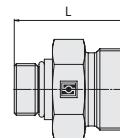
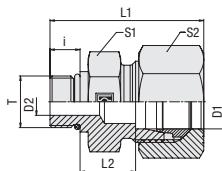


Straight Male Stud Fitting Type FI-GE-...-U • Series L



C

UN/UNF Thread

O-Ring

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

Connecting Parts

	Cutting Ring Type FI-DS	Page 26
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 27
	Support Sleeve Type FI-VH	Page 28
	STAUFF Form Ring Type FI-AR	Page 30
	Union Nut Type FI-M	Page 31
	37° Flared Tube Fitting Set Type FI-AB	Page 35

Spare Parts / Accessories

	O-Ring Type O-RING	Page 207
--	------------------------------	----------

Series	Tube OD (mm/in) D1	PN (bar/psi)	Dimensions (mm/in) Thread T	D2	i	L	L1 ¹	L2	S1	S2	Torque (N·m/lb·ft) Thread T	Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³
L	6	400	7/16-20 UNF	4	9	26	34	10	17	14	18	2,08	FI-GE-06L7/16U-B-W3
	.24	5800		.16	.35	1.02	1.34	.39	.67	.55	13.3	4.57	
	6	400	9/16-18 UNF	4	10	27	35	10	19	14	30	2,47	FI-GE-06L9/16U-B-W3
	.24	5800		.16	.39	1.06	1.38	.39	.75	.55	22.2	5.44	
	8	400	7/16-20 UNF	6	9	26	34	10	17	17	18	2,18	FI-GE-08L7/16U-B-W3
	.31	5800		.24	.35	1.02	1.34	.39	.67	.67	13.3	4.79	
	8	400	9/16-18 UNF	6	10	27	35	10	19	17	30	2,76	FI-GE-08L9/16U-B-W3
	.31	5800		.24	.39	1.06	1.38	.39	.75	.67	22.2	6.06	
	10	400	7/16-20 UNF	4	9	27	35	11	17	19	18	2,17	FI-GE-10L7/16U-B-W3
	.39	5800		.16	.35	1.06	1.38	.43	.67	.75	13.3	4.78	
	10	400	9/16-18 UNF	7	10	28	36	11	19	19	30	2,70	FI-GE-10L9/16U-B-W3
	.39	5800		.28	.39	1.10	1.42	.43	.75	.75	22.2	5.94	
	10	400	3/4-16 UNF	8	11	31	39	13	24	19	50	5,21	FI-GE-10L3/4U-B-W3
	.39	5800		.31	.43	1.22	1.54	.51	.94	.75	37.0	11.47	
	12	400	9/16-18 UNF	7	10	28	36	11	19	22	30	3,00	FI-GE-12L9/16U-B-W3
	.47	5800		.28	.39	1.10	1.42	.43	.75	.87	22.2	6.61	
	12	400	3/4-16 UNF	10	11	31	39	13	24	22	50	4,89	FI-GE-12L3/4U-B-W3
	.47	5800		.39	.43	1.22	1.54	.51	.94	.87	37.0	10.75	
	12	400	7/8-14 UNF	10	12,7	34	42	14,3	27	22	60	7,48	FI-GE-12L7/8U-B-W3
	.47	5800		.39	.50	1.34	1.65	.56	1.06	.87	44.4	16.46	
	15	400	3/4-16 UNF	11	11	32	40	14	24	27	50	2,40	FI-GE-15L3/4U-B-W3
	.59	5800		.43	.43	1.26	1.57	.55	.94	1.06	37.0	5.29	
	15	400	7/8-14 UNF	12	12,7	34,7	42,7	15	27	27	60	7,41	FI-GE-15L7/8U-B-W3
	.59	5800		.47	.50	1.37	1.68	.59	1.06	1.06	44.4	16.30	
	18	400	3/4-16 UNF	11	11	33	42	14,5	27	32	50	6,86	FI-GE-18L3/4U-B-W3
	.71	5800		.43	.43	1.30	1.65	.57	1.06	1.26	37.0	15.09	
	18	400	7/8-14 UNF	14	12,7	34,7	43,7	14,5	27	32	60	7,36	FI-GE-18L7/8U-B-W3
	.71	5800		.55	.50	1.37	1.72	.57	1.06	1.26	44.4	16.19	
	22	250	7/8-14 UNF	14	12,7	37	46	16,8	32	36	60	9,44	FI-GE-22L7/8U-B-W3
	.87	3625		.55	.50	1.46	1.81	.66	1.26	1.42	44.4	20.78	
	22	250	1 1/16-12 UN	18	15	39	48	16,5	32	36	95	10,50	FI-GE-22L1-1/16U-B-W3
	.87	3625		.71	.59	1.54	1.89	.65	1.26	1.42	70.3	23.10	
	22	250	1 5/16-12 UN	19	15	40	49	17,5	41	36	150	18,00	FI-GE-22L1-5/16U-B-W3
	.87	3625		.75	.59	1.57	1.93	.69	1.61	1.42	111.0	39.60	
	28	250	7/8-14 UNF	24	12,7	37,7	45,7	17,5	41	41	60	14,09	FI-GE-28L7/8U-B-W3
	1.10	3625		.94	.50	1.48	1.80	.69	1.61	1.61	44.4	31.01	
	28	250	1 1/16-12 UN	18	15	40	49	17,5	41	41	95	15,30	FI-GE-28L1-1/16U-B-W3
	1.10	3625		.71	.59	1.57	1.93	.69	1.61	1.61	70.3	33.66	
	28	250	1 5/16-12 UN	19	15	40	49	17,5	41	41	150	17,20	FI-GE-28L1-5/16U-B-W3
	1.10	3625		.75	.59	1.57	1.93	.69	1.61	1.61	111.0	38.84	
	35	250	1 5/16-12 UN	22	15	43	54	17,5	46	50	150	22,80	FI-GE-35L1-5/16U-B-W3
	1.38	3625		.87	.59	1.69	2.13	.69	1.81	1.97	111.0	50.16	
	35	250	1 5/8-12 UN	30	15	43	54	17,5	50	50	200	28,00	FI-GE-35L1-5/8U-B-W3
	1.38	3625		1.18	.59	1.69	2.13	.69	1.97	1.97	148.0	61.60	
	42	250	1 5/8-12 UN	30	15	45	57	19	55	60	200	35,36	FI-GE-42L1-5/8U-B-W3
	1.65	3625		1.18	.59	1.77	2.24	.75	2.17	2.36	148.0	77.79	

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 ISO 11926-2/-3

Port acc. to ISO 11926-1

Torque recommendations for Steel mating material.

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

