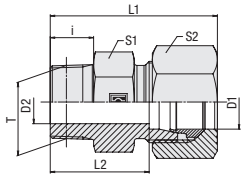
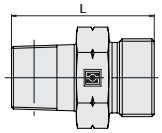
C

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







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

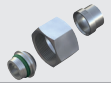

Cutting Ring
Type **FI-DS** Page 28


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

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	20	400	1/2 NPT	12	20	48	59	37,5	32	36	12,18	**FI-GE-20S1/2N-W3**
	20	400	3/4 NPT	16	20	48	59	37,5	32	36	15,05	**FI-GE-20S3/4N-W3**
	20	400	1 NPT	16	25	55	66	44,5	36	36	25,37	**FI-GE-20S1N-W3**
	25	400	1/2 NPT	20	20	57	59	45	41	46	30,60	**FI-GE-25S1/2N-W3**
	25	400	3/4 NPT	16	20	52	64	40	41	46	23,86	**FI-GE-25S3/4N-W3**
	25	400	1 NPT	20	25	57	69	45	41	46	28,19	**FI-GE-25S1N-W3**
	25	400	1 1/4 NPT	20	26	58	70	46	46	46	47,00	**FI-GE-25S1-1/4N-W3**
	30	400	3/4 NPT	16	20	54	67	40,5	46	50	31,29	**FI-GE-30S3/4N-W3**
	30	400	1 NPT	20	25	59	72	45,5	46	50	34,70	**FI-GE-30S1N-W3**
	30	400	1 1/4 NPT	25	26	60	73	46,5	46	50	36,50	**FI-GE-30S1-1/4N-W3**
	30	400	1 1/2 NPT	25	26	60	73	46,5	50	50	36,50	**FI-GE-30S1-1/2N-W3**
	38	315	1 NPT	20	25	64	79	48	55	60	53,6	**FI-GE-38S1N-W3**
	38	315	1 1/4 NPT	25	26	65	80	49	55	60	50,70	**FI-GE-38S1-1/4N-W3**
	38	315	1 1/2 NPT	32	26	65	80	49	55	60	50,70	**FI-GE-38S1-1/2N-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 ANSI/ASME B1.20.1-1983
Port acc. to ANSI/ASME B1.20.1-1983

Suitable liquid / plastic sealant required.