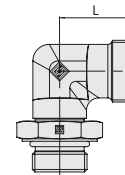
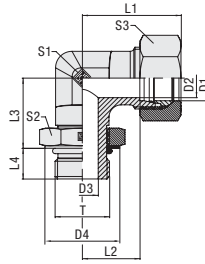


**Adjustable Male Stud Elbow (90°) with Lock Nut**  
**Type FI-WEE-...-U • Series L / S**



UN/UNF Thread

O-Ring

Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)	Dimensions												Torque (Nm/ft-lb)	Weight (kg/lbs) ca.	Ordering Codes <sup>3</sup>
				Thread T	D2	D3	D4	L	L1 <sup>1</sup>	L2	L3	L4	S1	S2	S3			
L	6	315	7/16-20 UNF	4	4,5	16,5	21	29	14	21	11	14	17	14	20	5,02	FI-WEE-06L7/16U-OR-B-W3	
	.24	4568		.16	.18	.65	.83	1.14	.55	.83	.43	.55	.67	.55	14.8	11.04		
	8	315		6	4,5	16,5	23	31	16	21	11	14	17	17	20	5,16		
	L	.31	4568	7/16-20 UNF	.24	.18	.65	.91	1.22	.63	.83	.43	.55	.67	.67	14.8	11.36	FI-WEE-08L7/16U-OR-B-W3
		10	315		8	7,5	20,2	24	32	17	25	12	19	19	19	18	14,99	
		.39	4568		.31	.30	.80	.94	1.26	.67	.98	.47	.75	.75	.75	13.3	32.97	
	L	12	315	9/16-18 UNF	10	7,5	20,2	26	34	19	25,5	12	19	19	22	18	15,29	FI-WEE-12L9/16U-OR-B-W3
		.47	4568		.39	.30	.80	1.02	1.34	.75	1.00	.47	.75	.75	.87	13.3	33.63	
		15	315		12	10	25,7	28	36	21	30	14	22	24	27	16	15,03	
	L	.59	4568	3/4-16 UNF	.47	.39	1.01	1.10	1.42	.83	1.18	.55	.87	.94	1.06	11.8	33.07	FI-WEE-15L3/4U-OR-B-W3
		18	250		15	12,5	29,3	31	40	23,5	35	16	27	27	32	14	24,03	
		.71	3625		.59	.49	1.15	1.22	1.57	.93	1.38	.63	1.06	1.06	1.26	10.4	52.87	
	L	22	160	1 1/16-12 UN	19	15,5	36,7	35	44	27,5	39	18	30	36	36	12	35,96	FI-WEE-22L1-1/16U-OR-B-W3
		.87	2320		.75	.61	1.44	1.38	1.73	1.08	1.54	.71	1.18	1.42	1.42	8.9	79.11	
		28	160		24	21,5	44	38	47	30,5	43	18	36	41	41	12	49,38	
L	1.10	2320	1 5/8-12 UN	.94	.85	1.73	1.50	1.85	1.20	1.69	.71	1.42	1.61	1.61	8.9	108.64	FI-WEE-28L1-5/16U-OR-B-W3	
	35	160		30	27,5	55	48	59	37,5	50	18	50	50	50	12	106,22		
	1.38	2320		1.18	1.08	2.17	1.89	2.32	1.48	1.97	.71	1.97	1.97	1.97	8.9	233.69		
L	42	160	1 7/8-12 UN	36	33,5	62,3	49	61	37,89	52	18	50	55	60	12	101,73	FI-WEE-42L1-7/8U-OR-B-W3	
	1.65	2320		1.42	1.32	2.45	1.93	2.40	1.49	2.05	.71	1.97	2.17	2.36	8.9	223.81		
	S	6		315	7/16-20 UNF	4	4,5	16,5	22	30	15	21	11	14	17	17		20
.24		4568	.16	.18		.65	.87	1.18	.59	.83	.43	.55	.67	.67	14.8	13.03		
8		315	5	7,5		20,2	24	32	17	25	12	19	19	19	18	9,45		
S		.31	4568	9/16-18 UNF	.20	.30	.80	.94	1.26	.67	.98	.47	.75	.75	.75	13.3	20.79	FI-WEE-08S9/16U-OR-B-W3
		10	315		7	7,5	20,2	25	34	17,5	25,5	12	19	19	22	18	9,80	
		.39	4568		.28	.30	.80	.98	1.34	.69	1.00	.47	.75	.75	.87	13.3	21.56	
S		12	315	9/16-18 UNF	8	10	25,7	29	38	21,5	30	14	22	24	24	16	16,06	FI-WEE-10S9/16U-OR-B-W3
		.47	4568		.31	.39	1.01	1.14	1.50	.85	1.18	.55	.87	.94	.94	11.8	35.34	
		16	250		12	12,5	29,3	33	43	24,5	35	16	27	27	30	14	25,18	
S		.63	3625	7/8-14 UNF	.47	.49	1.15	1.30	1.69	.96	1.38	.63	1.06	1.06	1.18	10.4	55.40	FI-WEE-16S7/8U-OR-B-W3
		20	250		16	15,5	36,7	38	49	27,5	39	18	30	36	36	12	38,53	
		.79	3625		.63	.61	1.44	1.50	1.93	1.08	1.54	.71	1.18	1.42	1.42	8.9	84.76	
S		25	160	1 1/16-12 UN	20	15,5	36,7	42	54	30	43	18	36	36	46	12	53,90	FI-WEE-20S1-1/16U-OR-B-W3
		.98	2320		.79	.61	1.44	1.65	2.13	1.18	1.69	.71	1.42	1.42	1.81	8.9	118.58	
		30	160		25	27,5	55	49	62	35,5	50	18	50	50	50	12	110,22	
S	1.18	2320	1 5/8-12 UN	.98	1.08	2.17	1.93	2.44	1.40	1.97	.71	1.97	1.97	1.97	8.9	242.49	FI-WEE-30S1-5/8U-OR-B-W3	
	38	160		32	33,5	62,3	50	65	33,9	52	18	50	55	60	12	109,43		
	1.50	2320		1.26	1.32	2.45	1.97	2.56	1.33	2.05	.71	1.97	2.17	2.36	8.9	240.75		

<sup>1</sup> Approximate dimension in assembled condition.

<sup>2</sup> Weight excluding cutting ring and union nut.

<sup>3</sup> Standard scope of delivery: Fitting body only.

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

Male stud acc. to ISO 11926-2/-3

Port acc. to ISO 11926-1

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\*9/16\*U\*-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 Size acc. to dimension table **9/16**

Please always indicate thread sizes, e.g. 9/16!

- \* Thread Type UN/UNF Thread with O-Ring **U**
- \* 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**