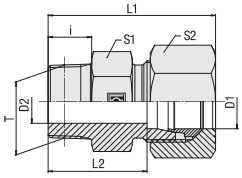
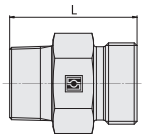
C

Straight Male Stud Fitting
Type FI-GE-...-Rk ▪ Series LL







Whitworth Taper Pipe Thread (BSPT)

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L	L1[1]	L2	S1	S2	Weight kg ca. per 100	Ordering Codes[3]
LL	4	100	R 1/8 keg.	3	8	20	26	16	10	10	0,77	FI-GE-04LLRk-W3
	5	100	R 1/8 keg.	4	8	20	24	14,5	11	12	1,03	FI-GE-05LLRk-W3
	6	100	R 1/8 keg.	4,5	8	20	26	14,5	11	12	0,79	FI-GE-06LLRk-W3
	6	100	R 1/4 keg	4,5	12	26	33	20,5	14	12	1,85	FI-GE-06LLR1/4k-W3
	8	100	R 1/8 keg.	4,5	8	22	28	16,5	12	14	1,08	FI-GE-08LLRk-W3
	8	100	R 1/4 keg.	6	12	26	32	20,5	14	14	1,71	FI-GE-08LLR1/4k-W3
	10	100	R 1/4 keg.	8	12	26	32	20,5	14	17	2,70	FI-GE-10LLRK-W3
	12	100	R 3/8 keg.	10	12	26	32,5	20	19	19	2,44	FI-GE-12LLR3/8K-W3

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

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.

Male stud acc. to DIN 3852-2 (Form C)
Port acc. to DIN 3852-2 (Form Z)

Suitable liquid / plastic sealant required.

Ordering Codes

FI-GE-10*LL*Rk*-W3*-MS

* Straight Male Stud Fitting		FI-GE
* Outside Tube Diameter D1 (in mm)		-10
* Series	Extra-Light Series (page 60)	LL
	Light Series (page 61)	L
	Heavy Series (page 62)	S
* Thread Type	Whitworth Taper Pipe Thread (BSPT)	Rk
If required, please indicate special sizes, e.g. R1/8k!		
* 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

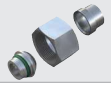

Cutting Ring
Type **FI-DS** Page 28


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

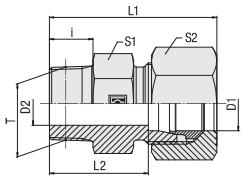

Support Sleeve
Type **FI-VH** Page 31

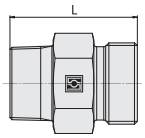

STAUFF Form EVO Sealing Ring
Type **FI-FD** Page 32


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


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

Straight Male Stud Fitting
Type FI-GE-...-Rk ▪ Series L







Whitworth Taper Pipe Thread (BSPT)

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L	L1[1]	L2	S1	S2	Weight kg ca. per 100	Ordering Codes[3]
L	6	315	R 1/8 keg.	4	8	22	30	15	12	14	1,11	FI-GE-06LRk-W3
	6	315	R 1/4 keg.	4	12	27	35	20	14	14	1,99	FI-GE-06LR1/4k-W3
	6	315	R 3/8 keg.	4	12	28	36	21	19	14	2,80	FI-GE-06LR3/8k-W3
	6	315	R 1/2 keg.	4	14	30	38	23	22	14	5,19	FI-GE-06LR1/2k-W3
	8	315	R 1/8 keg.	4	8	25	33	18	14	17	1,78	FI-GE-08LR1/8k-W3
	8	315	R 1/4 keg.	6	12	27	35	20	14	17	1,88	FI-GE-08LRk-W3
	8	315	R 3/8 keg.	6	12	28	36	21	19	17	3,44	FI-GE-08LR3/8k-W3
	8	315	R 1/2 keg.	6	14	30	38	23	24	17	5,02	FI-GE-08LR1/2k-W3
	10	315	R 1/8 keg.	4	8	24	32	17	17	19	1,97	FI-GE-10LR1/8k-W3
	10	315	R 1/4 keg.	7	12	28	36	21	17	19	2,28	FI-GE-10LRk-W3
	10	315	R 3/8 keg.	8	12	29	37	22	19	19	3,13	FI-GE-10LR3/8k-W3
	10	315	R 1/2 keg.	8	14	30	38	23	24	19	1,22	FI-GE-10LR1/2k-W3
	12	315	R 1/4 keg.	6	12	29	37	22	19	22	3,03	FI-GE-12LR1/4k-W3
	12	315	R 3/8 keg.	9	12	29	37	22	19	22	3,28	FI-GE-12LRk-W3
	12	315	R 1/2 keg.	10	14	31	39	24	22	22	5,02	FI-GE-12LR1/2k-W3
	15	315	R 3/8 keg.	9	12	30	38	23	24	27	5,06	FI-GE-15LR3/8k-W3
	15	315	R 1/2 keg.	12	14	32	40	25	24	27	5,35	FI-GE-15LRk-W3
	15	160	R 3/4 keg.	12	17	36	44	29	27	27	16,48	FI-GE-15LR3/4k-W3
	18	315	R 1/2 keg.	14	14	33	42	25,5	27	32	6,42	FI-GE-18LRk-W3
	18	315	R 3/8 keg.	9	12	31	40	23,5	27	32	6,4	FI-GE-18LR3/8k-W3
	18	160	R 3/4 keg.	15	17	36	47	28,5	32	32	10,47	FI-GE-18LR3/4k-W3
	22	160	R 1/2 keg.	12	14	38	47	30,5	32	36	10,20	FI-GE-22LR1/2k-W3
	22	160	R 3/4 keg.	17	17	37	46	29,5	32	36	8,91	FI-GE-22LRk-W3
	22	160	R 1 keg.	19	18	41	51	33,5	36	36	15,89	FI-GE-22LR1k-W3
	28	160	R 3/4 keg.	18	16	38	47	31,5	41	41	14,59	FI-GE-28LR3/4k-W3
	28	160	R 1 keg.	23	18	40	51	34,5	41	41	16,49	FI-GE-28LRk-W3
	35	160	R 1 keg.	23	20	45	56	34,5	46	50	23,76	FI-GE-35LR1k-W3
	35	160	R 1 1/4 keg.	30	20	45	56	34,5	46	50	23,73	FI-GE-35LRk-W3
	42	160	R 1 1/2 keg.	36	22	49	61	38	55	60	33,09	FI-GE-42LRk-W3

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

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.

Male stud acc. to DIN 3852-2 (Form C)
Port acc. to DIN 3852-2 (Form Z)

Suitable liquid / plastic sealant required.

Ordering Codes

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

* Straight Male Stud Fitting		**FI-GE**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	Extra-Light Series (page 60)	**LL**
	Light Series (page 61)	**L**
	Heavy Series (page 62)	**S**
* Thread Type	Whitworth Taper Pipe Thread (BSPT)	**Rk**
If required, please indicate special sizes, e.g. R1/8k!		
* 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

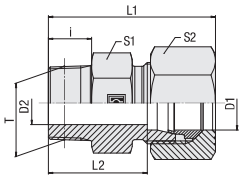

Union Nut
Type **FI-M** Page 33

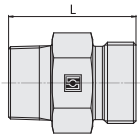

37° Flared Tube Fitting Set
Type **FI-AB** Page 37

C

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







Whitworth Taper Pipe Thread (BSPT)

Ordering Codes

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

* Straight Male Stud Fitting		**FI-GE**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	Extra-Light Series (page 60)	**LL**
	Light Series (page 61)	**L**
	Heavy Series (page 62)	**S**
* Thread Type	Whitworth Taper Pipe Thread (BSPT)	**Rk**
If required, please indicate special sizes, e.g. R1/8k!		
* 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

Series	Tube OD mm D1	PB bar	Dimensions mm Thread T	D2	i	L	L1[1]	L2	S1	S2	Weight kg ca. per 100	Ordering Codes[3]
S	6	630	R 1/4 keg.	4	12	30	38	23	17	17	3,01	FI-GE-06SRk-W3
	8	630	R 1/4 keg.	5	12	29	37	22	17	19	3,50	FI-GE-08SRk-W3
	10	630	R 3/8 keg.	7	12	32	41	24,5	19	22	4,49	FI-GE-10SRk-W3
	12	630	R 3/8 keg.	8	12	34	43	26,5	22	24	6,03	FI-GE-12SRk-W3
	14	630	R 3/8 keg.	8	12	34,5	45	26,5	24	27	6,56	FI-GE-14SR3/8k-W3
	14	630	R 1/2 keg.	10	14	35	45	27	24	27	7,04	FI-GE-14SRk-W3
	16	400	R 3/8 keg.	9	12	32	47	23,5	27	30	6,13	FI-GE-16SR3/8k-W3
	16	400	R 1/2 keg.	12	14	38	48	29,5	27	30	8,52	FI-GE-16SRk-W3
	20	400	R 1/2 keg.	12	14	38	51	27,5	32	36	12,07	FI-GE-20SR1/2k-W3
	20	400	R 3/4 keg.	16	17	45,5	57	35	32	36	14,43	FI-GE-20SRk-W3
	25	400	R 3/4 keg.	16	17	48	62,5	37	41	46	10,15	FI-GE-25SR3/4k-W3
	25	400	R 1 keg.	20	18	49	63,5	37	41	46	25,81	FI-GE-25SRk-W3
	30	400	R 1 keg.	20	18	52	67,5	39	50	50	31,78	FI-GE-30SR1k-W3
	30	250	R 1-1/4 keg.	25	20	54	69,5	41	50	50	36,69	FI-GE-30SRk-W3
	38	250	R 1 1/2 keg.	32	22	59	75	43	55	60	50,8	FI-GE-38SRk-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 C)
Port acc. to DIN 3852-2 (Form Z)

Suitable liquid / plastic sealant required.

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.