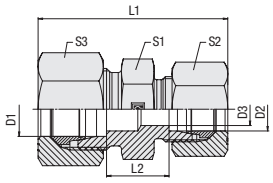
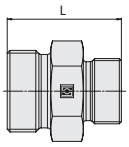
Straight Reducer
Type FI-G ▪ Series LL / L







Series	Tube OD (mm/in)		PN (bar/PSI)	Dimensions (mm/in)							Weight (kg/lbs) ca.	Ordering Codes[3]
	D1	D2		D3	L	L1[1]	L2	S1	S2	S3	per 100[2]	
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	
	8	4	100	3	22	34	12,5	12	10	14	1,00	FI-G-08/04LL-W3
	.31	.16	1450	.12	.87	1.34	.49	.47	.39	.55	2.20	
	8	6	100	4	22	34	11	12	12	14	0,99	FI-G-08/06LL-W3
	.31	.24	1450	.16	.87	1.34	.43	.47	.47	.55	2.18	
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	
	10	6	500	4	26	41	12	17	14	19	1,99	FI-G-10/06L-W3
	.39	.24	7250	.16	1.02	1.61	.47	.67	.55	.75	4.37	
	10	8	500	6	26	41	12	17	17	19	2,21	FI-G-10/08L-W3
	.39	.31	7250	.24	1.02	1.61	.47	.67	.67	.75	4.86	
	12	6	400	4	27	42	13	19	14	22	2,47	FI-G-12/06L-W3
	.47	.24	5800	.16	1.06	1.65	.51	.75	.55	.87	5.43	
	12	8	400	6	27	42	13	19	17	22	2,63	FI-G-12/08L-W3
	.47	.31	5800	.24	1.06	1.65	.51	.75	.67	.87	5.78	
	12	10	400	8	28	43	14	19	19	22	2,81	FI-G-12/10L-W3
	.47	.39	5800	.31	1.10	1.69	.55	.75	.75	.87	6.19	
	15	10	400	8	29	45	15	24	19	27	4,36	FI-G-15/10L-W3
	.59	.39	5800	.31	1.14	1.77	.59	.94	.75	1.06	9.59	
	15	12	400	10	29	45	15	24	22	27	4,42	FI-G-15/12L-W3
	.59	.47	5800	.39	1.14	1.77	.59	.94	.87	1.06	9.73	
	18	10	400	8	30	46	15,5	27	19	32	6,01	FI-G-18/10L-W3
	.71	.39	5800	.31	1.18	1.81	.61	1.06	.75	1.26	13.22	
	18	12	400	10	30	46	15,5	27	22	32	5,56	FI-G-18/12L-W3
	.71	.47	5800	.39	1.18	1.81	.61	1.06	.87	1.26	12.22	
	18	15	400	12	31	48	16,5	27	27	32	6,73	FI-G-18/15L-W3
	.71	.59	5800	.47	1.22	1.89	.65	1.06	1.06	1.26	14.81	
	22	12	250	10	32	48	17,5	32	22	36	7,99	FI-G-22/12L-W3
	.87	.47	3625	.39	1.26	1.89	.69	1.26	.87	1.42	17.57	
	22	15	250	12	33	50	18,5	32	27	36	8,37	FI-G-22/15L-W3
	.87	.59	3625	.47	1.30	1.97	.73	1.26	1.06	1.42	18.41	
	22	18	250	15	33	50	18	32	32	36	8,76	FI-G-22/18L-W3
	.87	.71	3625	.59	1.30	1.97	.71	1.26	1.26	1.42	19.26	
	28	18	250	15	34	52	19	41	32	41	13,29	FI-G-28/18L-W3
	1.10	.71	3625	.59	1.34	2.05	.75	1.61	1.26	1.61	29.24	
	28	22	250	19	36	54	21	41	36	41	13,61	FI-G-28/22L-W3
	1.10	.87	3625	.75	1.42	2.13	.83	1.61	1.42	1.61	29.94	
	35	22	250	19	39	59	21	46	36	50	19,99	FI-G-35/22L-W3
	1.38	.87	3625	.75	1.54	2.32	.83	1.81	1.42	1.97	43.99	
	35	28	250	24	39	59	21	46	41	50	19,71	FI-G-35/28L-W3
	1.38	1.10	3625	.94	1.54	2.32	.83	1.81	1.61	1.97	43.35	
	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	

[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-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 83)	**LL**
	Light Series (page 83)	**L**
	Heavy Series (page 84)	**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

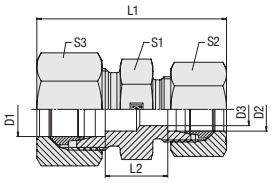

STAUFF Form Ring
Type **FI-AR** Page 30

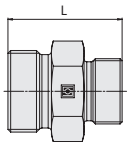

Union Nut
Type **FI-M** Page 31


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

Straight Reducer
Type FI-G ▪ Series S







D

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 83)	**LL**
	Light Series (page 83)	**L**
	Heavy Series (page 84)	**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	PN (bar/PSI)	Dimensions (mm/in) D3	L	L1[1]	L2	S1	S2	S3	Weight (kg/lbs) ca. per 100[2]	Ordering Codes[3]
S	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	
	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	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	400	7	40	60	22	32	22	36	12,93	FI-G-20/10S-W3
	.79	.39	5800	.28	1.57	2.36	.87	1.26	.87	1.42	28.44	
	20	12	400	8	40	60	22	32	24	36	13,19	FI-G-20/12S-W3
	.79	.47	5800	.31	1.57	2.36	.87	1.26	.94	1.42	29.02	
	20	16	400	12	42	63	23	32	30	36	13,38	FI-G-20/16S-W3
	.79	.63	5800	.47	1.65	2.48	.91	1.26	1.18	1.42	29,44	
	25	16	400	12	46	68	25,5	41	30	46	22,87	FI-G-25/16S-W3
	.98	.63	5800	.47	1.81	2.68	1.00	1.61	1.18	1.81	50,31	
	25	20	400	16	48	71	25,5	41	36	46	23,66	FI-G-25/20S-W3
	.98	.79	5800	.63	1.89	2.80	1.00	1.61	1.42	1.81	52,05	
	30	20	400	16	50	74	26	46	36	50	30,33	FI-G-30/20S-W3
	1.18	.79	5800	.63	1.97	2.91	1.02	1.81	1.42	1.97	66.73	
	30	25	400	20	52	77	26,5	46	46	50	31,79	FI-G-30/25S-W3
	1.18	.98	5800	.79	2.05	3.03	1.04	1.81	1.81	1.97	69.95	
	38	30	400	25	59	87	29,5	55	50	60	50,90	FI-G-38/30S-W3
	1.50	1.18	5800	.98	2.32	3.43	1.16	2.17	1.97	2.36	111.98	

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