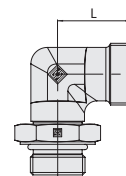
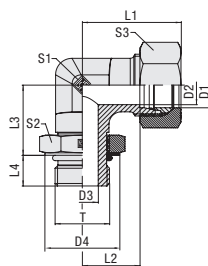


Adjustable Male Stud Elbow (90°) with Lock Nut

Type FI-WEE-...-M-OR ▪ Series L / S



Metric Parallel Thread

O-Ring

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	D3	D4	L	L1 ¹	L2	L3	L4	S1	S2	S3	Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
L	6	315	M 10 x 1	4	4	14,5	21	29	14	20	7	14	14	14	15	5,16	FI-WEE-06LM-OR-B-W3
	8	315	M 12 x 1,5	6	4	17,5	23	31	16	23,5	10	14	17	17	25	5,44	FI-WEE-08LM-OR-B-W3
	10	315	M 14 x 1,5	8	5	19,5	24	32	17	27	10	19	19	19	35	9,00	FI-WEE-10LM-OR-B-W3
	12	315	M 16 x 1,5	10	7	22,5	26	34	19	27	10	19	22	22	40	10,23	FI-WEE-12LM-OR-B-W3
	15	315	M 18 x 1,5	12	8	24,5	28	36	21	29	11	22	24	27	45	14,59	FI-WEE-15LM-OR-B-W3
	18	250	M 22 x 1,5	15	12	27,5	31	40	23,5	36	12	27	27	32	60	23,09	FI-WEE-18LM-OR-B-W3
	22	160	M 27 x 2	19	16	32,5	35	44	27,5	38	14	30	32	36	100	39,11	FI-WEE-22LM-OR-B-W3
	28	160	M 33 x 2	24	20	41,5	38	47	30,5	47	14	36	41	41	160	61,54	FI-WEE-28LM-OR-B-W3
	35	160	M 42 x 2	30	25	50,5	48	59	37,5	58	14	50	50	50	210	131,90	FI-WEE-35LM-OR-B-W3
S	42	160	M 48 x 2	36	32	55,5	49	61	38	58,5	16	50	55	60	260	136,43	FI-WEE-42LM-OR-B-W3
	6	315	M 12 x 1,5	4	4	17,5	22	30	15	23,5	10	14	17	17	35	7,62	FI-WEE-06SM-OR-B-W3
	8	315	M 14 x 1,5	5	5	19,5	24	32	17	27	10	19	19	19	45	11,98	FI-WEE-08SM-OR-B-W3
	10	250	M 16 x 1,5	7	7	22,5	25	34	17,5	26	11	19	22	22	55	10,81	FI-WEE-10SM-OR-B-W3
	12	250	M 18 x 1,5	8	8	24,5	29	38	21,5	28	12	22	24	24	70	15,60	FI-WEE-12SM-OR-B-W3
	16	250	M 22 x 1,5	12	12	27,5	33	43	24,5	34	14	27	27	30	100	24,52	FI-WEE-16SM-OR-B-W3
	20	250	M 27 x 2	16	16	32,5	38	49	27,5	36	16	30	32	36	170	33,16	FI-WEE-20SM-OR-B-W3
	25	160	M 33 x 2	20	20	41,5	42	54	30	45	16	36	41	46	310	56,70	FI-WEE-25SM-OR-B-W3
	30	160	M 42 x 2	25	25	50,5	49	62	35,5	55	17	50	50	50	330	144,57	FI-WEE-30SM-OR-B-W3
	38	160	M 48 x 2	32	32	55,5	50	65	34	55,5	19	50	55	60	420	152,80	FI-WEE-38SM-OR-B-W3

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Standard seal material is NBR (Buna-N®).

Male stud according to ISO 6149-2/-3

Port according to ISO 6149-1

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-WEE-10*L*M*-OR*-B*-W3*-MS

* Adjustable Male Stud Elbow (90°) with Lock Nut **FI-WEE**

* Outside Tube Diameter (in mm) **-10**

* Series Light Series **L**
Heavy Series **S**

* Thread Type Metric Parallel Thread **M**

If required, please indicate special sizes, e.g. M26x1.5!

* Seal Type O-Ring **-OR**

* Seal Material NBR (Buna-N®) **-B**
FKM (Viton®) **-V**

* 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 ring and union nut **-MS**

Fitting body supplied with soft-sealing cutting ring and union nut **-MSV**

Adjustable Male Stud Elbow (45°) with Lock Nut Type FI-VEE-...-M-OR • Series L / S

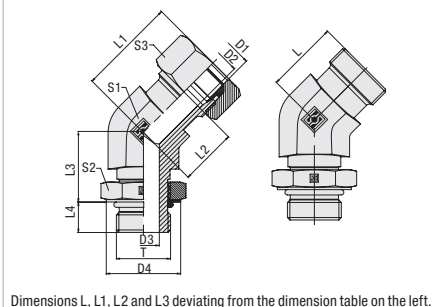
Adjustable Male Stud Branch Tee with Lock Nut Type FI-TEE-...-M-OR • Series L / S

Adjustable Male Stud Barrel Tee with Lock Nut Type FI-LEE-...-M-OR • Series L / S

Type FI-VEE-...-M-OR

Metric Parallel Thread
O-Ring

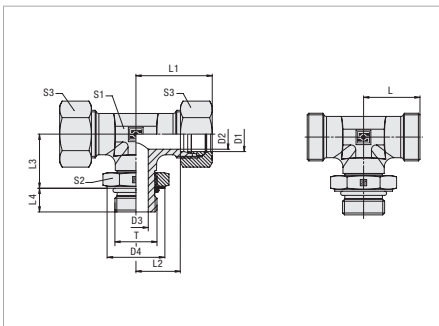
Male stud according to ISO 6149-2/-3
Port according to ISO 6149-1



Type FI-TEE-...-M-OR

Metric Parallel Thread
O-Ring

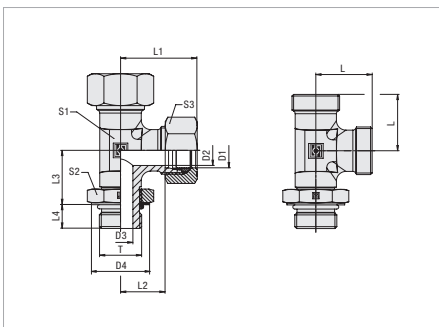
Male stud according to ISO 6149-2/-3
Port according to ISO 6149-1



Type FI-LEE-...-M-OR

Metric Parallel Thread
O-Ring

Male stud according to ISO 6149-2/-3
Port according to ISO 6149-1



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** Page 28



Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 29



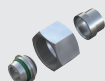
Support Sleeve
Type **FI-VH** Page 31



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

Spare Parts / Accessories



O-Ring
Type **O-RING** Page 239