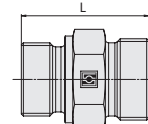
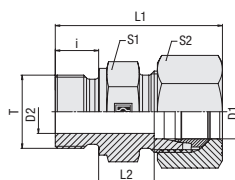


Straight Male Stud Fitting

Type FI-GE-...-R • Series LL / L



Whitworth Parallel Pipe Thread (BSPP)

Metallic Sealing Edge

Ordering Codes

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

* Straight Male Stud Fitting		FI-GE
* Outside Tube Diameter D1 (in mm)		-10
* Series	Extra-Light Series (page 40) Light Series (pages 40/41) Heavy Series (pages 42/43)	LL L S
* Thread Type	Whitworth Parallel Pipe Thread (BSPP)	R
If required, please indicate special sizes, e.g. R1/8!		
* 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

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L	L1 ¹	L2	S1	S2	Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
LL	4	100	G 1/8	3	8	21,5	25,5	9,5	14	10	25	1,17	FI-GE-04LLR-W3
	6	100	G 1/8	4	8	21,5	25,5	8	14	12	25	1,16	FI-GE-06LLR-W3
	8	100	G 1/8	4	8	22,5	26,5	9	14	14	25	1,33	FI-GE-08LLR-W3
	10	100	G 1/4	6	12	28	35	10,5	19	17	55	2,66	FI-GE-10LLR-W3
L	6	400	G 1/8	4	8	23,5	31,5	8,5	14	14	25	1,37	FI-GE-06LR-W3
	6	400	G 1/4	4	12	29	37	10	19	14	55	2,84	FI-GE-06LR1/4-W3
	6	400	G 3/8	4	12	30,5	38,5	11,5	22	14	95	4,13	FI-GE-06LR3/8-W3
	6	400	G 1/2	4	14	33	41	12	27	14	185	6,48	FI-GE-06LR1/2-W3
	8	400	G 1/8	4	8	24,5	32,5	9,5	14	17	25	1,61	FI-GE-08LR1/8-W3
	8	400	G 1/4	6	12	29	37	10	19	17	55	2,72	FI-GE-08LR-W3
	8	400	G 3/8	6	12	30,5	38,5	11	22	17	95	4,46	FI-GE-08LR3/8-W3
	8	400	G 1/2	6	14	33	41	12	27	17	185	7,51	FI-GE-08LR1/2-W3
	10	400	G 1/8	4	8	25,5	33,5	10,5	17	19	25	2,00	FI-GE-10LR1/8-W3
	10	400	G 1/4	6	12	30	38	11	19	19	55	2,95	FI-GE-10LR-W3
	10	400	G 3/8	8	12	31,5	39,5	12,5	22	19	95	4,29	FI-GE-10LR3/8-W3
	10	400	G 1/2	8	14	34	42	13	27	19	185	7,08	FI-GE-10LR1/2-W3
	10	400	G 3/4	8	16	37,5	45,5	14,5	32	19	250	9,29	FI-GE-10LR3/4-W3
	12	400	G 1/8	4	8	26,5	34,5	11,5	19	22	25	2,49	FI-GE-12LR1/8-W3
	12	400	G 1/4	6	12	31	39	12	19	22	55	3,10	FI-GE-12LR1/4-W3
	12	400	G 3/8	9	12	31,5	39,5	12,5	22	22	95	4,24	FI-GE-12LR-W3
	12	400	G 1/2	10	14	34	42	13	27	22	185	6,67	FI-GE-12LR1/2-W3
	12	400	G 3/4	10	16	37	45	14	32	22	250	10,83	FI-GE-12LR3/4-W3

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Male stud acc. to DIN 3852-2 (Form B) / ISO 1179-4 (Type B)
Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

Torque recommendations for Steel mating material.

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



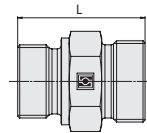
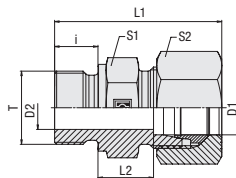
Union Nut
Type **FI-M** Page 33



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

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminium), the use of connectors with additionally rolled male threads is recommended.
Please contact STAUFF prior to the assembly for further information.

Straight Male Stud Fitting Type FI-GE-...-R • Series L



C

Metallic Sealing Edge

Whitworth Parallel Pipe Thread (BSPP)

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L	L ¹	L2	S1	S2	Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
L	15	400	G 1/4	6	12	33	41	14	24	27	55	4,93	FI-GE-15LR1/4-W3
	15	400	G 3/8	9	12	32,5	40,5	13	24	27	95	5,03	FI-GE-15LR3/8-W3
	15	400	G 1/2	11	14	35	43	14	27	27	185	6,53	FI-GE-15LR-W3
	15	400	G 3/4	12	16	38	46	15	32	27	250	10,06	FI-GE-15LR3/4-W3
	18	200	G 3/8	9	12	33,5	42,5	14	27	32	95	6,41	FI-GE-18LR3/8-W3
	18	200	G 1/2	14	14	36	45	14,5	27	32	185	7,13	FI-GE-18LR-W3
	18	200	G 3/4	15	16	38	47	14,5	32	32	250	11,28	FI-GE-18LR3/4-W3
	18	200	G 1	15	18	40	49	14,5	41	32	400	15,87	FI-GE-18LR1-W3
	22	200	G 1/2	14	14	38	47	16,5	32	36	185	8,57	FI-GE-22LR1/2-W3
	22	200	G 3/4	18	16	40	49	16,5	32	36	250	10,48	FI-GE-22LR-W3
	22	200	G 1	19	18	43	52	17,5	41	36	400	19,17	FI-GE-22LR1-W3
	28	200	G 1/2	14	14	39	48	17,5	41	41	185	6,11	FI-GE-28LR1/2-W3
	28	200	G 3/4	18	16	41	50	17,5	41	41	250	14,42	FI-GE-28LR3/4-W3
	28	200	G 1	23	18	43	52	17,5	41	41	400	17,08	FI-GE-28LR-W3
	28	200	G 1 1/4	24	20	46	55	18,5	50	41	670	13,40	FI-GE-28LR1-1/4-W3
	28	200	G 1 1/2	36	22	50	65	20,5	55	41	800	33,31	FI-GE-28LR1-1/2-W3
	35	200	G 1	23	18	46	57	17,5	46	50	400	22,45	FI-GE-35LR1-W3
	35	200	G 1 1/4	30	20	48	59	17,5	50	50	670	27,69	FI-GE-35LR-W3
	35	200	G 1 1/2	30	22	52	63	19,5	55	50	800	42,63	FI-GE-35LR1-1/2-W3
	42	200	G 1	23	18	48	60	19	55	60	400	32,20	FI-GE-42LR1-W3
	42	200	G 1 1/4	30	20	50	62	19	55	60	670	34,71	FI-GE-42LR1-1/4-W3
	42	200	G 1 1/2	36	22	52	64	19	55	60	800	34,78	FI-GE-42LR-W3

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Male stud acc. to DIN 3852-2 (Form B) / ISO 1179-4 (Type B)
Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

Torque recommendations for Steel mating material.

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminium), the use of connectors with additionally rolled male threads is recommended.

Please contact STAUFF prior to the assembly for further information.

Ordering Codes

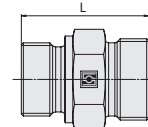
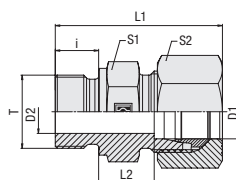
FI-GE-10*L*R*-W3*-MS

* Straight Male Stud Fitting	FI-GE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Extra-Light Series (page 40) LL Light Series (pages 40/41) L Heavy Series (pages 42/43) S
* Thread Type	Whitworth Parallel Pipe Thread (BSPP) R
If required, please indicate special sizes, e.g. R1/8!	
* 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 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 Male Stud Fitting Type FI-GE-...-R • Series S



Whitworth Parallel Pipe Thread (BSPP)

Metallic Sealing Edge

Ordering Codes

FI-GE-10*S*R*-W3*-MS

* Straight Male Stud Fitting	FI-GE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Extra-Light Series (page 40) LL Light Series (pages 40/41) L Heavy Series (pages 42/43) S
* Thread Type	Whitworth Parallel Pipe Thread (BSPP) R
If required, please indicate special sizes, e.g. R1/8!	
* 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

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L	L1 ¹	L2	S1	S2	Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
S	6	500	G 1/8	4	8	28	36	13	17	17	30	2,55	FI-GE-06SR1/8-W3
	6	630	G 1/4	4	12	32	40	13	19	17	80	3,49	FI-GE-06SR-W3
	6	630	G 3/8	4	12	34,5	42,5	15,5	22	17	130	2,29	FI-GE-06SR3/8-W3
	6	630	G 1/2	4	14	39	47	18	27	17	220	9,40	FI-GE-06SR1/2-W3
	8	630	G 1/4	5	12	34	42	15	19	19	80	4,06	FI-GE-08SR-W3
	8	630	G 3/8	5	12	34,5	42,5	15,5	22	19	130	5,77	FI-GE-08SR3/8-W3
	8	630	G 1/2	5	14	39	47	18	27	19	220	9,91	FI-GE-08SR1/2-W3
	10	630	G 1/4	5	12	34	43	14,5	19	22	80	4,35	FI-GE-10SR1/4-W3
	10	630	G 3/8	7	12	34,5	43,5	15	22	22	130	5,68	FI-GE-10SR-W3
	10	630	G 1/2	7	14	39	48	17,5	27	22	220	9,73	FI-GE-10SR1/2-W3
	12	630	G 1/4	5	12	36	45	16,5	22	24	80	5,93	FI-GE-12SR1/4-W3
	12	630	G 3/8	8	12	36,5	45,5	17	22	24	130	5,02	FI-GE-12SR-W3
	12	630	G 1/2	8	14	39	48	17,5	27	24	220	9,72	FI-GE-12SR1/2-W3
	12	630	G 3/4	8	16	43	52	19,5	32	24	350	16,48	FI-GE-12SR3/4-W3
	14	400	G 1/4	5	12	36	46	16	22	27	80	6,72	FI-GE-14SR1/4-W3
	14	400	G 3/8	8	12	38,5	48,5	18,5	22	27	130	6,95	FI-GE-14SR3/8-W3
	14	400	G 1/2	10	14	41	51	19	27	27	220	9,79	FI-GE-14SR-W3
	14	400	G 3/4	10	16	45	55	21	32	27	350	16,30	FI-GE-14SR3/4-W3
	16	400	G 3/8	8	12	38,5	48,5	18	27	30	130	6,42	FI-GE-16SR3/8-W3
	16	400	G 1/2	12	14	41	51	18,5	27	30	220	9,15	FI-GE-16SR-W3
	16	400	G 3/4	12	16	45	55	20,5	32	30	350	15,75	FI-GE-16SR3/4-W3
	16	400	G 1	20	18	49	60	22,5	41	30	700	24,6	FI-GE-16SR1-W3

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Male stud acc. to DIN 3852-2 (Form B) / ISO 1179-4 (Type B)
Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

Torque recommendations for Steel mating material.

Connecting Parts



Cutting Ring
Type **FI-DS** Page 28



Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 29



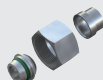
Support Sleeve
Type **FI-VH** Page 31



STAUFF Form EVO Sealing Ring
Type **FI-FD** Page 32



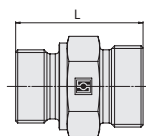
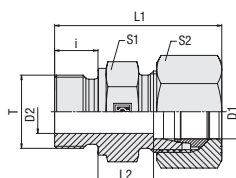
Union Nut
Type **FI-M** Page 33



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

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminium), the use of connectors with additionally rolled male threads is recommended.
Please contact STAUFF prior to the assembly for further information.

Straight Male Stud Fitting Type FI-GE-...-R ▪ Series S



C

Metallic Sealing Edge

Whitworth Parallel Pipe Thread (BSPP)

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L	L1 ¹	L2	S1	S2	Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
S	20	250	G 1/2	12	14	45	56	20,5	32	36	220	13,69	FI-GE-20SR1/2-W3
	20	250	G 3/4	16	16	47	58	20,5	32	36	350	15,24	FI-GE-20SR-W3
	20	250	G 1	16	18	51	62	22,5	41	36	700	25,90	FI-GE-20SR1-W3
	25	250	G 3/4	16	16	51	63	23	41	46	350	24,73	FI-GE-25SR3/4-W3
	25	250	G 1	20	18	53	65	23	41	46	700	26,89	FI-GE-25SR-W3
	25	250	G 1 1/4	20	20	55	67	23	50	46	850	23,28	FI-GE-25SR1-1/4-W3
	30	200	G 3/4	16	16	53	68	23,5	46	50	350	31,08	FI-GE-30SR3/4-W3
	30	200	G 1	20	18	55	68	23,5	46	50	700	33,52	FI-GE-30SR1-W3
	30	200	G 1 1/4	25	20	57	70	23,5	50	50	850	42,11	FI-GE-30SR-W3
	30	200	G 1 1/2	25	22	59	72	23,5	55	50	1000	57,10	FI-GE-30SR1-1/2-W3
	38	200	G 1	20	18	62	77	28	55	60	700	52,40	FI-GE-38SR1-W3
	38	200	G 1 1/4	25	20	62	75	26	55	60	850	57,22	FI-GE-38SR1-1/4-W3
	38	200	G 1 1/2	32	22	64	77	26	55	60	1000	56,30	FI-GE-38SR-W3

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Male stud acc. to DIN 3852-2 (Form B) / ISO 1179-4 (Type B)
Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

Torque recommendations for Steel mating material.

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminium), the use of connectors with additionally rolled male threads is recommended.

Please contact STAUFF prior to the assembly for further information.

Ordering Codes

FI-GE-10*S*R*-W3*-MS

* Straight Male Stud Fitting	FI-GE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Extra-Light Series (page 40) LL Light Series (pages 40/41) L Heavy Series (pages 42/43) S
* Thread Type	Whitworth Parallel Pipe Thread (BSPP) R
If required, please indicate special sizes, e.g. R1/8!	
* 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 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