


**Male Stud Barrel Tee
Type FI-LE-...-M • Series L / S**

Metallic Sealing Edge
Metric Parallel Thread

Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)											Torque (Nm/ft-lb)	Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³
			D1	Thread T	D2	D3	i	L	L1 ¹	L2	L3	S1	S2			
L	22	160	M 26 x 1,5	18	18	16	35	44	27,5	42	27	36	190	25,01	FI-LE-22LM-W3	
	.87	2320		.71	.71	.63	1.38	1.73	1.08	1.65	1.06	1.42	140.6	55.01		
	28	160	M 33 x 2	23	23	18	38	47	30,5	48	27	41	340	40,60	FI-LE-28LM-W3	
	1.10	2320		.91	.91	.71	1.50	1.85	1.20	1.89	1.06	1.61	251.6	89.32		
	35	160	M 42 x 2	30	30	20	45	56	34,5	54	41	50	500	61,96	FI-LE-35LM-W3	
	1.38	2320		1.18	1.18	.79	1.77	2.20	1.36	2.13	1.61	1.97	370.0	136.32		
42	160	M 48 x 2	36	36	22	51	63	40	61	50	60	630	100,41	FI-LE-42LM-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	M 27 x 2	16	16	16	37	48	26,5	42	27	36	270	31,72	FI-LE-20SM-W3	
	.79	5800		.63	.63	.63	1.46	1.89	1.04	1.65	1.06	1.42	199.8	69.78		
	25	250	M 33 x 2	20	20	18	42	54	30	48	36	46	410	54,62	FI-LE-25SM-W3	
	.98	3625		.79	.79	.71	1.65	2.13	1.18	1.89	1.42	1.81	303.4	120.16		
	30	160	M 42 x 2	25	25	20	49	62	35,5	54	41	50	540	52,00	FI-LE-30SM-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	M 48 x 2	32	32	22	57	72	41	61	50	60	700	134,44	FI-LE-38SM-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		

¹ Approximate dimension in assembled condition.

² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.

 Male stud acc. to DIN 3852-1 (Form B) / ISO 9974-3 (Type B)
 Port acc. to DIN 3852-1 (Form X) / ISO 9974-1

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.

Ordering Codes

***FI-LE*-22*L*M*-W3*-MS**

- * Male Stud Barrel Tee **FI-LE**
- * Outside Tube Diameter D1 (in mm) **-22**
- * Series Light Series **L**
Heavy Series **S**
- * Thread Type Metric Parallel Thread **M**

If required, please indicate special sizes, e.g. M27x2!

- * 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 rings and union nuts **-MS**
Fitting body supplied with soft-sealing cutting rings and union nuts **-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**