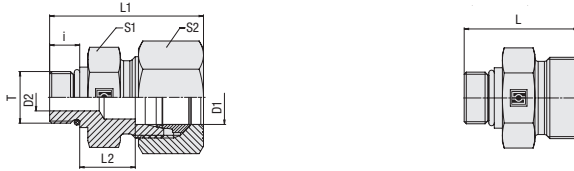


**Straight Male Stud Fitting  
Type FI-GE-...-U • Series S**

**O-Ring**
**UN/UNF Thread**

Series	Tube OD		PN	Dimensions								Torque (N·m / ft·lb)	Weight (kg / lbs) ca. per 100 <sup>2</sup>	Ordering Codes <sup>3</sup>
	(mm/in)	(mm/in)		(mm/in)	Thread	T	D2	i	L	L1 <sup>1</sup>	L2			
S	8	630		7/16-20 UNF	4,5	11	29	38	13	17	19	20	2,65	FI-GE-08S7/16U-B-W3
	.31	9135			.18	.43	1.14	1.50	.51	.67	.75	14.8	5.83	
	10	630		9/16-18 UNF	5	12	32	41	14,5	19	22	35	3,73	FI-GE-10S9/16U-B-W3
	.39	9135			.20	.47	1.26	1.61	.57	.75	.87	25.9	8.20	
	12	630		9/16-18 UNF	7,5	12	36	45	16,5	24	24	35	6,09	FI-GE-12S9/16U-B-W3
	.47	9135			.30	.47	1.42	1.77	.65	.94	.94	25.9	13.40	
	12	630		3/4-16 UNF	8	14	36	45	17,5	24	24	70	6,89	FI-GE-12S3/4U-B-W3
	.47	9135			.31	.55	1.42	1.77	.69	.94	.94	51.8	15.15	
	16	630		3/4-16 UNF	8	14	35	45	15,5	24	30	70	6,68	FI-GE-16S3/4U-B-W3
	.63	9135			.31	.55	1.38	1.77	.61	.94	1.18	51.8	14.70	
	16	630		7/8-14 UNF	12	16	39,7	49,7	18,5	27	30	100	9,47	FI-GE-16S7/8U-B-W3
	.63	9135			.47	.63	1.56	1.96	.73	1.06	1.18	74.0	20.84	
	20	400		3/4-16 UNF	8	14	42	53	20,5	32	36	70	11,83	FI-GE-20S3/4U-B-W3
	.79	5800			.31	.55	1.65	2.09	.81	1.26	1.42	51.8	26.02	
	20	400		7/8-14 UNF	12	16	44	55	20,8	32	36	100	15,20	FI-GE-20S7/8U-B-W3
	.79	5800			.47	.63	1.73	2.17	.82	1.26	1.42	74.0	33.44	
	20	400		1 1/16-12 UN	16	18,5	46	57	20,5	32	36	170	19,70	FI-GE-20S1-1/16U-B-W3
	.79	5800			.63	.73	1.81	2.24	.81	1.26	1.42	125.8	43.34	
	25	400		1 1/16-12 UN	16	18,5	50	62	23	36	46	170	24,20	FI-GE-25S1-1/16U-B-W3
	.98	5800			.63	.73	1.97	2.44	.91	1.42	1.81	125.8	53.24	
	25	400		1 5/16-12 UN	20	18,5	50	62	23	41	46	270	28,90	FI-GE-25S1-5/16U-B-W3
	.98	5800			.79	.73	1.97	2.44	.91	1.61	1.81	199.8	63.58	
	30	400		1 5/16-12 UN	20	18,5	52	65	23,5	46	50	270	30,70	FI-GE-30S1-5/16U-B-W3
	1.18	5800			.79	.73	2.05	2.56	.93	1.81	1.97	199.8	67.54	
	30	400		1 5/8-12 UN	25	18,5	52	65	23,5	50	50	285	38,10	FI-GE-30S1-5/8U-B-W3
	1.18	5800			.98	.73	2.05	2.56	.93	1.97	1.97	210.9	83.82	
	38	315		1 5/8-12 UN	25	18,5	57	72	22,5	55	60	285	50,70	FI-GE-38S1-5/8U-B-W3
	1.50	4568			.98	.73	2.24	2.83	.89	2.17	2.36	210.9	111.54	

**Ordering Codes**
**\*FI-GE\*-10\*L\*3/4\*U\*-B\*-W3\*-MS**

* Straight Male Stud Fitting	FI-GE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Light Series (page 60) L Heavy Series (page 61) S
* Thread Size	acc. to dimension table 3/4
Please always indicate thread sizes, e.g. 3/4!	
* Thread Type	UN/UNF Thread with O-Ring U
* Seal Material	NBR (Buna-N®) -B FKM (Viton®) -V EPDM -E
* 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

<sup>1</sup> Approximate dimension in assembled condition.

<sup>2</sup> Weight excluding cutting ring and union nut.

<sup>3</sup> Standard scope of delivery: Fitting body only.

Standard seal material is NBR (Buna-N®).

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 ISO 11926-2/-3

Port acc. to ISO 11926-1

Torque recommendations for Steel mating material.

**Connecting Parts**

**Spare Parts / Accessories**
