


Male Stud Barrel Tee
Type FI-LE-...-Mk ■ Series LL / L / S

Metric Taper Thread

Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)										Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³	
			Thread	T	D2	D3	i	L	L ¹	L2	L3	S1			S2
LL	4	100	M 8 x 1 keg.	3	3,5	8	15	21	11	17	9	10	1,50	FI-LE-04LLMk-W3	
	.16	1450		.12	.14	.31	.59	.83	.43	.67	.35	.39	3,30		
	6	100	M 10 x 1 keg.	4,5	4,5	8	15	21	9,5	17	9	12	1,62	FI-LE-06LLMk-W3	
	.24	1450		.18	.18	.31	.59	.83	.37	.67	.35	.47	3,56		
L	8	100	M 10 x 1 keg.	6	6	8	17	23	11,5	20	12	14	2,42	FI-LE-08LLMk-W3	
	.31	1450		.24	.24	.31	.67	.91	.45	.79	.47	.55	5,31		
	6	315	M 10 x 1 keg.	4	4	8	19	27	12	20	12	14	3,43	FI-LE-06LMk-W3	
	.24	4568		.16	.16	.31	.75	1.06	.47	.79	.47	.55	7,54		
S	8	315	M 12 x 1,5 keg.	6	6	12	21	29	14	26	12	17	4,24	FI-LE-08LMk-W3	
	.31	4568		.24	.24	.47	.83	1.14	.55	1.02	.47	.67	9,34		
	10	315	M 14 x 1,5 keg.	8	7	12	22	30	15	27	14	19	5,57	FI-LE-10LMk-W3	
	.39	4568		.31	.28	.47	.87	1.18	.59	1.06	.55	.75	12,25		
	12	315	M 16 x 1,5 keg.	10	9	12	24	32	17	28	17	22	7,19	FI-LE-12LMk-W3	
	.47	4568		.39	.35	.47	.94	1.26	.67	1.10	.67	.87	15,81		
	15	315	M 18 x 1,5 keg.	12	11	12	28	36	21	32	19	27	11,86	FI-LE-15LMk-W3	
	.59	4568		.47	.43	.47	1.10	1.42	.83	1.26	.75	1.06	26,10		
	18	315	M 22 x 1,5 keg.	15	14	14	31	40	23,5	36	24	32	17,50	FI-LE-18LMk-W3	
	.71	4568		.59	.55	.55	1.22	1.57	.93	1.42	.94	1.26	38,49		
	S	6	400	M 12 x 1,5 keg.	4	4	12	23	31	16	26	12	17	5,57	FI-LE-06SMk-W3
		.24	5800		.16	.16	.47	.91	1.22	.63	1.02	.47	.67	12,26	
		8	400	M 14 x 1,5 keg.	5	5	12	24	32	17	27	14	19	7,54	FI-LE-08SMk-W3
		.31	5800		.20	.20	.47	.94	1.26	.67	1.06	.55	.75	16,58	
		10	400	M 16 x 1,5 keg.	7	7	12	25	34	17,5	28	17	22	8,37	FI-LE-10SMk-W3
		.39	5800		.28	.28	.47	.98	1.34	.69	1.10	.67	.87	18,42	
12		400	M 18 x 1,5 keg.	8	8	12	29	38	21,5	28	17	24	12,07	FI-LE-12SMk-W3	
.47		5800		.31	.31	.47	1.14	1.50	.85	1.10	.67	.94	26,55		
14		400	M 20 x 1,5 keg.	10	10	14	30	40	22	32	19	27	15,11	FI-LE-14SMk-W3	
.55		5800		.39	.39	.55	1.18	1.57	.87	1.26	.75	1.06	33,25		
16	400	M 22 x 1,5 keg.	12	12	14	33	43	24,5	32	24	30	20,16	FI-LE-16SMk-W3		
.63	5800		.47	.47	.55	1.30	1.69	.96	1.26	.94	1.18	44,35			

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 C)

Port acc. to DIN 3852-1 (Form Z)

Suitable liquid / plastic sealant required.

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*-10*L*Mk*-W3*-MS**

* Male Stud Barrel Tee	FI-LE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Extra-Light Series LL Light Series L Heavy Series S
* Thread Type	Metric Taper Thread Mk
If required, please indicate special sizes, e.g. M12x1.5 !	
* 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
