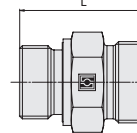
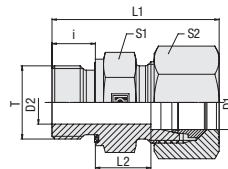


**Straight Male Stud Fitting**  
Type FI-GE-...-R-WD ■ Series L



**Ordering Codes**


**\*FI-GE\*-10\*L\*R\*-WD\*-B\*-W3\*-MS**

- \* Straight Male Stud Fitting **FI-GE**
- \* Outside Tube Diameter D1 (in mm) **-10**
- \* Series Light Series (pages 44/45) **L**  
Heavy Series (pages 46/47) **S**
- \* Thread Type Whitworth Parallel Pipe Thread (BSPP) **R**
- If required, please indicate special sizes, e.g. R1/8!
- \* Seal Type Profile Sealing Ring **-WD**
- \* 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**
-  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**

**Spare Parts / Accessories**

-  Profile Sealing Ring  
Type **WDG**

**Whitworth Parallel Pipe Thread (BSPP)**

**Profile Sealing Ring**

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)										Torque (N-m/lb-ft)	Weight (kg/lbs) ca.	Ordering Codes <sup>3</sup>
			D1	Thread	T	D2	i	L	L1 <sup>1</sup>	L2	S1	S2			
L	6	500	G 1/8	4	8	23,5	31,5	8,5	14	14	18	1,33	FI-GE-06LR-WD-B-W3		
	.24	7250		.16	.31	.93	1.24	.33	.55	.55	13.3	2.93			
	6	500	G 1/4	4	12	29	37	10	19	14	35	2,74	FI-GE-06LR1/4-WD-B-W3		
	.24	7250		.16	.47	1.14	1.46	.39	.75	.55	25.9	6.04			
	6	400	G 3/8	4	12	30,5	38,5	11,5	22	14	70	4,03	FI-GE-06LR3/8-WD-B-W3		
	.24	5800		.16	.47	1.20	1.52	.45	.87	.55	51.8	8.87			
	6	400	G 1/2	4	14	33	41	12	27	14	90	6,37	FI-GE-06LR1/2-WD-B-W3		
	.24	5800		.16	.55	1.30	1.61	.47	1.06	.55	66.6	14.01			
	8	500	G 1/8	4	8	24,5	32,5	9,5	14	17	18	1,61	FI-GE-08LR1/8-WD-B-W3		
	.31	7250		.16	.31	.96	1.28	.37	.55	.67	13.3	3.53			
	8	500	G 1/4	6	12	29	37	10	19	17	35	2,65	FI-GE-08LR-WD-B-W3		
	.31	7250		.24	.47	1.14	1.46	.39	.75	.67	25.9	5.83			
	8	400	G 3/8	6	12	30,5	38,5	11,5	22	17	70	4,35	FI-GE-08LR3/8-WD-B-W3		
	.31	5800		.24	.47	1.20	1.52	.45	.87	.67	51.8	9.57			
	8	400	G 1/2	6	14	33	41	12	27	17	90	6,58	FI-GE-08LR1/2-WD-B-W3		
	.31	5800		.24	.55	1.30	1.61	.47	1.06	.67	66.6	14.48			
	10	500	G 1/8	4	8	25,5	33,5	10,5	17	19	18	2,05	FI-GE-10LR1/8-WD-B-W3		
	.39	7250		.16	.31	1.00	1.32	.41	.67	.75	13.3	4.52			
	10	500	G 1/4	6	12	30	38	11	19	19	35	2,88	FI-GE-10LR-WD-B-W3		
	.39	7250		.24	.47	1.18	1.50	.43	.75	.75	25.9	6.34			
	10	400	G 3/8	8	12	31,5	39,5	12,5	22	19	70	4,15	FI-GE-10LR3/8-WD-B-W3		
	.39	5800		.31	.47	1.24	1.56	.49	.87	.75	51.8	9.12			
	10	400	G 1/2	8	14	34	42	13	27	19	90	7,10	FI-GE-10LR1/2-WD-B-W3		
	.39	5800		.31	.55	1.34	1.65	.51	1.06	.75	66.6	15.61			
12	400	G 1/8	4	8	26,5	34,5	11,5	19	22	18	2,55	FI-GE-12LR1/8-WD-B-W3			
.47	5800		.16	.31	1.04	1.36	.45	.75	.87	13.3	5.61				
12	400	G 1/4	6	12	31	39	12	19	22	35	3,05	FI-GE-12LR1/4-WD-B-W3			
.47	5800		.24	.47	1.22	1.54	.47	.75	.87	25.9	6.70				
12	400	G 3/8	9	12	31,5	39,5	12,5	22	22	70	4,14	FI-GE-12LR-WD-B-W3			
.47	5800		.35	.47	1.24	1.56	.49	.87	.87	51.8	9.10				
12	400	G 1/2	10	14	34	42	13	27	22	90	6,65	FI-GE-12LR1/2-WD-B-W3			
.47	5800		.39	.55	1.34	1.65	.51	1.06	.87	66.6	14.63				
12	250	G 3/4	10	16	37	45	14	32	22	180	9,25	FI-GE-12LR3/4-WD-B-W3			
.47	3625		.39	.63	1.46	1.77	.55	1.26	.87	133.2	20.34				
15	400	G 1/4	7	12	31,5	39,5	12,5	22	27	35	4,07	FI-GE-15LR1/4-WD-B-W3			
.59	5800		.28	.47	1.24	1.56	.49	.87	1.06	25.9	8.95				
15	400	G 3/8	9	12	32,5	40,5	13,5	24	27	70	5,32	FI-GE-15LR3/8-WD-B-W3			
.59	5800		.35	.47	1.28	1.59	.53	.94	1.06	51.8	11.70				
15	400	G 1/2	12	14	35	43	14	27	27	90	6,62	FI-GE-15LR-WD-B-W3			
.59	5800		.47	.55	1.38	1.69	.55	1.06	1.06	66.6	14.56				
15	250	G 3/4	12	16	38	46	15	32	27	180	11,80	FI-GE-15LR3/4-WD-B-W3			
.59	3625		.47	.63	1.50	1.81	.59	1.26	1.06	133.2	25.96				
18	400	G 3/8	9	12	33,5	42,5	14	27	32	70	6,56	FI-GE-18LR3/8-WD-B-W3			
.71	5800		.35	.47	1.32	1.67	.55	1.06	1.26	51.8	14.44				
18	400	G 1/2	14	14	36	45	14,5	27	32	90	7,01	FI-GE-18LR-WD-B-W3			
.71	5800		.55	.55	1.42	1.77	.57	1.06	1.26	66.6	15.41				
18	250	G 3/4	15	16	38	47	14,5	32	32	180	10,89	FI-GE-18LR3/4-WD-B-W3			
.71	3625		.59	.63	1.50	1.85	.57	1.26	1.26	133.2	23.96				

<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.

Male stud acc. to ISO 1179-2 (Type E)

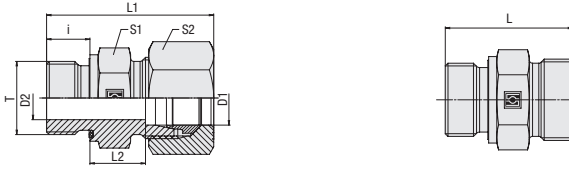
Port acc. to ISO 1179-1

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.

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

**Profile Sealing Ring**
**Whitworth Parallel Pipe Thread (BSPP)**

Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)								Torque (N•m/ft•lb)	Weight (kg/lbs) Ca. per 100 <sup>2</sup>	Ordering Codes <sup>3</sup>
			Thread	T	D2	i	L	L1 <sup>1</sup>	L2	S1			
L	22	250	G 1/2	14	14	38	47	16,5	32	36	90	8,75	FI-GE-22LR1/2-WD-B-W3
	.87	3625		.55	.55	1.50	1.85	.65	1.26	1.42	66.6	19.25	
	22	250	G 3/4	18	16	40	49	16,5	32	36	180	10,28	FI-GE-22LR-WD-B-W3
	.87	3625		.71	.63	1.57	1.93	.65	1.26	1.42	133.2	22.61	
	22	250	G 1	19	18	43	52	17,5	41	36	310	18,57	FI-GE-22LR1-WD-B-W3
	.87	3625		.75	.71	1.69	2.05	.69	1.61	1.42	229.4	40.85	
	28	250	G 3/4	18	16	41	50	17,5	41	41	180	14,97	FI-GE-28LR3/4-WD-B-W3
	1.10	3625		.71	.63	1.61	1.97	.69	1.61	1.61	133.2	32.93	
	28	250	G 1	24	18	43	52	17,5	41	41	310	15,83	FI-GE-28LR-WD-B-W3
	1.10	3625		.94	.71	1.69	2.05	.69	1.61	1.61	229.4	34.82	
	28	250	G 1 1/4	24	20	45	54	17,5	50	41	450	13,40	FI-GE-28LR1-1/4-WD-B-W3
	1.10	3625		.94	.79	1.77	2.13	.69	1.97	1.61	333.0	29.48	
	35	250	G 3/4	18	16	44	55	17	46	50	180	20,71	FI-GE-35LR3/4-WD-B-W3
	1.38	3625		.71	.63	1.73	2.17	.67	1.81	1.97	133.2	45.56	
	35	250	G 1	23	18	46	57	17,5	46	50	310	22,15	FI-GE-35LR1-WD-B-W3
	1.38	3625		.91	.71	1.81	2.24	.69	1.81	1.97	229.4	48.74	
	35	250	G 1 1/4	30	20	48	59	17,5	50	50	450	27,23	FI-GE-35LR-WD-B-W3
	1.38	3625		1.18	.79	1.89	2.32	.69	1.97	1.97	333.0	59.90	
35	250	G 1 1/2	30	22	52	63	19,5	55	50	540	42,18	FI-GE-35LR1-1/2-WD-B-W3	
1.38	3625		1.18	.87	2.05	2.48	.77	2.17	1.97	399.6	92.80		
42	250	G 1	23	18	48	60	19	55	60	310	31,72	FI-GE-42LR1-WD-B-W3	
1.65	3625		.91	.71	1.89	2.36	.75	2.17	2.36	229.4	69.78		
42	250	G 1 1/4	30	20	50	62	19	55	60	450	34,03	FI-GE-42LR1-1/4-WD-B-W3	
1.65	3625		1.18	.79	1.97	2.44	.75	2.17	2.36	333.0	74.87		
42	250	G 1 1/2	36	22	52	64	19	55	60	540	34,37	FI-GE-42LR-WD-B-W3	
1.65	3625		1.42	.87	2.05	2.52	.75	2.17	2.36	399.6	75.62		

<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.

Male stud acc. to ISO 1179-2 (Type E)  
 Port acc. to ISO 1179-1

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.


**Ordering Codes**
**\*FI-GE\*-10\*L\*R\*-WD\*-B\*-W3\*-MS**

- \* Straight Male Stud Fitting FI-GE
- \* Outside Tube Diameter D1 (in mm) -10
- \* Series Light Series (pages 44/45) L  
Heavy Series (pages 46/47) S
- \* Thread Type Whitworth Parallel Pipe Thread (BSPP) R
- If required, please indicate special sizes, e.g. R1/8!
- \* Seal Type Profile Sealing Ring -WD
- \* 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**
-  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**

**Spare Parts / Accessories**

-  Profile Sealing Ring  
Type **WDG**