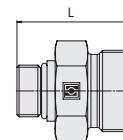
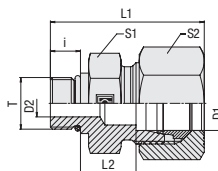


Straight Male Stud Fitting Type FI-GE-...-U • Series S



O-Ring

UN/UNF Thread

Ordering Codes

***FI-GE*-10*S*3/4*U*-B*-W3*-MS**

* Straight Male Stud Fitting	FI-GE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Light Series (pages 70/71) L Heavy Series (page 71) 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
* 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

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L	L1 ¹	L2	S1	S2	Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
S	6	630	7/16-20 UNF	4	9	26	36	10	17	17	20	2,16	FI-GE-06S7/16U-B-W3
	8	630	7/16-20 UNF	4,5	11	29	38	11	17	19	20	2,65	FI-GE-08S7/16U-B-W3
	8	630	9/16-18 UNF	5	12	32	39,5	12,5	19	19	35	3,91	FI-GE-08S9/16U-B-W3
	10	630	9/16-18 UNF	7	12	32	41	12,5	19	22	35	3,73	FI-GE-10S9/16U-B-W3
	10	630	3/4-16 UNF	7	11	33,5	42	15	24	22	70	6,53	FI-GE-10S3/4U-B-W3
	12	630	9/16-18 UNF	7,5	12	36	45	16,5	24	24	35	6,09	FI-GE-12S9/16U-B-W3
	12	630	3/4-16 UNF	8	14	36	45	14,5	24	24	70	6,89	FI-GE-12S3/4U-B-W3
	12	630	3/4-16 UNF	7	16	33,5	42	15	24	22	70	7,56	FI-GE-12S3/4U-B-W3
	16	630	3/4-16 UNF	10	14	36	45	13,5	24	30	70	6,68	FI-GE-16S3/4U-B-W3
	16	630	7/8-14 UNF	12	16	39,7	49,7	15,2	27	30	100	9,47	FI-GE-16S7/8U-B-W3
	16	630	1 1/16-12 UNF	15	18,5	47,5	59	20,5	32	30	170	15,76	FI-GE-16S1-1/16U-B-W3
	20	420	3/4-16 UNF	10	14	42	53	17,5	32	36	70	11,83	FI-GE-20S3/4U-B-W3
	20	420	7/8-14 UNF	12,5	16	44	55	17,5	32	36	100	15,20	FI-GE-20S7/8U-B-W3
	20	420	1 1/16-12 UN	15	18,5	46	57	17	32	36	170	19,70	FI-GE-20S1-1/16U-B-W3
	20	420	1 5/16-12 UNF	21,5	18,5	48	58	19	41	36	270	22,65	FI-GE-20S1-5/16U-B-W3
	25	420	1 1/16-12 UN	15	18,5	50	62	19,5	36	46	170	24,20	FI-GE-25S1-1/16U-B-W3
	25	420	1 5/16-12 UN	20	18,5	50	62	19,5	41	46	270	28,90	FI-GE-25S1-5/16U-B-W3
	30	420	1 1/16-12 UN	15	18,5	52	66	20	50	50	170	30,45	FI-GE-30S1-1/16U-B-W3
	30	420	1 5/16-12 UN	21,5	18,5	52	65	20	46	50	270	30,70	FI-GE-30S1-5/16U-B-W3
	30	420	1 5/8-12 UN	25	18,5	52	65	20	50	50	285	38,10	FI-GE-30S1-5/8U-B-W3
	38	315	1 5/8-12 UN	27,5	18,5	57	72	22,5	55	60	285	47,6	FI-GE-38S1-5/8U-B-W3
	38	315	1 7/8-12 UN	32	18,5	57	72	22,5	55	60	415	50,70	FI-GE-38S1-7/8U-B-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 ISO 11926-2/-3

Port acc. to ISO 11926-1

Torque recommendations for Steel mating material.

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.

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

Spare Parts / Accessories

	O-Ring Type O-RING	Page 239
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