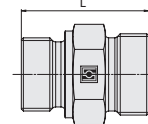
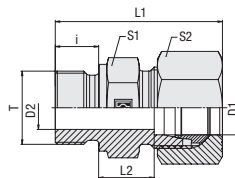


Straight Male Stud Fitting
Type FI-GE-...-R • Series S



Whitworth Parallel Pipe Thread (BSPP)

Metallic Sealing Edge

Ordering Codes

***FI-GE*-10*L*R*-W3*-MS**

- * Straight Male Stud Fitting **FI-GE**
- * Outside Tube Diameter D1 (in mm) **-10**
- * Series Light Series (pages 38/39) **L**
Heavy Series (pages 40/41) **S**
- * Thread Type Whitworth Parallel Pipe Thread (BSPP) **R**
- If required, please indicate special sizes, e.g. R1/8!
- * 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**
- Soft-Sealing Cutting Ring Type **FI-WDDS**
- Support Sleeve Type **FI-VH**
- STAUFF Form Ring Type **FI-AR**
- Union Nut Type **FI-M**
- 37° Flared Tube Fitting Set Type **FI-AB**

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)										Torque (N·m/ft·lb)	Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³
			Thread T	D2	i	L	L1 ¹	L2	S1	S2	Thread T				
S	6	630	G 1/4	4	12	32	40	13	19	17	55	3.49	FI-GE-06SR-W3		
	.24	9135		.16	.47	1.26	1.57	.51	.75	.67	40.7	7.77			
6	630		G 3/8	4	12	34,5	42,5	15,5	22	17	90	2.29	FI-GE-06SR3/8-W3		
	.24	9135		.16	.47	1.36	1.67	.61	.87	.67	66.6	5.03			
6	630		G 1/2	4	14	39	47	18	27	17	130	9.40	FI-GE-06SR1/2-W3		
	.24	9135		.16	.55	1.54	1.85	.71	1.06	.67	96.2	20.68			
8	630		G 1/4	5	12	34	42	15	19	19	55	4.06	FI-GE-08SR-W3		
	.31	9135		.20	.47	1.34	1.65	.59	.75	.75	40.7	8.93			
8	630		G 3/8	5	12	34,5	42,5	15,5	22	19	90	5.77	FI-GE-08SR3/8-W3		
	.31	9135		.20	.47	1.36	1.67	.61	.87	.75	66.6	12.69			
8	630		G 1/2	5	14	39	47	18	27	19	130	9.91	FI-GE-08SR1/2-W3		
	.31	9135		.20	.55	1.54	1.85	.71	1.06	.75	96.2	21.80			
10	630		G 1/4	5	12	34	43	14,5	19	22	55	4.35	FI-GE-10SR1/4-W3		
	.39	9135		.20	.47	1.34	1.69	.57	.75	.87	40.7	9.57			
10	630		G 3/8	7	12	34,5	43,5	15	22	22	90	5.68	FI-GE-10SR-W3		
	.39	9135		.28	.47	1.36	1.71	.59	.87	.87	66.6	12.50			
10	630		G 1/2	7	14	39	48	17,5	27	22	130	9.73	FI-GE-10SR1/2-W3		
	.39	9135		.28	.55	1.54	1.89	.69	1.06	.87	96.2	21.41			
12	630		G 1/4	5	12	36	45	16,5	22	24	55	5.93	FI-GE-12SR1/4-W3		
	.47	9135		.20	.47	1.42	1.77	.65	.87	.94	40.7	13.05			
12	630		G 3/8	8	12	36,5	45,5	17	22	24	90	5.02	FI-GE-12SR-W3		
	.47	9135		.31	.47	1.44	1.79	.67	.87	.94	66.6	11.04			
12	630		G 1/2	8	14	39	48	17,5	27	24	130	9.72	FI-GE-12SR1/2-W3		
	.47	9135		.31	.55	1.54	1.89	.69	1.06	.94	96.2	21.38			
12	630		G 3/4	8	16	43	52	19,5	32	24	270	16,48	FI-GE-12SR3/4-W3		
	.47	9135		.31	.63	1.69	2.05	.77	1.26	.94	199.8	36.26			
14	630		G 1/4	5	12	36	46	16	22	27	55	6.72	FI-GE-14SR1/4-W3		
	.55	9135		.20	.47	1.42	1.81	.63	.87	1.06	40.7	14.78			
14	630		G 3/8	8	12	38,5	48,5	18,5	22	27	90	6,95	FI-GE-14SR3/8-W3		
	.55	9135		.31	.47	1.52	1.91	.73	.87	1.06	66.6	15.29			
14	630		G 1/2	10	14	41	51	19	27	27	130	9,79	FI-GE-14SR-W3		
	.55	9135		.39	.55	1.61	2.01	.75	1.06	1.06	96.2	21.54			
14	630		G 3/4	10	16	45	55	21	32	27	270	16,30	FI-GE-14SR3/4-W3		
	.55	9135		.39	.63	1.77	2.17	.83	1.26	1.06	199.8	35.86			
16	630		G 3/8	8	12	38,5	48,5	18	27	30	90	6,42	FI-GE-16SR3/8-W3		
	.63	9135		.31	.47	1.52	1.91	.71	1.06	1.18	66.6	14.12			
16	630		G 1/2	12	14	41	51	18,5	27	30	130	9,15	FI-GE-16SR-W3		
	.63	9135		.47	.55	1.61	2.01	.73	1.06	1.18	96.2	21.13			
16	400		G 3/4	12	16	45	55	20,5	32	30	270	15,75	FI-GE-16SR3/4-W3		
	.63	5800		.47	.63	1.77	2.17	.81	1.26	1.18	199.8	34.65			

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

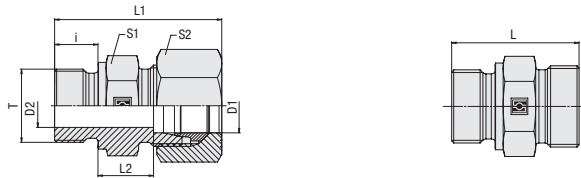
³ Standard scope of delivery: Fitting body only.

Male stud acc. to DIN 3852-2 (Form B) / ISO 1179-4 (Type B)
Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

Torque recommendations for Steel mating material.

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.

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

Metallic Sealing Edge
Whitworth Parallel Pipe Thread (BSPP)

Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)	Dimensions								Torque (N-m/ft-lb)	Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³
				Thread	T	D2	i	L	L1 ¹	L2	S1			
S	20	400	G 1/2	12	14	45	56	20.5	32	36	130	13.69	FI-GE-20SR1/2-W3	
	.79	5800		.47	.55	1.77	2.20	.81	1.26	1.42	96.2	30.11		
	20	400	G 3/4	16	16	47	58	20.5	32	36	270	15.24	FI-GE-20SR-W3	
	.79	5800		.63	.63	1.85	2.28	.81	1.26	1.42	199.8	33.54		
	20	400	G 1	16	18	51	62	22.5	41	36	340	25.90	FI-GE-20SR1-W3	
	.79	5800		.63	.71	2.01	2.44	.89	1.61	1.42	251.6	56.98		
	25	400	G 3/4	16	16	51	63	23	41	46	270	24.73	FI-GE-25SR3/4-W3	
	.98	5800		.63	.63	2.01	2.48	.91	1.61	1.81	199.8	54.40		
	25	400	G 1	20	18	53	65	23	41	46	340	26.89	FI-GE-25SR-W3	
	.98	5800		.79	.71	2.09	2.56	.91	1.61	1.81	251.6	59.16		
	25	250	G 1 1/4	20	20	55	67	23	50	46	540	23.28	FI-GE-25SR1-1/4-W3	
	.98	3625		.79	.79	2.17	2.64	.91	1.97	1.81	399.6	51.22		
	30	250	G 1	20	18	55	68	23.5	46	50	340	33.52	FI-GE-30SR1-W3	
	1.18	3625		.79	.71	2.17	2.68	.93	1.81	1.97	251.6	73.75		
	30	250	G 1 1/4	25	20	57	70	23.5	50	50	540	42.11	FI-GE-30SR-W3	
	1.18	3625		.98	.79	2.24	2.76	.93	1.97	1.97	399.6	92.65		
	30	250	G 1 1/2	25	22	59	72	23.5	55	50	700	57.10	FI-GE-30SR1-1/2-W3	
	1.18	3625		.98	.87	2.32	2.83	.93	2.17	1.97	518.0	125.63		
	38	250	G 1	20	18	62	77	28	55	60	340	52.40	FI-GE-38SR1-W3	
	1.50	3625		.79	.71	2.44	3.03	1.10	2.17	2.36	251.6	115.28		
38	250	G 1 1/4	25	20	62	75	26	55	60	540	57.22	FI-GE-38SR1-1/4-W3		
1.50	3625		.98	.79	2.44	2.95	1.02	2.17	2.36	399.6	125.88			
38	250	G 1 1/2	32	22	64	77	26	55	60	700	56.30	FI-GE-38SR-W3		
1.50	3625		1.26	.87	2.52	3.03	1.02	2.17	2.36	518.0	123.86			

Ordering Codes
***FI-GE*-10*L*R*-W3*-MS**

* Straight Male Stud Fitting	FI-GE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Light Series (pages 38/39) L Heavy Series (pages 40/41) S
* Thread Type	Whitworth Parallel Pipe Thread (BSPP) R
If required, please indicate special sizes, e.g. R1/8!	
* 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

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 DIN 3852-2 (Form B) / ISO 1179-4 (Type B)
Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

Torque recommendations for Steel mating material.

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Connecting Parts
