	1.18	24.14	FI-T-28S-W3
	20	420	16	37	96	26,5	27	36	25,58	FI-T-30S-W3
	.79	6091	.63	1.46	3.78	1.04	1.06	1.42	56.28	FI-T-32S-W3
	25	420	20	42	108	30	36	46	44,75	FI-T-34S-W3
	.98	6091	.79	1.65	4.25	1.18	1.42	1.81	98.46	FI-T-36S-W3
	30	420	25	49	124	35,5	41	50	68,20	FI-T-38S-W3
	1.18	6091	.98	1.93	4.88	1.40	1.61	1.97	150.04	FI-T-40S-W3
	38	420	32	57	144	41	50	60	108,00	FI-T-42S-W3
	1.50	6091	1.26	2.24	5.67	1.61	1.97	2.36	237.60	FI-T-44S-W3

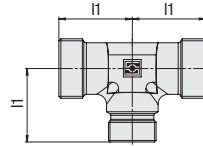
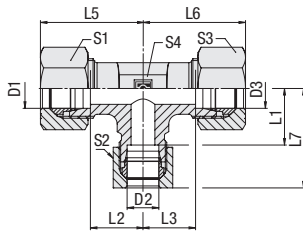
¹ Approximate dimension in assembled condition.

² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.



Tee Reducer Type FI-T • Series L



Sequence of connections
in the ordering codes for
tee reducers:



D

Series	Tube OD			PN (^{bar} /psi)	Dimensions										Weight (^{kg} /lbs) ca. per 100	Ordering Codes ³	
	D1 (mm/in)	D2	D3		I1 (mm/in)	L1	L2	L3	L5 ¹	L6 ¹	L7 ¹	S1	S2	S3			S4
L	6	8	6	500	21	14	14	14	29	29	29	17	14	12	12	3,81	FI-T-06/08/06L-W3
	.24	.31	.24	7250	.83	.55	.55	.55	1.14	1.14	1.14	.67	.55	.47	.47	8.38	
	6	10	6	500	22	15	15	15	30	30	30	19	14	14	14	4,90	
	.24	.39	.24	7250	.87	.59	.59	.59	1.18	1.18	1.18	.75	.55	.55	.55	10.78	FI-T-06/10/06L-W3
	8	6	8	500	21	14	14	14	29	29	29	14	17	12	12	3,27	
	.31	.24	.31	7250	.83	.55	.55	.55	1.14	1.14	1.14	.55	.67	.47	.47	7.20	FI-T-08/06/08L-W3
	8	10	8	500	22	15	15	15	30	30	30	19	17	14	14	4,35	FI-T-08/10/08L-W3
	.31	.39	.31	7250	.87	.59	.59	.59	1.18	1.18	1.18	.75	.67	.55	.55	9.57	
	8	12	8	400	24	17	17	17	32	32	32	22	17	17	17	5,94	FI-T-08/12/08L-W3
	.31	.47	.31	5800	.94	.67	.67	.67	1.26	1.26	1.26	.87	.67	.67	.67	13.06	
	10	6	10	500	22	15	15	15	30	30	30	14	19	14	14	4,18	FI-T-10/06/10L-W3
	.39	.24	.39	7250	.87	.59	.59	.59	1.18	1.18	1.18	.55	.75	.55	.55	9.19	
	10	8	10	500	22	15	15	15	30	30	30	17	19	14	14	4,11	FI-T-10/08/10L-W3
	.39	.31	.39	7250	.87	.59	.59	.59	1.18	1.18	1.18	.67	.75	.55	.55	9.05	
	10	10	6	500	21	15	15	14	31	29	30	19	19	14	14	4,13	FI-T-10/10/06L-W3
	.39	.39	.24	7250	.83	.59	.59	.55	1.22	1.14	1.18	.75	.75	.55	.55	9.11	
	10	12	10	400	24	17	17	17	31	31	32	19	22	19	17	5,81	FI-T-10/12/10L-W3
	.39	.47	.39	5800	.94	.67	.67	.67	1.22	1.22	1.26	.75	.87	.75	.67	12.81	
	10	15	10	400	28	21	21	21	36	36	36	27	19	19	19	10,05	FI-T-10/15/10L-W3
	.39	.59	.39	5800	1.10	.83	.83	.83	1.42	1.42	1.42	1.06	.75	.75	.75	22.10	
	12	6	12	400	24	17	17	17	32	32	32	14	22	17	17	5,66	FI-T-12/06/12L-W3
	.47	.24	.47	5800	.94	.67	.67	.67	1.26	1.26	1.26	.55	.87	.67	.67	12.44	
	12	8	8	400	24	17	17	17	32	32	32	22	17	17	17	5,69	FI-T-12/08/08L-W3
	.47	.31	.31	5800	.94	.67	.67	.67	1.26	1.26	1.26	.87	.67	.67	.67	12.54	
	12	8	12	400	24	17	17	17	32	32	32	17	22	17	17	5,68	FI-T-12/08/12L-W3
	.47	.31	.47	5800	.94	.67	.67	.67	1.26	1.26	1.26	.67	.87	.67	.67	12.50	
	12	10	10	400	24	17	17	17	32	32	32	22	19	19	17	6,62	FI-T-12/10/10L-W3
	.47	.39	.39	5800	.94	.67	.67	.67	1.26	1.26	1.26	.87	.75	.75	.67	14.59	
	12	10	12	400	24	17	17	17	32	32	32	19	22	17	17	5,58	FI-T-12/10/12L-W3
	.47	.39	.47	5800	.94	.67	.67	.67	1.26	1.26	1.26	.75	.87	.67	.67	12.28	
	12	12	8	400	24	17	17	17	33	31	32	22	22	17	17	5,65	FI-T-12/12/08L-W3
	.47	.47	.31	5800	.94	.67	.67	.67	1.30	1.22	1.26	.87	.87	.67	.67	12.46	
	12	15	12	400	28	21	21	21	36	36	36	27	22	19	19	9,73	FI-T-12/15/12L-W3
	.47	.59	.47	5800	1.10	.83	.83	.83	1.42	1.42	1.42	1.06	.87	.75	.75	21.41	
	12	18	12	400	31	24	23,5	24	40	39	39	32	22	24	24	14,87	FI-T-12/18/12L-W3
	.47	.71	.47	5800	1.22	.94	.93	.94	1.57	1.54	1.54	1.26	.87	.94	.94	32.72	
	15	6	15	400	28	21	21	21	36	36	36	14	27	19	19	10,06	FI-T-15/06/15L-W3
	.59	.24	.59	5800	1.10	.83	.83	.83	1.42	1.42	1.42	.55	1.06	.75	.75	22.14	
	15	8	15	400	28	21	21	21	36	36	35	27	17	27	19	8,92	FI-T-15/08/15L-W3
	.59	.31	.59	5800	1.10	.83	.83	.83	1.42	1.42	1.38	1.06	.67	1.06	.75	19.66	
15	10	15	400	28	21	21	21	36	36	36	19	27	19	19	9,82	FI-T-15/10/15L-W3	
.59	.39	.59	5800	1.10	.83	.83	.83	1.42	1.42	1.42	.75	1.06	.75	.75	21.61		
15	12	12	400	28	21	21	21	37	36	36	27	22	22	19	9,41	FI-T-15/12/12L-W3	
.59	.47	.47	5800	1.10	.83	.83	.83	1.46	1.42	1.42	1.06	.87	.87	.75	20.75		
15	12	15	400	28	21	21	21	36	36	36	22	27	19	19	9,70	FI-T-15/12/15L-W3	
.59	.47	.59	5800	1.10	.83	.83	.83	1.42	1.42	1.42	.87	1.06	.75	.75	21.35		
15	15	12	400	28	21	21	21	36	36	36	27	27	22	19	2,10	FI-T-15/15/12L-W3	
.59	.59	.47	5800	1.10	.83	.83	.83	1.42	1.42	1.42	1.06	1.06	.87	.75	4.63		
15	18	15	400	31	24	23,5	24	40	39	39	32	27	24	24	15,22	FI-T-15/18/15L-W3	
.59	.71	.59	5800	1.22	.94	.93	.94	1.57	1.54	1.54	1.26	1.06	.94	.94	33.48		

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**

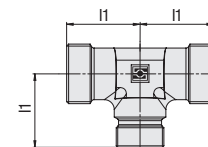
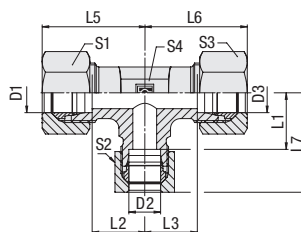
* Tee Reducer	FI-T
* Outside Tube Diameter D1 (in mm)	-10
* Outside Tube Diameter D2 (in mm)	08
* Outside Tube Diameter D3 (in mm)	10
* Series	Light Series (page 101/102) L Heavy Series (page 103) S
* Material Code	Steel, zinc/nickel-plated -W3
Please contact STAUFF for alternative materials and surface 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 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37



Tee Reducer Type FI-T ▪ Series L



Sequence of connections
in the ordering codes for
tee reducers:



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 101/102) L Heavy Series (page 103) 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 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

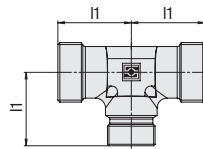
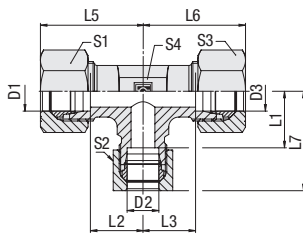
¹ Approximate dimension in assembled condition.

² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)										Weight (kg/lbs) ca.				Ordering Codes ³
	D1	D2	D3	I1	L1	L2	L3	L5 ¹	L6 ¹	L7 ¹	S1	S2	S3	S4	per 100		
L	18	8	18	400	31	23,5	24	23,5	40	40	39	32	17	32	24	14,80	FI-T-18/08/18L-W3
	.71	.31	.39	5800	1.22	.93	.94	.93	1.57	1.57	1.54	1.26	.67	1.26	.94	32.63	FI-T-18/10/10L-W3
	18	10	18	400	31	24	23,5	24	40	39	39	32	19	19	24	14,88	FI-T-18/10/18L-W3
	.71	.39	.71	5800	1.22	.94	.93	.94	1.57	1.54	1.54	1.26	.75	.75	.94	31.95	FI-T-18/12/12L-W3
	18	12	12	400	31	24	23,5	24	40	39	40	32	22	22	24	14,43	FI-T-18/12/18L-W3
	.71	.47	.47	5800	1.22	.94	.93	.94	1.57	1.54	1.57	1.26	.87	.87	.94	31.81	FI-T-18/15/15L-W3
	18	15	15	400	31	24	23,5	24	40	40	40	32	27	27	24	14,36	FI-T-18/15/18L-W3
	.71	.59	.59	5800	1.22	.94	.93	.94	1.57	1.57	1.57	1.26	1.06	.94	32.16	FI-T-18/18/10L-W3	
	18	18	10	400	31	23,5	23,5	24	40	39	40	32	32	19	24	14,31	FI-T-18/18/12L-W3
	.71	.71	.39	5800	1.22	.93	.93	.94	1.57	1.54	1.57	1.26	1.26	.75	.94	31.55	FI-T-18/18/22L-W3
L	18	18	12	400	31	23,5	23,5	24	40	39	40	32	32	22	24	14,53	FI-T-22/10/22L-W3
	.71	.71	.47	5800	1.22	.93	.93	.94	1.57	1.54	1.57	1.26	1.26	.87	.94	32.03	FI-T-22/12/22L-W3
	18	22	18	250	35	27,5	27,5	27,5	43,5	43,5	41	32	36	32	27	21,60	FI-T-22/15/22L-W3
	.71	.87	.71	3625	1.38	1.08	1.08	1.08	1.71	1.71	1.61	1.26	1.42	1.26	1.06	47.62	FI-T-22/18/22L-W3
	22	10	22	250	35	27,5	28	27,5	43	44	44	19	36	27	27	19,89	FI-T-22/22/22L-W3
	.87	.39	.87	3625	1.38	1.08	1.10	1.08	1.69	1.73	1.73	.75	1.42	1.06	1.06	43.75	FI-T-22/25/22L-W3
	22	12	22	250	35	27,5	28	27,5	43	44	44	22	36	27	27	20,30	FI-T-22/25/15L-W3
	.87	.47	.87	3625	1.38	1.08	1.10	1.08	1.69	1.73	1.73	.87	1.42	1.06	1.06	44.66	FI-T-22/28/22L-W3
	22	15	15	250	35	28	27,5	28	44,5	42,5	43	36	27	27	27	21,11	FI-T-28/10/28L-W3
	.87	.59	.59	3625	1.38	1.10	1.08	1.10	1.75	1.67	1.69	1.42	1.06	1.06	1.06	46.54	FI-T-28/12/28L-W3
L	22	15	22	250	35	27,5	28	27,5	43	44	44	27	36	27	27	20,19	FI-T-28/15/28L-W3
	0,87	.59	.87	3625	1.38	1.08	1.10	1.08	1.69	1.73	1.73	1.06	1.42	1.06	1.06	44.43	FI-T-28/18/28L-W3
	22	18	18	250	35	27,5	27,5	27,5	44,5	43,5	44	36	32	32	27	20,66	FI-T-28/22/28L-W3
	.87	.71	.71	3625	1.38	1.08	1.08	1.08	1.75	1.71	1.73	1.42	1.26	1.26	1.06	45.55	FI-T-28/25/28L-W3
	22	18	22	250	35	27,5	27,5	27,5	44	44	44	32	36	27	27	20,29	FI-T-28/28/22L-W3
	.87	.71	.87	3625	1.38	1.08	1.08	1.08	1.73	1.73	1.73	1.26	1.42	1.06	1.06	44.64	FI-T-28/28/22L-W3
	22	28	22	250	38	30,5	30,5	30,5	47,5	47,5	48	36	41	36	36	33,66	FI-T-28/35/35L-W3
	.87	1.10	.87	3625	1.50	1.20	1.20	1.20	1.87	1.87	1.89	1.42	1.61	1.42	1.42	74.21	FI-T-28/35/28L-W3
	28	10	28	250	38	30,5	31	30,5	46	47	47	19	41	36	36	32,82	FI-T-28/35/28L-W3
	1.10	.39	1.10	3625	1.50	1.20	1.22	1.20	1.81	1.85	1.85	.75	1.61	1.42	1.42	72.20	FI-T-28/42/22L-W3
L	28	12	28	250	38	30,5	31	30,5	46	47	47	22	41	36	36	34,10	FI-T-28/42/22L-W3
	1.10	.47	1.10	3625	1.50	1.20	1.22	1.20	1.81	1.85	1.85	.87	1.61	1.42	1.42	75.02	FI-T-28/42/22L-W3
	28	15	28	250	38	30,5	31	30,5	46	47	47	27	41	36	36	32,97	FI-T-28/42/28L-W3
	1.10	.59	1.10	3625	1.50	1.20	1.22	1.20	1.81	1.85	1.85	1.06	1.61	1.42	1.42	50.54	FI-T-28/42/28L-W3
	28	18	18	250	38	30,5	30,5	30,5	47,5	46,5	47	41	32	32	36	36,07	FI-T-28/42/28L-W3
	1.10	.71	.71	3625	1.50	1.20	1.20	1.20	1.87	1.83	1.85	1.61	1.26	1.26	1.42	79.52	FI-T-28/42/28L-W3
	28	18	28	250	38	30,5	30,5	30,5	47	47	47	32	41	36	36	18,70	FI-T-28/42/28L-W3
	1.10	.71	1.10	3625	1.50	1.20	1.20	1.20	1.85	1.85	1.85	1.26	1.61	1.42	1.42	41.14	FI-T-28/42/28L-W3
	28	22	22	250	38	30,5	30,5	30,5	47,5	46,5	47	41	36	36	36	31,88	FI-T-28/42/28L-W3
	1.10	.87	.87	3625	1.50	1.20	1.20	1.20	1.87	1.83	1.85	1.61	1.42	1.42	1.42	70.28	FI-T-28/42/28L-W3
L	28	22	28	250	38	30,5	30,5	30,5	47	47	47	36	41	36	36	31,70	FI-T-28/42/28L-W3
	1.10	.87	1.10	3625	1.50	1.20	1.20	1.20	1.85	1.85	1.85	1.42	1.61	1.42	1.42	69.74	FI-T-28/42/28L-W3
	35	18	35	250	45	34,5	37,5	34,5	54	56	56	32	50	41	41	59,68	FI-T-35/18/35L-W3
	1.38	.71	1.38	3625	1.77	1.36	1.48	1.36	2.13	2.20	2.20	1.26	1.97	1.61	1.61	131.30	FI-T-35/22/35L-W3
	35	22	35	250	45	34,5	37,5	34,5	54	56	56	36	50	41	41	55,00	FI-T-35/22/35L-W3
	1.38	.87	1.38	3625	1.77	1.36	1.48	1.36	2.13	2.20	2.20	1.42	1.97	1.61	1.61	121.00	FI-T-35/28/35L-W3
	35	28	35	250	45	34,5	37,5	34,5	54	56	56	41	50	41	41	49,74	FI-T-35/28/35L-W3
	1.38	1.10	1.38	3625	1.77	1.36	1.48	1.36	2.13	2.20	2.20	1.61	1.97	1.61	1.61	109.43	FI-T-42/22/42L-W3
	42	22	42	250	51	40	43,5	40	60	63	63	36	60	50	50	79,20	FI-T-42/22/42L-W3
	1.65	.87	1.65	3625	2.01	1.57	1.71	1.57	2.36	2.48	2.48	1.42	2.36	1.97	1.97	174.61	FI-T-42/28/42L-W3
L	42	28	42	250	51	40	43,5	40	60	63	63	41	60	50	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	2.48	2.48	1.61	2.36	1.97	1.97	170.13	FI-T-42/35/42L-W3
	42	35	42	250	51	40	40,5	40	62	63	63	50	60	50	50	80,30	FI-T-42/35/42L-W3
	1.65	1.38	1.65	3625	2.01	1.57	1.59	1.57	2.44	2.48	2.48	1.97	2.36	1.97	1.97	176.66	FI-T-42/35/42L-W3





Sequence of connections in the ordering codes for tee reducers:



Tee Reducer Type FI-T ▪ Series S



D

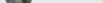
Series	Tube OD			PN Dimensions										Weight ("kg/lbs) ca. per 100	Ordering Codes ³		
	(mm/in)			(bar/PSI)	(mm/in)												
	D1	D2	D3		I1	L1	L2	L3	L5 ¹	L6 ¹	L7 ¹	S1	S2	S3	S4		
S	12	6	12	630	29	22	21,5	21,5	38,5	38,5	37	24	17	24	17	10,75	FI-T-12/06/12S-W3
	.47	.24	.47	9135	1.14	.87	.85	.85	1.52	1.52	1.46	.94	.67	.94	.67	23.70	
	12	8	12	630	29	22	21,5	21,5	38,5	38,5	37,5	24	19	24	17	10,59	FI-T-12/08/12S-W3
	.47	.31	.47	9135	1.14	.87	.85	.85	1.52	1.52	1.48	.94	.75	.94	.67	23.35	
	12	16	12	630	33	24,5	25,5	25,5	41	41	43	24	30	24	24	18,74	FI-T-12/16/12S-W3
	.47	.63	.47	9135	1.30	.96	1.00	1.00	1.61	1.61	1.69	.94	1.18	.94	.94	41.31	
	16	6	16	630	33	26	24,5	24,5	43	43	41	30	17	30	24	17,85	FI-T-16/06/16S-W3
	.63	.24	.63	9135	1.30	1.02	.96	.96	1.69	1.69	1.61	1.18	.67	1.18	.94	39.35	
	16	8	16	630	33	24,5	26	24,5	41	43	43	19	30	24	24	18,08	FI-T-16/08/16S-W3
	.63	.31	.63	9135	1.30	.96	1.02	.96	1.61	1.69	1.69	.75	1.18	.94	.94	39.78	
	16	10	16	630	33	24,5	25,5	24,5	42	43	43	22	30	24	24	18,12	FI-T-16/10/16S-W3
	.63	.39	.63	9135	1.30	.96	1.00	.96	1.65	1.69	1.69	.87	1.18	.94	.94	39.86	
	16	12	12	630	33	25,5	24,5	25,5	43	41	42	30	24	24	24	16,44	FI-T-16/12/12S-W3
	.63	.47	.47	9135	1.30	1.00	.96	1.00	1.69	1.61	1.65	1.18	.94	.94	.94	36.24	
	16	12	16	630	33	24,5	25,5	24,5	42	43	43	24	30	24	24	18,10	FI-T-16/12/16S-W3
	.63	.47	.63	9135	1.30	.96	1.00	.96	1.65	1.69	1.69	.94	1.18	.94	.94	39.82	
	16	16	10	630	33	24,5	24,5	25,5	43,5	39,5	43,5	30	30	22	24	17,98	FI-T-16/16/10S-W3
	.63	.63	.39	9135	1.30	.96	.96	1.00	1.71	1.56	1.71	1.18	1.18	.87	.94	39.64	
	16	20	16	420	37	26,5	28,5	28,5	47	47	47	30	36	30	27	26,02	FI-T-16/20/16S-W3
	.63	.79	.63	6091	1.46	1.04	1.12	1.12	1.85	1.85	1.85	1.18	1.42	1.18	1.06	57.36	
	20	10	20	420	37	26,5	29,5	26,5	46	48	48	22	36	27	27	28,30	FI-T-20/10/20S-W3
	.79	.39	.79	6091	1.46	1.04	1.16	1.04	1.81	1.89	1.89	.87	1.42	1.06	1.06	62.26	
	20	12	20	420	37	29,5	26,5	26,5	48	48	45,5	36	24	36	27	26,42	FI-T-20/12/20S-W3
	.79	.47	.79	6091	1.46	1.16	1.04	1.04	1.89	1.89	1.79	1.42	.94	1.42	1.06	58.25	
	20	16	20	420	37	26,5	28,5	26,5	47	48	48	30	36	27	27	26,21	FI-T-20/16/20S-W3
	.79	.63	.79	6091	1.46	1.04	1.12	1.04	1.85	1.89	1.89	1.18	1.42	1.06	1.06	57.66	
	20	25	20	420	42	30	31,5	31,5	52	52	54	36	46	36	36	45,59	FI-T-20/25/20S-W3
	.79	.98	.79	6091	1.65	1.18	1.24	1.24	2.05	2.05	2.13	1.42	1.81	1.42	1.42	100.51	
	25	12	25	420	42	34,5	30	30	54	54	51	46	24	46	36	40,90	FI-T-25/12/25S-W3
	.98	.47	.98	6091	1.65	1.36	1.18	1.18	2.13	2.13	2.01	1.81	.94	1.81	1.42	103.40	
	25	16	25	420	42	30	33,5	30	52	54	54	30	46	36	36	45,80	FI-T-25/16/25S-W3
	.98	.63	.98	6091	1.65	1.18	1.32	1.18	2.05	2.13	2.13	1.18	1.81	1.42	1.42	100.76	
	25	20	25	420	42	30	31,5	30	53	54	54	36	46	36	36	45,04	FI-T-25/20/25S-W3
	.98	.79	.98	6091	1.65	1.18	1.24	1.18	2.09	2.13	2.13	1.42	1.81	1.42	1.42	99.08	
	25	30	25	420	49	37	35,5	37	62	61	61	50	46	41	41	72,40	FI-T-25/30/25S-W3
	.98	1.18	.98	6091	1.93	1.46	1.40	1.46	2.44	2.40	2.40	1.97	1.81	1.61	1.61	159.28	
	30	20	30	420	49	35,5	38,5	35,5	48	62	62	36	50	41	41	80,00	FI-T-30/20/30S-W3
	1.18	.79	1.18	6091	1.93	1.40	1.52	1.40	1.89	2.44	2.44	1.42	1.97	1.61	1.61	176.00	
	38	20	38	420	57	46,5	41	41	72,5	72,5	68	60	36	60	50	108,90	FI-T-38/20/38S-W3
	1.18	.79	1.50	6091	2.24	1.83	1.61	1.61	2.85	2.85	2.68	2.36	1.42	2.36	1.97	240.08	
	38	25	38	420	57	41	45	41	69	72	72	46	60	50	50	134,72	FI-T-38/25/38S-W3
	1.50	.98	1.50	6091	2.24	1.61	1.77	1.61	2.72	2.83	2.83	1.81	2.36	1.97	1.97	296.38	
	38	30	38	400	57	41	43,5	41	70	72	72	60	60	50	50	125,00	FI-T-38/30/38S-W3
	1.50	1.18	1.50	5800	2.24	1.61	1.71	1.61	2.76	2.83	2.83	1.97	2.36	1.97	1.97	275.00	

Ordering Codes

***FI-T*-12/*06/*12*S*-W3*-MS**

* Tee Reducer		FI-T
* Outside Tube Diameter D1 (in mm)		-12
* Outside Tube Diameter D2 (in mm)		06
* Outside Tube Diameter D3 (in mm)		12
* Series	Light Series (page 101/102) Heavy Series (page 103)	L 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 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

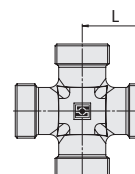
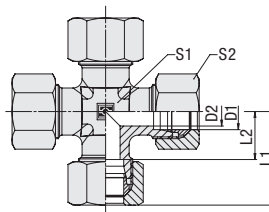
¹ Approximate dimension in assembled condition.

²Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.



Equal Cross Type FI-K • Series LL / L / S



Ordering Codes

FI-K-10*L*-W3*-MS

* Equal Cross	FI-K
* Outside Tube Diameter D1 (in mm)	-10
* Series	Extra-Light Series LL Light Series L Heavy Series 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 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)						Weight (kg/lbs) ca. per 100	Ordering Codes ³
	D1		D2	L	L1 ¹	L2	S1	S2		
LL	4	100	3	15	21	11	9	10	1,68	FI-K-04LL-W3
	.16	1450	.12	.59	.83	.43	.35	.39	3.69	
	6	100	4,5	15	21	9,5	9	12	1,76	FI-K-06LL-W3
	.24	1450	.18	.59	.83	.37	.35	.47	3.87	
	8	100	6	17	23	11,5	12	14	2,85	FI-K-08LL-W3
L	.31	1450	.24	.67	.91	.45	.47	.55	6.27	
	6	500	4	19	27	12	12	14	3,40	FI-K-06L-W3
	.24	7250	.16	.75	1.06	.47	.47	.55	7.48	
	8	500	6	21	29	14	12	17	3,93	FI-K-08L-W3
	.31	7250	.24	.83	1.14	.55	.47	.67	8.64	
	10	500	8	22	30	15	14	19	5,01	FI-K-10L-W3
	.39	7250	.31	.87	1.18	.59	.55	.75	11.02	
	12	400	10	24	32	17	17	22	6,90	FI-K-12L-W3
	.47	5800	.39	.94	1.26	.67	.67	.87	15.19	
	15	400	12	28	36	21	19	27	12,36	FI-K-15L-W3
	.59	5800	.47	1.10	1.42	.83	.75	1.06	27.19	
	18	400	15	31	40	23,5	24	32	17,40	FI-K-18L-W3
	.71	5800	.59	1.22	1.57	.93	.94	1.26	38.28	
	22	250	19	35	44	27,5	27	36	22,60	FI-K-22L-W3
	.87	3625	.75	1.38	1.73	1.08	1.06	1.42	49.72	
	28	250	24	38	47	30,5	36	41	35,60	FI-K-28L-W3
	1.10	3625	.94	1.50	1.85	1.20	1.42	1.61	78.32	
	35	250	30	45	56	34,5	41	50	54,67	FI-K-35L-W3
	1.38	3625	1.18	1.77	2.20	1.36	1.61	1.97	120.27	
	42	250	36	51	63	40	50	60	92,70	FI-K-42L-W3
	1.65	3625	1.42	2.01	2.48	1.57	1.97	2.36	209.30	
S	6	800	4	23	31	16	12	17	5,79	FI-K-06S-W3
	.24	11600	.16	.91	1.22	.63	.47	.67	12.74	
	8	800	5	24	32	17	14	19	7,91	FI-K-08S-W3
	.31	11600	.20	.94	1.26	.67	.55	.75	17.41	
	10	800	7	25	34	17,5	17	22	10,13	FI-K-10S-W3
	.39	11600	.28	.98	1.34	.69	.67	.87	22.28	
	12	630	8	29	38	21,5	17	24	13,59	FI-K-12S-W3
	.47	9135	.31	1.14	1.50	.85	.67	.94	29.90	
	14	630	10	30	40	22	19	27	16,21	FI-K-14S-W3
	.55	9135	.39	1.18	1.57	.87	.75	1.06	35.65	
	16	630	12	33	43	24,5	24	30	22,15	FI-K-16S-W3
	.63	9135	.47	1.30	1.69	.96	.94	1.18	48.73	
	20	420	16	37	48	26,5	27	36	31,07	FI-K-20S-W3
	.79	6091	.63	1.46	1.89	1.04	1.06	1.42	68.35	
	25	420	20	42	54	30	36	46	53,00	FI-K-25S-W3
	.98	6091	.79	1.65	2.13	1.18	1.42	1.81	116.60	
	30	420	25	49	62	35,5	41	50	84,30	FI-K-30S-W3
	1.18	6091	.98	1.93	2.44	1.40	1.61	1.97	185.46	
	38	420	32	57	72	41	50	60	135,10	FI-K-38S-W3
	1.50	6091	1.26	2.24	2.83	1.61	1.97	2.36	297.22	

¹ Approximate dimension in assembled condition.

² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.



