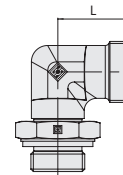
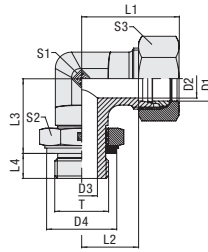


Adjustable Male Stud Elbow (90°) with Lock Nut Type FI-WEE-...-R-OK • Series L / S



Whitworth Parallel Pipe Thread (BSPP)

O-Ring and Retaining Ring (Small)

Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)													Torque (Nm/ft-lb)	Weight (kg/lbs) ca.	Ordering Codes ³
	D1		Thread T	D2	D3	D4	L	L1 ¹	L2	L3	L4	S1	S2	S3	Thread T		per 100	
L	6	315	G 1/8	4	4	14,8	21	29	14	20	7	14	14	14	25	4,06		FI-WEE-06LR-OK-B-W3
	.24	4568		.16	.16	.58	.83	1.14	.55	.79	.28	.55	.55	.55	18.5	8.94		
	8	315	G 1/4	6	5	19,8	23	31	16	25	9	14	19	17	50	6,34		FI-WEE-08LR-OK-B-W3
	.31	4568		.24	.20	.78	.91	1.22	.63	.98	.35	.55	.75	.67	37.0	13.95		
	10	315	G 1/4	8	5	19,8	24	32	17	27	9	19	19	19	50	9,17		FI-WEE-10LR-OK-B-W3
	.39	4568		.31	.20	.78	.94	1.26	.67	1.06	.35	.75	.75	.75	37.0	20.18		
	12	250	G 3/8	10	8	22,8	26	34	19	28	9	19	22	22	80	10,39		FI-WEE-12LR-OK-B-W3
	.47	3625		.39	.31	.90	1.02	1.34	.75	1.10	.35	.75	.87	.87	59.2	22.87		
	15	250	G 1/2	12	12	27,8	28	36	21	29	13	22	27	27	105	15,73		FI-WEE-15LR-OK-B-W3
	.59	3625		.47	.47	1.09	1.10	1.42	.83	1.14	.51	.87	1.06	1.06	77.7	34.61		
	18	250	G 1/2	15	12	27,8	31	40	23,5	33	13	27	27	32	105	22,29		FI-WEE-18LR-OK-B-W3
	.71	3625		.59	.47	1.09	1.22	1.57	.93	1.30	.51	1.06	1.06	1.26	77.7	49.04		
	22	160	G 3/4	19	16	32,8	35	44	27,5	38	13	30	36	36	220	33,01		FI-WEE-22LR-OK-B-W3
	.87	2320		.75	.63	1.29	1.38	1.73	1.08	1.50	.51	1.18	1.42	1.42	162.8	72.63		
	28	160	G 1	24	20	40,8	38	47	30,5	44	15	36	41	41	370	50,60		FI-WEE-28LR-OK-B-W3
	1.10	2320		.94	.79	1.61	1.50	1.85	1.20	1.73	.59	1.42	1.61	1.61	273.8	111.32		
S	35	160	G 1 1/4	30	25	50,8	48	59	37,5	55	15	50	50	50	500	115,30		FI-WEE-35LR-OK-B-W3
	1.38	2320		1.18	.98	2.00	1.89	2.32	1.48	2.17	.59	1.97	1.97	1.97	370.0	253.66		
	42	160	G 1 1/2	36	32	55,8	49	61	38	59	15	50	55	60	600	112,50		FI-WEE-42LR-OK-B-W3
	1.65	2320		1.42	1.26	2.20	1.93	2.40	1.50	2.32	.59	1.97	2.17	2.36	444.0	247.50		
	6	315	G 1/4	4	5	19,8	22	30	15	25	9	14	19	17	50	6,62		FI-WEE-06SR-OK-B-W3
	.24	4568		.16	.20	.78	.87	1.18	.59	.98	.35	.55	.75	.67	37.0	14.56		
	8	315	G 1/4	5	5	19,8	24	32	17	27	9	19	19	19	50	9,70		FI-WEE-08SR-OK-B-W3
	.31	4568		.20	.20	.78	.94	1.26	.67	1.06	.35	.75	.75	.75	37.0	21.34		
	10	250	G 3/8	7	8	22,8	25	34	17,5	28	9	19	22	22	80	10,96		FI-WEE-10SR-OK-B-W3
	.39	3625		.28	.31	.90	.98	1.34	.69	1.10	.35	.75	.87	.87	59.2	24.12		
	12	250	G 3/8	8	8	22,8	29	38	21,5	31	9	22	22	24	80	14,98		FI-WEE-12SR-OK-B-W3
	.47	3625		.31	.31	.90	1.14	1.50	.85	1.22	.35	.87	.87	.94	59.2	32.95		
	16	250	G 1/2	12	12	27,8	33	43	24,5	33	13	27	27	30	105	23,56		FI-WEE-16SR-OK-B-W3
	.63	3625		.47	.47	1.09	1.30	1.69	.96	1.30	.51	1.06	1.06	1.18	77.7	51.84		
	20	250	G 3/4	16	16	32,8	38	49	27,5	39	12	30	36	36	220	36,41		FI-WEE-20SR-OK-B-W3
	.79	3625		.63	.63	1.29	1.50	1.93	1.08	1.54	.47	1.18	1.42	1.42	162.8	80.09		
	25	250	G 1	20	20	40,8	42	54	30	45	14	36	41	46	370	56,20		FI-WEE-25SR-OK-B-W3
	.98	3625		.79	.79	1.61	1.65	2.13	1.18	1.77	.55	1.42	1.61	1.81	273.8	123.64		
	30	160	G 1 1/4	25	25	50,8	49	62	35,5	55	15	50	50	50	500	120,20		FI-WEE-30SR-OK-B-W3
	1.18	2320		.98	.98	2.00	1.93	2.44	1.40	2.17	.59	1.97	1.97	1.97	370.0	264.44		
	38	160	G 1 1/2	32	32	55,8	50	65	34	59	15	50	55	60	600	120,30		FI-WEE-38SR-OK-B-W3
	1.50	2320		1.26	1.26	2.20	1.97	2.56	1.34	2.32	.59	1.97	2.17	2.36	444.0	264.66		

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 acc. to ISO 1179-3 (Type H)

Port acc. to ISO 1179-1

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*R*-OK*-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 Whitworth Parallel Pipe Thread (BSPP) **R**

* Seal Type O-Ring and Retaining Ring (Small) **-OK**

* Seal Material NBR (Buna-N®) **-B**

FKM (Viton®) **-V**

EPDM **-E**

* 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**

If required, please indicate special sizes, e.g. R1/8!



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

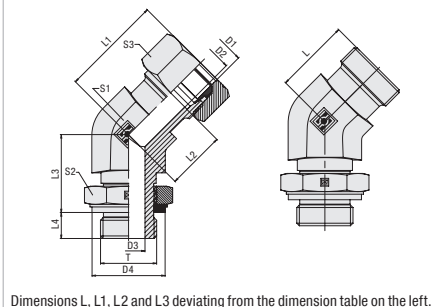
Adjustable Male Stud Branch Tee with Lock Nut Type FI-TEE-...-R-OK • Series L / S

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

Type FI-VEE-...-R-OK

Whitworth Parallel Pipe Thread (BSPP)
O-Ring and Retaining Ring (Small)

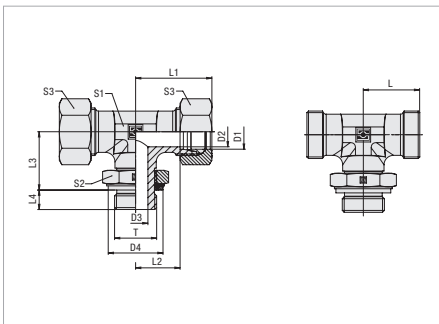
Male stud acc. to ISO 1179-3 (Type H)
Port acc. to ISO 1179-1



Type FI-TEE-...-R-OK

Whitworth Parallel Pipe Thread (BSPP)
O-Ring and Retaining Ring (Small)

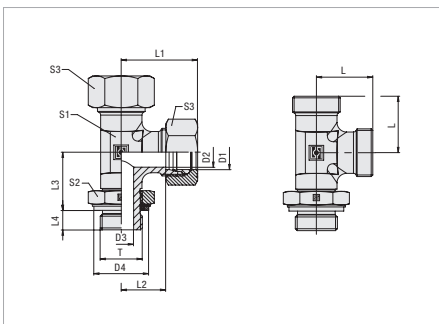
Male stud acc. to ISO 1179-3 (Type H)
Port acc. to ISO 1179-1



Type FI-LEE-...-R-OK

Whitworth Parallel Pipe Thread (BSPP)
O-Ring and Retaining Ring (Small)

Male stud acc. to ISO 1179-3 (Type H)
Port acc. to ISO 1179-1



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



Retaining Ring (Small)
Type **FI-KR** Page 247

