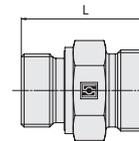
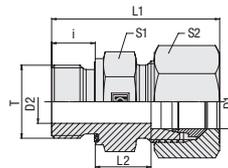


Straight Male Stud Fitting
Type FI-GE*...-R-WD ▪ Series LL / L



C

Whitworth Parallel Pipe Thread (BSPP)

Profile Sealing Ring

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 Extra-Light Series (page 48) **LL**
 Light Series (pages 48/49) **L**
 Heavy Series (pages 50/51) **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**
- * 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										Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
			Thread T	D2	i	L	L1 ¹	L2	S1	S2					
LL	6	100	G 1/8	4	8	21,5	28	8	14	12	18	1,14	FI-GE-06LLR-WD-B-W3		
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		
	6	500	G 1/4	4	12	29	37	10	19	14	35	2,74	FI-GE-06LR1/4-WD-B-W3		
	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		
	6	400	G 1/2	4	14	33	41	12	27	14	90	6,37	FI-GE-06LR1/2-WD-B-W3		
	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		
	8	500	G 1/4	6	12	29	37	10	19	17	35	2,65	FI-GE-08LR-WD-B-W3		
	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		
	8	400	G 1/2	6	14	33	41	12	27	17	90	6,58	FI-GE-08LR1/2-WD-B-W3		
	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		
	10	500	G 1/4	6	12	30	38	11	19	19	35	2,88	FI-GE-10LR-WD-B-W3		
	10	500	G 3/8	8	12	31,5	39,5	12,5	22	19	70	4,15	FI-GE-10LR3/8-WD-B-W3		
	10	400	G 1/2	8	14	34	42	13	27	19	90	7,10	FI-GE-10LR1/2-WD-B-W3		
	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		
	12	400	G 1/4	6	12	31	39	12	19	22	35	3,05	FI-GE-12LR1/4-WD-B-W3		
	12	400	G 3/8	9	12	31,5	39,5	12,5	22	22	70	4,14	FI-GE-12LR-WD-B-W3		
	12	400	G 1/2	10	14	34	42	13	27	22	90	6,65	FI-GE-12LR1/2-WD-B-W3		
	12	250	G 3/4	10	16	37	45	14	32	22	180	9,25	FI-GE-12LR3/4-WD-B-W3		
	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		
	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		
	15	400	G 1/2	12	14	35	43	14	27	27	90	6,62	FI-GE-15LR-WD-B-W3		
	15	250	G 3/4	12	16	38	46	15	32	27	180	11,80	FI-GE-15LR3/4-WD-B-W3		
	15	250	G 1	12	18	42,5	49	17,5	41	27	310	22,61	FI-GE-15LR1-WD-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 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.

Connecting Parts

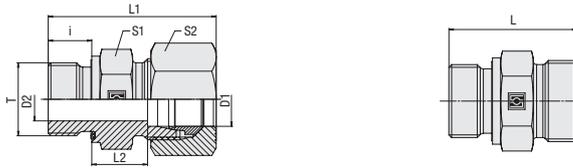
-  Cutting Ring
Type **FI-DS** Page 28
-  Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 29
-  Support Sleeve
Type **FI-VH** Page 31
-  STAUFF Form EVO Sealing Ring
Type **FI-FD** Page 32
-  Union Nut
Type **FI-M** Page 33
-  37° Flared Tube Fitting Set
Type **FI-AB** Page 37

Spare Parts / Accessories

-  Profile Sealing Ring
Type **WDG** Page 238



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



C

Profile Sealing Ring

Whitworth Parallel Pipe Thread (BSPP)

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
L	18	400	G 3/8 9 12 33,5 42,5 14 27 32	70	6,56	FI-GE-18LR3/8-WD-B-W3
	18	400	G 1/2 14 14 36 45 14,5 27 32	90	7,01	FI-GE-18LR-WD-B-W3
	18	250	G 3/4 15 16 38 47 14,5 32 32	180	10,89	FI-GE-18LR3/4-WD-B-W3
	18	250	G 1 22 18 43 48 17,5 41 32	310	18,44	FI-GE-18LR1-WD-B-W3
	22	250	G 1/2 14 14 38 47 16,5 32 36	90	8,75	FI-GE-22LR1/2-WD-B-W3
	22	250	G 3/4 18 16 40 49 16,5 32 36	180	10,28	FI-GE-22LR-WD-B-W3
	22	250	G 1 19 18 43 52 17,5 41 36	310	18,57	FI-GE-22LR1-WD-B-W3
	22	250	G 1 1/4 30 20 46 55 18,5 50 36	450	26,41	FI-GE-22LR1-1/4-WD-B-W3
	28	250	G 3/4 18 16 41 50 17,5 41 41	180	14,97	FI-GE-28LR3/4-WD-B-W3
	28	250	G 1 23 18 43 52 17,5 41 41	310	15,83	FI-GE-28LR-WD-B-W3
	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
	35	250	G 3/4 18 16 44 55 17 46 50	180	20,71	FI-GE-35LR3/4-WD-B-W3
	35	250	G 1 23 18 46 57 17,5 46 50	310	22,15	FI-GE-35LR1-WD-B-W3
	35	250	G 1 1/4 30 20 48 59 17,5 50 50	450	27,23	FI-GE-35LR-WD-B-W3
	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
	42	250	G 1 23 18 48 60 19 55 60	310	31,72	FI-GE-42LR1-WD-B-W3
	42	250	G 1 1/4 30 20 50 62 19 55 60	450	34,03	FI-GE-42LR1-1/4-WD-B-W3
	42	250	G 1 1/2 36 22 52 64 19 55 60	540	34,37	FI-GE-42LR-WD-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 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	Extra-Light Series (page 48) LL Light Series (pages 48/49) L Heavy Series (pages 50/51) 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
* 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

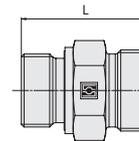
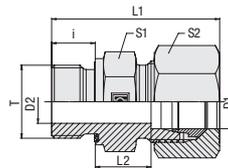
	Cutting Ring Type FI-DS	Page 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

Spare Parts / Accessories

	Profile Sealing Ring Type WDG	Page 238
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Straight Male Stud Fitting
Type FI-GE-...-R-WD ■ Series S



C

Whitworth Parallel Pipe Thread (BSPP)

Profile Sealing Ring

Ordering Codes

***FI-GE*-10*S*R*-WD*-B*-W3*-MS**

- * Straight Male Stud Fitting **FI-GE**
- * Outside Tube Diameter D1 (in mm) **-10**
- * Series Extra-Light Series (page 48) **LL**
 Light Series (pages 48/49) **L**
 Heavy Series (pages 50/51) **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**
- * 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								Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
			Thread T	D2	i	L	L1 ¹	L2	S1	S2			
S	6	800	G 1/8	4	8	27,5	35,5	12,5	17	17	25	2,49	FI-GE-06SR1/8-WD-B-W3
	6	800	G 1/4	4	12	32	40	13	19	17	55	3,46	FI-GE-06SR-WD-B-W3
	6	800	G 3/8	4	12	34,5	42,5	15,5	22	17	80	5,63	FI-GE-06SR3/8-WD-B-W3
	6	800	G 1/2	4	14	39	47	18	27	17	115	8,22	FI-GE-06SR1/2-WD-B-W3
	8	800	G 1/8	4	8	29,5	37,5	14,5	19	19	25	3,41	FI-GE-08SR1/8-WD-B-W3
	8	800	G 1/4	5	12	34	42	15	19	19	55	4,00	FI-GE-08SR-WD-B-W3
	8	800	G 3/8	5	12	34,5	42,5	15,5	22	19	80	5,72	FI-GE-08SR3/8-WD-B-W3
	8	800	G 1/2	5	14	39	47	18	27	19	115	9,92	FI-GE-08SR1/2-WD-B-W3
	10	800	G 1/4	5	12	34	43	14,5	19	22	55	4,22	FI-GE-10SR1/4-WD-B-W3
	10	800	G 3/8	7	12	34,5	43,5	15	22	22	80	5,60	FI-GE-10SR-WD-B-W3
	10	800	G 1/2	7	14	39	47	17,5	27	22	115	9,57	FI-GE-10SR1/2-WD-B-W3
	12	630	G 1/4	5	12	36	44	16,5	22	24	55	5,60	FI-GE-12SR1/4-WD-B-W3
	12	630	G 3/8	8	12	36,5	45	17	22	24	80	6,25	FI-GE-12SR-WD-B-W3
	12	630	G 1/2	8	14	39	48	17,5	27	24	115	9,52	FI-GE-12SR1/2-WD-B-W3
	12	630	G 3/4	8	16	41	50	17,5	32	24	180	12,83	FI-GE-12SR3/4-WD-B-W3
	14	630	G 3/8	8	12	38,5	48,5	18,5	24	27	80	5,03	FI-GE-14SR3/8-WD-B-W3
	14	630	G 1/2	10	14	41	51	19	27	27	115	9,67	FI-GE-14SR-WD-B-W3
	14	630	G 3/4	10	16	45	55	21	32	27	180	14,90	FI-GE-14SR3/4-WD-B-W3
	16	630	G 1/4	7	12	38	48	17,5	27	30	55	8,12	FI-GE-16SR1/4-WD-B-W3
	16	630	G 3/8	8	12	38,5	48,5	18	27	30	80	7,53	FI-GE-16SR3/8-WD-B-W3
	16	630	G 1/2	12	14	41	51	18,5	27	30	115	9,08	FI-GE-16SR-WD-B-W3
	16	630	G 3/4	12	16	45	55	20,5	32	30	180	15,51	FI-GE-16SR3/4-WD-B-W3
	16	420	G 1	12	18	49	59	22,5	41	30	310	25,20	FI-GE-16SR1-WD-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 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.

Connecting Parts

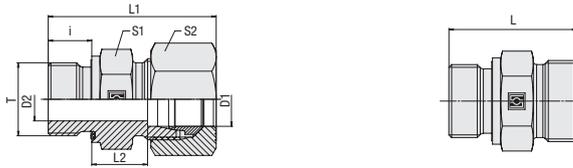
-  Cutting Ring
Type **FI-DS** Page 28
-  Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 29
-  Support Sleeve
Type **FI-VH** Page 31
-  STAUFF Form EVO Sealing Ring
Type **FI-FD** Page 32
-  Union Nut
Type **FI-M** Page 33
-  37° Flared Tube Fitting Set
Type **FI-AB** Page 37

Spare Parts / Accessories

-  Profile Sealing Ring
Type **WDG** Page 238



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



C

Profile Sealing Ring

Whitworth Parallel Pipe Thread (BSPP)

Series	Tube OD mm D1	PN bar	Dimensions mm								Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
			Thread	T	D2	i	L	L1 ¹	L2	S1			
S	20	420	G 1/2	12	14	45	56	20,5	32	36	115	13,76	FI-GE-20SR1/2-WD-B-W3
	20	420	G 3/4	16	16	47	58	20,5	32	36	180	14,86	FI-GE-20SR-WD-B-W3
	20	420	G 1	16	18	51	62	22,5	41	36	310	21,90	FI-GE-20SR1-WD-B-W3
	20	420	G 1 1/4	16	20	53	64	22,5	50	36	450	13,50	FI-GE-20SR1-1/4-WD-B-W3
	25	400	G 1/2	12	14	49	61	23	41	46	115	23,49	FI-GE-25SR1/2-WD-B-W3
	25	420	G 3/4	16	16	51	63	23	41	46	180	20,33	FI-GE-25SR3/4-WD-B-W3
	25	420	G 1	20	18	53	65	23	41	46	310	26,75	FI-GE-25SR-WD-B-W3
	25	420	G 1 1/4	20	20	55	67	23	50	46	450	23,28	FI-GE-25SR1-1/4-WD-B-W3
	25	420	G 1 1/2	32	22	60	73,5	26	55	46	540	54,35	FI-GE-25SR1-1/2-WD-B-W3
	30	420	G 3/4	16	16	53	66	23,5	46	50	180	31,16	FI-GE-30SR3/4-WD-B-W3
	30	420	G 1	20	18	55	68	23,5	46	50	310	33,20	FI-GE-30SR1-WD-B-W3
	30	420	G 1 1/4	25	20	57	70	23,5	50	50	450	41,74	FI-GE-30SR-WD-B-W3
	30	315	G 1 1/2	25	22	62	75	26,5	55	50	540	54,30	FI-GE-30SR1-1/2-WD-B-W3
	38	420	G 3/4	16	16	58	73	26	55	60	180	50,1	FI-GE-38SR3/4-WD-B-W3
	38	420	G 1	20	18	60	75	26	55	50	310	52,00	FI-GE-38SR1-WD-B-W3
	38	420	G 1 1/4	25	20	62	77	26	55	60	450	57,22	FI-GE-38SR1-1/4-WD-B-W3
	38	420	G 1 1/2	32	22	64	79	26	55	60	540	55,90	FI-GE-38SR-WD-B-W3
	38	250	G 2	32	24	66,5	81,5	26,5	75	60	750	98,3	FI-GE-38SR2-WD-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 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*S*R*-WD*-B*-W3*-MS**

* Straight Male Stud Fitting	FI-GE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Extra-Light Series (page 48) LL Light Series (pages 48/49) L Heavy Series (pages 50/51) 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
* 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 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

	Profile Sealing Ring Type WDG	Page 238
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