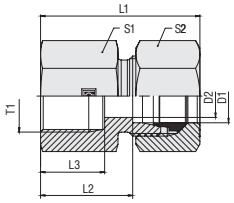
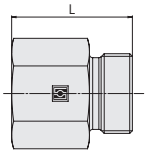
Straight Female Stud Fitting
Type FI-GA-...-R ▪ Series L / S







Female Whitworth Parallel Pipe Thread (BSPP)

Ordering Codes

***FI-GA*-10*L*R*-W3*-MS**

* Straight Female Stud Fitting		**FI-GA**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	Light Series	**L**
	Heavy Series	**S**
* Thread Type	Female Whitworth Parallel Pipe Thread (BSPP)	**R**

If required, please indicate special sizes, e.g. R3/8!

* 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 ring and union nut	**-MS**
	Fitting body supplied with soft-sealing cutting ring and union nut	**-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

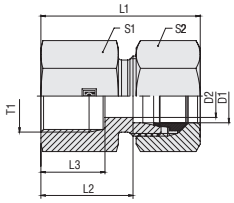

Union Nut Type **FI-M** Page 31

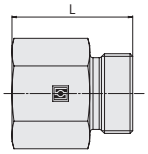

37° Flared Tube Fitting Set Type **FI-AB** Page 35

Series	Tube OD (mm/in) D1	PN (bar/PSI)	Dimensions (mm/in) Thread T	D2	L	L1[1]	L2	L3	S1	S2	Weight (kg/lbs) ca. per 100[2]	Ordering Codes[3]
L	6	315	G 1/8	4	26	34	19	12	14	14	3,26	FI-GA-06LR-W3
	.24	4568		.16	1.02	1.34	.75	.47	.55	.55	7.16	
	6	315	G 1/4	4	31	39	24	18	19	14	3,78	FI-GA-06LR1/4-W3
	.24	4568		.16	1.22	1.54	.94	.71	.75	.55	8.32	
	8	315	G 1/4	6	31	39	24	17	19	17	3,91	FI-GA-08LR-W3
	.31	4568		.24	1.22	1.54	.94	.67	.75	.67	8.61	
	8	315	G 3/8	6	31	39	24	16	24	17	2,28	FI-GA-08LR3/8-W3
	.31	4568		.24	1.22	1.54	.94	.63	.94	.67	5.02	
	8	315	G 1/2	6	36	44	29	20	27	17	8,35	FI-GA-08LR1/2-W3
	.31	4568		.24	1.42	1.73	1.14	.79	1.06	.67	18.37	
	10	315	G 1/4	8	32	40	25	17	19	19	3,95	FI-GA-10LR-W3
	.39	4568		.31	1.26	1.57	.98	.67	.75	.75	8.69	
	10	315	G 3/8	8	32	40	25	16	24	19	4,94	FI-GA-10LR3/8-W3
	.39	4568		.31	1.26	1.57	.98	.63	.94	.75	10.86	
	10	315	G 1/2	8	37	45	30	20	27	19	8,36	FI-GA-10LR1/2-W3
	.39	4568		.31	1.46	1.77	1.18	.79	1.06	.75	18.39	
	12	315	G 1/4	8	33	41	26	17	19	22	4,44	FI-GA-12LR1/4-W3
	.47	4568		.31	1.3	1.61	1.02	.67	.75	.87	9.76	
	12	315	G 3/8	10	33	41	26	17	24	22	6,43	FI-GA-12LR-W3
	.47	4568		.39	1.3	1.61	1.02	.67	.94	.87	14.14	
	12	315	G 1/2	10	37	45	30	20	27	22	8,38	FI-GA-12LR1/2-W3
	.47	4568		.39	1.46	1.77	1.18	.79	1.06	.87	18.44	
	15	315	G 1/2	12	38	46	31	20	27	27	8,84	FI-GA-15LR-W3
	.59	4568		.47	1.50	1.81	1.22	.79	1.06	1.06	19.46	
	18	315	G 3/8	15	34	43	26,5	20	27	32	9,61	FI-GA-18LR3/8-W3
	.71	4568		.59	1.34	1.69	1.04	.79	1.06	1.26	21.15	
	18	315	G 1/2	15	38	47	30,5	20	27	32	9,15	FI-GA-18LR-W3
	.71	4568		.59	1.50	1.85	1.20	.79	1.06	1.26	20.14	
	22	160	G 3/4	19	43	52	35,5	22	36	36	17,87	FI-GA-22LR-W3
	.87	2320		.75	1.69	2.05	1.40	.87	1.42	1.42	39.31	
	28	160	G 1	24	45,5	54,5	38	24,5	41	41	21,80	FI-GA-28LR-W3
	1.1	2320		.94	1.79	2.15	1.50	.96	1.61	1.61	47.96	
	35	160	G 1 1/4	30	51,5	62,5	41	26,5	55	50	47,49	FI-GA-35LR-W3
	1.38	2320		1.18	2.03	2.46	1.61	1.04	2.17	1.97	104.47	
	42	160	G 1 1/2	36	53,5	65,5	42,5	28,5	60	60	53,90	FI-GA-42LR-W3
	1.65	2320		1.42	2.11	2.58	1.67	1.12	2.36	2.36	118.58	
S	6	630	G 1/4	4	33	41	26	17	19	17	4,33	FI-GA-06SR-W3
	.24	9135		.16	1.3	1.61	1.02	.67	.75	.67	9.52	
	8	630	G 1/4	5	33	41	26	17	19	19	4,53	FI-GA-08SR-W3
	.31	9135		.2	1.30	1.61	1.02	.67	.75	.75	9.96	
	10	630	G 3/8	7	34	43	26,5	17	24	22	6,99	FI-GA-10SR-W3
	.39	9135		.28	1.34	1.69	1.04	.67	.94	.87	15.37	
	12	630	G 3/8	8	34	43	26,5	17	24	24	7,08	FI-GA-12SR-W3
	.47	9135		.31	1.34	1.69	1.04	.67	.94	.94	15.57	
	12	630	G 1/2	8	38	47	30,5	20	27	24	9,23	FI-GA-12SR1/2-W3
	.47	9135		.31	1.50	1.85	1.20	.79	1.06	.94	20.31	
	14	630	G 1/2	10	40	50	32	20	27	27	9,64	FI-GA-14SR-W3
	.55	9135		.39	1.57	1.97	1.26	.79	1.06	1.06	21.20	
	16	630	G 1/2	12	40	50	31,5	20	27	30	9,70	FI-GA-16SR-W3
	.63	9135		.47	1.57	1.97	1.24	.79	1.06	1.18	21.33	
	20	400	G 3/4	16	45	56	34,5	22	36	36	19,50	FI-GA-20SR-W3
	.79	5800		.63	1.77	2.20	1.36	.87	1.42	1.42	42.90	
	25	400	G 1	20	49,5	61,5	37,5	24,5	41	46	25,14	FI-GA-25SR-W3
	.98	5800		.79	1.95	2.42	1.48	.96	1.61	1.81	55.30	
	30	400	G 1 1/4	25	55,5	68,5	42	26,5	55	50	51,30	FI-GA-30SR-W3
	1.18	5800		.98	2.19	2.70	1.65	1.04	2.17	1.97	112.86	
	38	315	G 1 1/2	32	59,5	74,5	43,5	28,5	60	60	62,80	FI-GA-38SR-W3
	1.50	4568		1.26	2.34	2.93	1.71	1.12	2.36	2.36	138.16	

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

Straight Female Stud Fitting
Type FI-GA-...-M ▪ Series L / S







Female Metric Parallel Thread

Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)								Weight (kg/lbs) ca.	Ordering Codes[3]
	D1		Thread T	D2	L	L1[1]	L2	L3	S1	S2	per 100[2]	
L	6	315	M10 x 1	4	26,5	34,5	19,5	12,5	14	14	1,89	FI-GA-06LM-W3
	.24	4568		.16	1.04	1.36	.77	.49	.55	.55	4.15	
	8	315	M12 x 1,5	6	31	39	24	17	17	17	3,40	FI-GA-08LM-W3
	.31	4568		.24	1.22	1.54	.94	.67	.67	.67	7.48	
	10	315	M14 x 1,5	8	32	40	25	17	19	19	3,73	FI-GA-10LM-W3
	.39	4568		.31	1.26	1.57	.98	.67	.75	.75	8.20	
	12	315	M16 x 1,5	10	33	41	26	17	22	22	5,29	FI-GA-12LM-W3
	.47	4568		.39	1.30	1.61	1.02	.67	.87	.87	11.64	
	15	315	M18 x 1,5	12	35	43	28	17	24	27	6,77	FI-GA-15LM-W3
	.59	4568		.47	1.38	1.69	1.10	.67	.94	1.06	14.89	
	18	315	M22 x 1,5	15	37	46	29,5	19	30	32	11,20	FI-GA-18LM-W3
	.71	4568		.59	1.46	1.81	1.16	.75	1.18	1.26	24.63	
	22	160	M26 x 1,5	19	42	51	34,5	21	32	36	12,42	FI-GA-22LM-W3
	.87	2320		.75	1.65	2.01	1.36	.83	1.26	1.42	27.33	
	28	160	M33 x 2	24	45	54	37,5	24	41	41	21,35	FI-GA-28LM-W3
	1.10	2320		.94	1.77	2.13	1.48	.94	1.61	1.61	46.97	
	35	160	M42 x 2	30	51	62	40,5	26	55	50	46,20	FI-GA-35LM-W3
	1.38	2320		1.18	2.01	2.44	1.59	1.02	2.17	1.97	101.64	
	42	160	M48 x 2	36	53	65	42	28	60	60	52,10	FI-GA-42LM-W3
	1.65	2320		1.42	2.09	2.56	1.65	1.10	2.36	2.36	114.62	
S	8	630	M14 x 1,5	5	33	41	26	17	19	19	4,36	FI-GA-08SM-W3
	.31	9135		.20	1.30	1.61	1.02	.67	.75	.75	9.59	
	10	630	M16 x 1,5	7	34	43	26,5	17	22	22	1,31	FI-GA-10SM-W3
	.39	9135		.28	1.34	1.69	1.04	.67	.87	.87	2.89	
	12	630	M18 x 1,5	8	35	44	27,5	17	24	24	7,01	FI-GA-12SM-W3
	.47	9135		.31	1.38	1.73	1.08	.67	.94	.94	15.41	
	14	630	M20 x 1,5	10	39	49	31	19	27	27	9,54	FI-GA-14SM-W3
	.55	9135		.39	1.54	1.93	1.22	.75	1.06	1.06	20.99	
	16	630	M22 x 1,5	12	39	49	30,5	19	30	30	11,71	FI-GA-16SM-W3
	.63	9135		.47	1.54	1.93	1.20	.75	1.18	1.18	25.76	
	20	400	M27 x 2	16	45	56	34,5	22	36	36	18,68	FI-GA-20SM-W3
	.79	5800		.63	1.77	2.20	1.36	.87	1.42	1.42	41.09	
	25	400	M33 x 2	20	49	61	37	24	41	46	24,73	FI-GA-25SM-W3
	.98	5800		.79	1.93	2.40	1.46	.94	1.61	1.81	54.40	
	30	400	M42 x 2	25	55	68	41,5	26	55	50	50,30	FI-GA-30SM-W3
	1.18	5800		.98	2.17	2.68	1.63	1.02	2.17	1.97	110.66	
	38	400	M48 x 2	32	59	74	43	28	60	60	62,80	FI-GA-38SM-W3
	1.50	5800		1.26	2.32	2.91	1.69	1.10	2.36	2.36	138.16	

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

Ordering Codes

FI-GA-10*L*M*-W3*-MS

* Straight Female Stud Fitting		FI-GA
* Outside Tube Diameter D1 (in mm)		-10
* Series	Light Series	L
	Heavy Series	S
* Thread Type	Female Metric Parallel Thread	M
If required, please indicate special sizes, e.g. M12x1.5!		
* 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 ring and union nut	-MS
	Fitting body supplied with soft-sealing cutting ring and union nut	-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

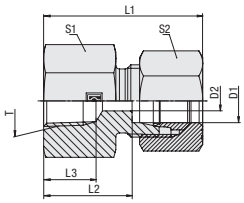

Union Nut
Type **FI-M** Page 31

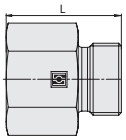

37° Flared Tube Fitting Set
Type **FI-AB** Page 35

G

Straight Female Stud Fitting
Type FI-GA-...-N ▪ Series L / S







NPT Thread

Series	Tube OD (mm/in) D1	PN (bar/PSI)	Dimensions (mm/in) Thread T	D2	L	L1[1]	L2	L3	S1	S2	Weight (kg/lbs) ca. per 100[2]	Ordering Codes[3]
L	6	315	1/4 NPT	4	30,5	38	23,5	16,4	19	14	4,20	FI-GA-06L1/4N-W3
	.24	4568		.16	1.20	1.50	.93	.65	.75	.55	9.24	
	8	315	1/4 NPT	6	30,5	38	23,5	16,4	19	17	4,30	FI-GA-08L1/4N-W3
	.31	4568		.24	1.20	1.50	.93	.65	.75	.67	9.46	
	10	315	1/4 NPT	8	31	39	24,0	16,4	19	19	4,10	FI-GA-10L1/4N-W3
	.39	4568		.31	1.22	1.54	.95	.65	.75	.75	9.02	
S	16	400	1/2 NPT	12	43	50	34,5	22,6	27	30	11,70	FI-GA-16S1/2N-W3
	.63	5800		.47	1.69	1.97	1.36	.89	1.06	1.18	25.74	
	20	315	1/2 NPT	16	44	55	33,5	23,1	32	36	16,00	FI-GA-20S1/2N-W3
	.79	4568		.63	1.73	2.17	1.32	.91	1.26	1.42	35.20	
	20	315	3/4 NPT	16	46	57	35,5	23,1	36	36	20,29	FI-GA-20S3/4N-W3
	.79	4568		.63	1.81	2.24	1.40	.91	1.42	1.42	44.63	

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

Ordering Codes

FI-GA-10*L*1/4*N*-W3*-MS

* Straight Female Stud Fitting		**FI-GA**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	Light Series	**L**
	Heavy Series	**S**
* Thread Size	acc. to dimension table	**1/4**
Please always indicate thread sizes, e.g. 1/4!		
* Thread Type	NPT Thread	**N**
* 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 ring and union nut	**-MS**
	Fitting body supplied with soft-sealing cutting ring and union nut	**-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