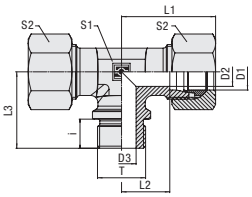
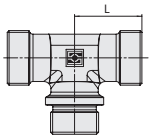
C

Male Stud Branch Tee
Type FI-TE-...-R ▪ Series L / S





Whitworth Parallel Pipe Thread (BSPP)

Metallic Sealing Edge

Ordering Codes

FI-TE-22*L*R*-W3*-MS

* Male Stud Branch Tee		**FI-TE**
* Outside Tube Diameter D1 (in mm)		**-22**
* Series	Light Series	**L**
	Heavy Series	**S**
* Thread Type	Whitworth Parallel Pipe Thread (BSPP)	**R**
If required, please indicate special sizes, e.g. R1/2!		
* 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**

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	D3	i	L	L1[1]	L2	L3	S1	S2	Torque N·m Thread T	Weight kg ca. per 100	Ordering Codes[3]
L	22	160	G 3/4	19	18	16	35	44	27,5	42	27	36	180	23,90	**FI-TE-22LR-W3**
	28	160	G 1	24	23	18	38	47	30,5	48	36	41	330	37,50	**FI-TE-28LR-W3**
	35	160	G 1 1/4	30	30	20	45	56	34,5	54	41	50	540	56,50	**FI-TE-35LR-W3**
	42	160	G 1 1/2	36	36	22	51	63	40	61	50	60	630	80,50	**FI-TE-42LR-W3**
S	20	400	G 3/4	16	16	16	37	48	26,5	42	27	36	270	28,80	**FI-TE-20SR-W3**
	25	250	G 1	20	20	18	42	54	30	48	36	46	340	51,40	**FI-TE-25SR-W3**
	30	160	G 1 1/4	25	25	20	49	62	35,5	54	41	50	540	79,20	**FI-TE-30SR-W3**
	38	160	G 1 1/2	32	32	22	57	72	41	61	50	60	700	114,50	**FI-TE-38SR-W3**

[1] Approximate dimension in assembled condition.
[2] Weight excluding cutting rings and union nuts.
[3] Standard scope of delivery: Fitting body only.

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.

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.

Connecting Parts

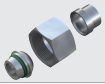

Cutting Ring
Type **FI-DS** Page 28


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