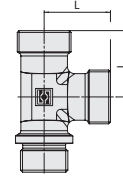
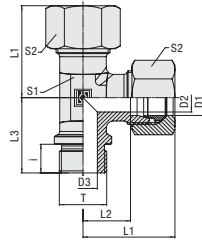


**Male Stud Barrel Tee**  
Type FI-LE-...-R ▪ Series L / S



**Whitworth Parallel Pipe Thread (BSPP)**

**Metallic Sealing Edge**

**Ordering Codes**

**\*FI-LE\*-22\*L\*R\*-W3\*-MS**

- \* Male Stud Barrel Tee FI-LE
- \* Outside Tube Diameter D1 (in mm) -22
- \* Series L  
S
  - Light Series
  - Heavy Series
- \* Thread Type R
  - Whitworth Parallel Pipe Thread (BSPP)
- If required, please indicate special sizes, e.g. R1/2!
- \* Material Code -W3
  - Steel, zinc/nickel-plated
- Please contact STAUFF for alternative materials and surface finishings.
- \* Assembling / Kitting —
  - Fitting body only
  - Fitting body supplied with cutting rings and union nuts -MS
  - Fitting body supplied with soft-sealing cutting rings and union nuts -MSV

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)											Torque (N·m/lb·ft)	Weight (kg/lbs) ca. per 100 <sup>2</sup>	Ordering Codes <sup>3</sup>
			D1	Thread	T	D2	D3	i	L	L1 <sup>1</sup>	L2	L3	S1			
L	22	160	G 3/4	18	18	16	35	44	27,5	42	27	36	180	25,01	FI-LE-22LR-W3	
	.87	2320		.71	.71	.63	1.38	1.73	1.08	1.65	1.06	1.42	133.2	55.01		
	28	160	G 1	23	23	18	38	47	30,5	48	36	41	330	40,60	FI-LE-28LR-W3	
	1.10	2320		.91	.91	.71	1.50	1.85	1.20	1.89	1.42	1.61	244.2	89.32		
	35	160	G 1 1/4	30	30	20	45	56	34,5	54	41	50	540	61,96	FI-LE-35LR-W3	
	1.38	2320		1.18	1.18	.79	1.77	2.20	1.36	2.13	1.61	1.97	399.6	136.32		
42	160	G 1 1/2	36	36	22	51	63	40	61	50	60	630	100,41	FI-LE-42LR-W3		
1.65	2320		1.42	1.42	.87	2.01	2.48	1.57	2.40	1.97	2.36	466.2	220.90			
S	20	400	G 3/4	16	16	16	37	48	26,5	42	27	36	270	31,72	FI-LE-20SR-W3	
	.79	5800		.63	.63	.63	1.46	1.89	1.04	1.65	1.06	1.42	199.8	69.78		
	25	250	G 1	20	20	18	42	54	30	48	36	46	340	54,62	FI-LE-25SR-W3	
	.98	3625		.79	.79	.71	1.65	2.13	1.18	1.89	1.42	1.81	251.6	120.16		
	30	160	G 1 1/4	25	25	20	49	62	35,5	54	41	50	540	52,00	FI-LE-30SR-W3	
	1.18	2320		.98	.98	.79	1.93	2.44	1.40	2.13	1.61	1.97	399.6	114.40		
	38	160	G 1 1/2	32	32	22	57	72	41	61	50	60	700	134,44	FI-LE-38SR-W3	
1.50	2320		1.26	1.26	.87	2.24	2.83	1.61	2.40	1.97	2.36	518.0	295.76			

<sup>1</sup> Approximate dimension in assembled condition.  
<sup>2</sup> Weight excluding cutting rings and union nuts.  
<sup>3</sup> 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.

**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**