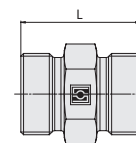
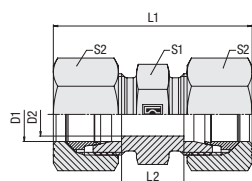


Straight Union Type FI-G ▪ Series LL / L / S



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

Series	Tube OD mm D1	PN bar	Dimensions mm		L ¹	L2	S1	S2	Weight kg ca. per 100	Ordering Codes ³
LL	4	100	3	20	31	12	9	10	0,53	FI-G-04LL-W3
	6	100	4,5	20	32	9	11	12	0,79	FI-G-06LL-W3
	8	100	6	23	35	12	12	14	1,05	FI-G-08LL-W3
	10	100	8	23	35	12	14	17	1,29	FI-G-10LL-W3
	12	100	10	23	35	11	17	19	1,83	FI-G-12LL-W3
L	6	500	4	24	39	10	12	14	1,44	FI-G-06L-W3
	8	500	6	25	40	11	14	17	1,90	FI-G-08L-W3
	10	500	8	27	42	13	17	19	2,60	FI-G-10L-W3
	12	400	10	28	43	14	19	22	2,67	FI-G-12L-W3
	15	400	12	30	46	16	24	27	4,81	FI-G-15L-W3
	18	400	15	31	48	16	27	32	6,65	FI-G-18L-W3
	22	250	19	35	52	20	32	36	8,94	FI-G-22L-W3
	28	250	24	36	54	21	41	41	13,90	FI-G-28L-W3
	35	250	30	41	63	20	46	50	21,11	FI-G-35L-W3
	42	250	36	43	66	21	55	60	29,26	FI-G-42L-W3
S	6	800	4	30	45	16	14	17	2,52	FI-G-06S-W3
	8	800	5	32	47	18	17	19	3,67	FI-G-08S-W3
	10	800	7	32	49	17	19	22	4,23	FI-G-10S-W3
	12	630	8	34	51	19	22	24	5,88	FI-G-12S-W3
	14	630	10	38	57	22	24	27	7,52	FI-G-14S-W3
	16	630	12	38	57	21	27	30	9,20	FI-G-16S-W3
	20	420	16	44	66	23	32	36	14,27	FI-G-20S-W3
	25	420	20	50	74	26	41	46	24,99	FI-G-25S-W3
	30	420	25	54	80	27	46	50	33,08	FI-G-30S-W3
	38	420	32	61	90	29	55	60	53,80	FI-G-38S-W3

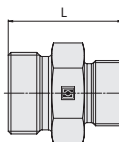
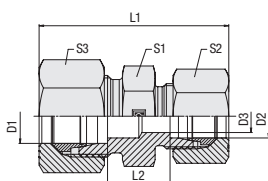
¹ Approximate dimension in assembled condition.

² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.



Straight Reducer Type FI-G ▪ Series LL / L



D

Series	Tube OD mm	PN bar	Dimensions mm	Weight kg 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
	8	4	100 3 22 34 12,5 12 10 14	1,00	FI-G-08/04LL-W3
	8	6	100 4 22 34 11 12 12 14	0,99	FI-G-08/06LL-W3
L	8	6	500 4 25 40 11 14 14 17	1,61	FI-G-08/06L-W3
	10	6	500 4 26 41 12 17 14 19	1,99	FI-G-10/06L-W3
	10	8	500 6 26 41 12 17 17 19	2,21	FI-G-10/08L-W3
	12	6	400 4 27 42 13 19 14 22	2,47	FI-G-12/06L-W3
	12	8	400 6 27 42 13 19 17 22	2,63	FI-G-12/08L-W3
	12	10	400 8 28 43 14 19 19 22	2,81	FI-G-12/10L-W3
	15	6	400 4 29 47 15 24 14 27	4,55	FI-G-15/06L-W3
	15	8	400 6 29 47 15 24 17 27	4,56	FI-G-15/08L-W3
	15	10	400 8 29 45 15 24 19 27	4,36	FI-G-15/10L-W3
	15	12	400 10 29 45 15 24 22 27	4,42	FI-G-15/12L-W3
	18	8	400 6 30 48 15,5 27 17 32	6,25	FI-G-18/08L-W3
	18	10	400 8 30 46 15,5 27 19 32	6,01	FI-G-18/10L-W3
	18	12	400 10 30 46 15,5 27 22 32	5,56	FI-G-18/12L-W3
	18	15	400 12 31 48 16,5 27 27 32	6,73	FI-G-18/15L-W3
	22	8	250 6 31 50 16,5 32 17 36	7,56	FI-G-22/08L-W3
	22	10	250 8 32 51 17,5 32 19 36	1,36	FI-G-22/10L-W3
	22	12	250 10 32 48 17,5 32 22 36	7,99	FI-G-22/12L-W3
	22	15	250 12 33 50 18,5 32 27 36	8,37	FI-G-22/15L-W3
	22	18	250 15 33 50 18 32 32 36	8,76	FI-G-22/18L-W3
	28	10	250 8 33 53 18,5 41 19 41	12,12	FI-G-28/10L-W3
	28	12	250 10 33,5 54 19 41 22 41	13,02	FI-G-28/12L-W3
	28	15	250 12 34 55 19,5 41 27 41	13,12	FI-G-28/15L-W3
	28	18	250 15 34 52 19 41 32 41	13,29	FI-G-28/18L-W3
	28	22	250 19 36 54 21 41 36 41	13,61	FI-G-28/22L-W3
	35	18	250 15 37 60 19 46 32 50	19,74	FI-G-35/18L-W3
	35	22	250 19 39 59 21 46 36 50	19,99	FI-G-35/22L-W3
	35	28	250 24 39 59 21 46 41 50	19,71	FI-G-35/28L-W3

¹ Approx.imate 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**

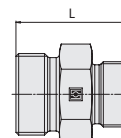
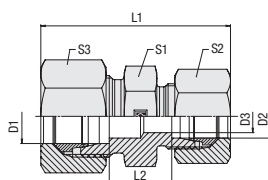
* Straight Reducer	FI-G
* Outside Tube Diameter D1 (in mm)	-10
* Outside Tube Diameter D2 (in mm)	08
* Series	Extra-Light Series (page 97) LL Light Series (pages 97/98) L Heavy Series (page 98) S
* Material Code	Steel, zinc/nickel-plated -W3
Please contact STAUFF for alternative materials and surface 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



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
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	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

Series	Tube OD mm		PN bar	Dimensions mm						Weight kg ca. per 100	Ordering Codes³	
	D1	D2		D3	L	L1¹	L2	S1	S2			S3
L	42	18	250	15	37,5	60	19	55	32	60	29,95	FI-G-42/18L-W3
	42	22	250	19	39,5	63	21	55	36	60	22,68	FI-G-42/22L-W3
	42	28	250	24	39,5	66	21	55	41	60	27,03	FI-G-42/28L-W3
	42	35	250	30	42,5	66	21	55	50	60	29,78	FI-G-42/35L-W3
S	8	6	800	4	32	47	18	17	17	19	3,46	FI-G-08/06S-W3
	10	6	800	4	32	48	17,5	19	17	22	4,40	FI-G-10/06S-W3
	10	8	800	5	32	48	17,5	19	19	22	4,26	FI-G-10/08S-W3
	12	6	630	4	34	50	19,5	22	17	24	5,56	FI-G-12/06S-W3
	12	8	630	5	34	50	19,5	22	19	24	4,03	FI-G-12/08S-W3
	12	10	630	7	34	51	19	22	22	24	5,86	FI-G-12/10S-W3
	14	10	630	7	36	54	20,5	24	22	27	7,16	FI-G-14/10S-W3
	14	12	630	8	36	54	20,5	24	24	27	7,34	FI-G-14/12S-W3
	16	6	630	35,5	35,5	55	20	27	17	30	7,78	FI-G-16/06S-W3
	16	8	630	5	35,5	55	20	27	19	30	7,86	FI-G-16/08S-W3
	16	10	630	7	36	54	20	27	22	30	7,95	FI-G-16/10S-W3
	16	12	630	8	36	54	20	27	24	30	9,32	FI-G-16/12S-W3
	16	14	630	10	38	57	21,5	27	27	30	8,95	FI-G-16/14S-W3
	20	10	420	7	40	60	22	32	22	36	12,93	FI-G-20/10S-W3
	20	12	420	8	40	60	22	32	24	36	13,19	FI-G-20/12S-W3
	20	16	420	12	42	63	23	32	30	36	13,38	FI-G-20/16S-W3
	25	12	420	8	45	68	25,5	41	24	46	23,92	FI-G-25/12S-W3
	25	16	420	12	46	68	25,5	41	30	46	22,87	FI-G-25/16S-W3
	25	20	420	16	48	71	25,5	41	36	46	23,66	FI-G-25/20S-W3
	30	12	420	8	46	71	25	46	24	50	29,2	FI-G-30/12S-W3
	30	16	420	12	48	74	26	46	30	50	29,61	FI-G-30/16S-W3
	30	20	420	16	50	74	26	46	36	50	30,33	FI-G-30/20S-W3
	30	25	420	20	52	77	26,5	46	46	50	31,79	FI-G-30/25S-W3
	38	16	420	12	53	80	28,5	55	30	60	46,99	FI-G-38/16S-W3
	38	20	420	16	55	84	28,5	55	36	60	49,57	FI-G-38/20S-W3
	38	25	420	20	57	87	29	55	46	60	51,3	FI-G-38/25S-W3
	38	30	420	25	59	87	29,5	55	50	60	50,90	FI-G-38/30S-W3

¹ Approximate dimension in assembled condition.

² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.

