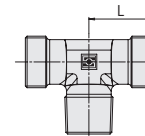
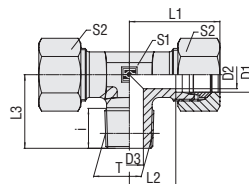


Male Stud Branch Tee

Type FI-TE-...-Rk ▪ Series LL / L / S



Whitworth Taper Pipe Thread (BSPT)

Ordering Codes

FI-TE-10*L*Rk*-W3*-MS

* Male Stud Branch Tee	FI-TE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Extra-Light Series Light Series Heavy Series
	LL L S
* Thread Type	Whitworth Taper Pipe Thread (BSPT)
	Rk
If required, please indicate special sizes, e.g. R1/8k!	
* 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	Page 26
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 27
	Support Sleeve Type FI-VH	Page 28
	STAUFF Form Ring Type FI-AR	Page 30
	Union Nut Type FI-M	Page 31
	37° Flared Tube Fitting Set Type FI-AB	Page 35

Series	Tube OD (mm/in) D1	PN (bar/psi)	Dimensions (mm/in) Thread T	D2	D3	i	L	L1 ¹	L2	L3	S1	S2	Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³
LL	4	100	R 1/8 keg.	3	4	8	15	21	11	17	9	10	1,59	FI-TE-04LLRk-W3
	.16	1450		.12	.16	.31	.59	.83	.43	.67	.35	.39	3,50	
	6	100	R 1/8 keg.	4,5	4,5	8	15	21	9,5	17	9	12	1,34	FI-TE-06LLRk-W3
	.24	1450		.18	.18	.31	.59	.83	.37	.67	.35	.47	2,94	
	8	100	R 1/8 keg.	6	6	8	17	23	11,5	20	12	14	1,88	FI-TE-08LLRk-W3
	.31	1450		.24	.24	.31	.67	.91	.45	.79	.47	.55	4,14	
L	6	315	R 1/8 keg.	4	4	8	19	27	12	20	12	14	2,73	FI-TE-06LRk-W3
	.24	4568		.16	.16	.31	.75	1.06	.47	.79	.47	.55	6,00	
	8	315	R 1/4 keg.	6	6	12	21	29	14	26	12	17	3,80	FI-TE-08LRk-W3
	.31	4568		.24	.24	.47	.83	1.14	.55	1.02	.47	.67	8,36	
	10	315	R 1/4 keg.	8	7	12	22	30	15	27	14	19	4,70	FI-TE-10LRk-W3
	.39	4568		.31	.28	.47	.87	1.18	.59	1.06	.55	.75	10,34	
	12	315	R 3/8 keg.	10	9	12	24	32	17	28	17	22	6,28	FI-TE-12LRk-W3
	.47	4568		.39	.35	.47	.94	1.26	.67	1.10	.67	.87	13,82	
	15	315	R 1/2 keg.	12	11	14	28	36	21	34	19	27	11,80	FI-TE-15LRk-W3
	.59	4568		.47	.43	.55	1.10	1.42	.83	1.34	.75	1.06	25,96	
	18	315	R 1/2 keg.	15	14	14	31	40	23,5	36	24	32	16,30	FI-TE-18LRk-W3
	.71	4568		.59	.55	.55	1.22	1.57	.93	1.42	.94	1.26	35,86	
S	6	400	R 1/4 keg.	4	4	12	23	31	16	26	12	17	5,00	FI-TE-06SRk-W3
	.24	5800		.16	.16	.47	.91	1.22	.63	1.02	.47	.67	11,00	
	8	400	R 1/4 keg.	5	5	12	24	32	17	27	14	19	6,27	FI-TE-08SRk-W3
	.31	5800		.20	.20	.47	.94	1.26	.67	1.06	.55	.75	13,80	
	10	400	R 3/8 keg.	7	7	12	25	34	17,5	28	17	22	8,50	FI-TE-10SRk-W3
	.39	5800		.28	.28	.47	.98	1.34	.69	1.10	.67	.87	18,70	
	12	400	R 3/8 keg.	8	8	12	29	38	21,5	28	17	24	11,60	FI-TE-12SRk-W3
	.47	5800		.31	.31	.47	1.14	1.50	.85	1.10	.67	.94	25,52	
	14	400	R 1/2 keg.	10	10	14	30	40	22	32	19	27	15,47	FI-TE-14SRk-W3
	.55	5800		.39	.39	.55	1.18	1.57	.87	1.26	.75	1.06	34,03	
	16	400	R 1/2 keg.	12	12	14	33	43	24,5	32	24	30	18,90	FI-TE-16SRk-W3
	.63	5800		.47	.47	.55	1.30	1.69	.96	1.26	.94	1.18	41,58	

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 3852-2 (Form C)

Port acc. to DIN 3852-2 (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.

