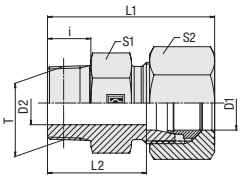
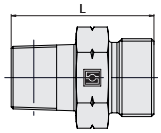
Straight Male Stud Fitting
Type FI-GE-...-N ▪ Series S







C

NPT Thread

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]
S	6	630	1/8 NPT	4	10	28	36	21	14	17	2,30	FI-GE-06S1/8N-W3
	6	630	1/4 NPT	4	15	35	43	28	17	17	3,71	FI-GE-06S1/4N-W3
	6	630	3/8 NPT	4	15,5	33	41	26	19	17	4,50	FI-GE-06S3/8N-W3
	6	630	1/2 NPT	12	20	38	45	30,5	22	17	8,8	FI-GE-06S1/2N-W3
	8	630	1/8 NPT	4	10	29,5	37,5	22,5	17	19	3,20	FI-GE-08S1/8N-W3
	8	630	1/4 NPT	5	15	35	43	28	17	19	3,81	FI-GE-08S1/4N-W3
	8	630	3/8 NPT	5	15,5	36	44	29	19	19	5,31	FI-GE-08S3/8N-W3
	8	630	1/2 NPT	5	20	40	48	33	22	19	8,17	FI-GE-08S1/2N-W3
	10	630	1/8 NPT	4	10	30	39	22,5	19	22	3,76	FI-GE-10S1/8N-W3
	10	630	1/4 NPT	5	15	35	44	27,5	19	22	4,36	FI-GE-10S1/4N-W3
	10	630	3/8 NPT	7	15	35	44	27,5	19	22	4,95	FI-GE-10S3/8N-W3
	10	630	1/2 NPT	7	20	38	47	30,5	22	22	7,32	FI-GE-10S1/2N-W3
	12	630	1/4 NPT	5	15	37	46	29,5	22	24	4,84	FI-GE-12S1/4N-W3
	12	630	3/8 NPT	8	15	37	46	29,5	22	24	6,21	FI-GE-12S3/8N-W3
	12	630	1/2 NPT	8	20	42	51	34,5	22	24	8,52	FI-GE-12S1/2N-W3
	12	630	3/4 NPT	8	20	44	53	36,5	30	24	12,38	FI-GE-12S3/4N-W3
	14	630	3/8 NPT	8	15,5	39	49	31	24	27	7,32	FI-GE-14S3/8N-W3
	14	630	1/2 NPT	10	20	44	54	36	24	27	6,76	FI-GE-14S1/2N-W3
	14	630	3/4 NPT	16	20	46	56	38	32	27	15,36	FI-GE-14S3/4N-W3
	16	400	3/8 NPT	8	15	39	49	30,5	27	30	8,66	FI-GE-16S3/8N-W3
	16	400	1/2 NPT	12	20	44	54	35,5	27	30	4,42	FI-GE-16S1/2N-W3
	16	400	3/4 NPT	12	20	45	55	36,5	30	30	13,97	FI-GE-16S3/4N-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 ANSI/ASME B1.20.1-1983
Port acc. to ANSI/ASME B1.20.1-1983

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.

Ordering Codes

FI-GE-10*S*1/4*N*-W3*-MS

* Straight Male Stud Fitting		FI-GE
* Outside Tube Diameter D1 (in mm)		-10
* Series	Extra-Light Series (page 65)	LL
	Light Series (pages 65/66)	L
	Heavy Series (pages 67/68)	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

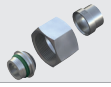

Cutting Ring
Type **FI-DS** Page 28


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