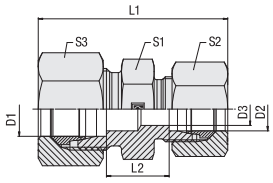
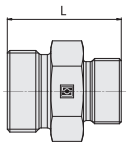
Straight Reducer
Type FI-G ▪ Series LL / L







D

Series	Tube OD mm		PN bar	Dimensions mm							Weight kg ca.	Ordering Codes[3]
	D1	D2		D3	L	L1[1]	L2	S1	S2	S3	per 100	
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] 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 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



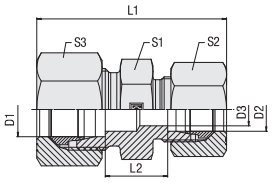
Union Nut
Type **FI-M** Page 33

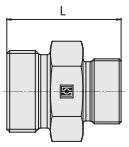


37° Flared Tube Fitting Set
Type **FI-AB** Page 37

Straight Reducer
Type FI-G ▪ Series L / S







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

Series	Tube OD mm D1	D2	PN bar	Dimensions mm D3	L	L1[1]	L2	S1	S2	S3	Weight kg ca. per 100	Ordering Codes[3]
L	42	18	250	15	39,5	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	4	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	14	420	10	40	66	21,5	32	27	36	13,4	FI-G-20/14S-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.