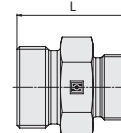
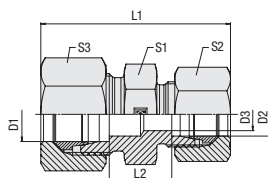


Straight Reducer Type FI-G ▪ Series L / S



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 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	L1 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	
S	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	
	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		

