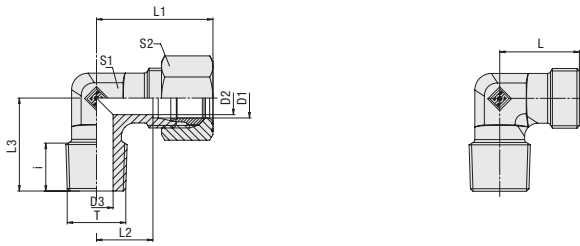


**Male Stud Elbow
Type FI-WE-...-N • Series S**

NPT Thread

Series	Tube OD PN		Dimensions										Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³
	(mm/in)	(bar/psi)	(mm/in)	Thread	T	D2	D3	i	L	L1 ¹	L2	L3		
S	6	630	1/4 NPT	4	4	10	23	31	16	26	12	17	3,19	FI-WE-06S1/4N-W3
	.24	9135		.16	.16	.39	.91	1.22	.63	1.02	.47	.67	7.02	
	8	630	1/4 NPT	5	5	10	24	32	17	27	14	19	4,41	FI-WE-08S1/4N-W3
	.31	9135		.20	.20	.39	.94	1.26	.67	1.06	.55	.75	9.69	
	8	630	3/8 NPT	5	8	10,5	25	33	18	28	17	19	7,80	FI-WE-08S3/8N-W3
	.31	9135		.20	.31	.41	.98	1.30	.71	1.10	.67	.75	17.16	
	8	630	1/2 NPT	5	10	14	30	38	23	34	19	19	8,30	FI-WE-08S1/2N-W3
	.31	9135		.20	.39	.55	1.18	1.50	.91	1.34	.75	.75	18.26	
	10	630	1/4 NPT	7	5	10	25	34	17,5	28	17	22	6,17	FI-WE-10S1/4N-W3
	.39	9135		.28	.20	.39	.98	1.34	.69	1.10	.67	.87	13.57	
	10	630	3/8 NPT	7	7	10,5	25	34	17,5	28	17	22	6,64	FI-WE-10S3/8N-W3
	.39	9135		.28	.28	.41	.98	1.34	.69	1.10	.67	.87	14.62	
	12	630	1/4 NPT	8	5	15	29	38	21,5	29	17	24	7,87	FI-WE-12S1/4N-W3
	.47	9135		.31	.20	.59	1.14	1.50	.85	1.14	.67	.94	17.31	
	12	630	3/8 NPT	8	8	10,5	29	38	21,5	28	17	24	7,76	FI-WE-12S3/8N-W3
	.47	9135		.31	.31	.41	1.14	1.50	.85	1.10	.67	.94	17.07	
	12	630	1/2 NPT	8	10	14	30	39	22,5	34	19	24	11,23	FI-WE-12S1/2N-W3
	.47	9135		.31	.39	.55	1.18	1.54	.89	1.34	.75	.94	24.70	
	14	630	1/2 NPT	10	10	14	30	40	22	34	19	27	8,88	FI-WE-14S1/2N-W3
	.55	9135		.39	.39	.55	1.18	1.57	.87	1.34	.75	1.06	19.53	
	16	630	1/2 NPT	12	12	14	33	43	24,5	36	24	30	14,05	FI-WE-16S1/2N-W3
	.63	9135		.47	.47	.55	1.30	1.69	.96	1.42	.94	1.18	30.90	
	20	400	3/4 NPT	16	16	14	37	48	26,5	42	27	36	19,28	FI-WE-20S3/4N-W3
	.79	5800		.63	.63	.55	1.46	1.89	1.04	1.65	1.06	1.42	42.42	
	25	400	1 NPT	20	20	17,5	42	54	30	48	36	46	33,76	FI-WE-25S1N-W3
	.98	5800		.79	.79	.69	1.65	2.13	1.18	1.89	1.42	1.81	74.26	
	30	400	1 1/4 NPT	25	25	18	49	62	35,5	54	41	50	60,30	FI-WE-30S1-1/4N-W3
	1.18	5800		.98	.98	.71	1.93	2.44	1.40	2.13	1.61	1.97	132.66	
38	315	1 1/2 NPT	32	32	18,5	58	73	40	61	50	60	91,80	FI-WE-38S1-1/2N-W3	
1.50	4568		1.26	1.26	.73	2.28	2.87	1.57	2.40	1.97	2.36	201.96		

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Male stud acc. to ANSI/ASME B1.20.1-1983

Port acc. to ANSI/ASME B1.20.1-1983

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.

Ordering Codes
***FI-WE*-10*L*1/4*N*-W3*-MS**

* Male Stud Elbow	FI-WE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Extra-Light Series (page 66) LL Light Series (page 66) L Heavy Series (page 67) S
* Thread Size	acc. to dimension table 1/4
Please always indicate thread sizes, e.g. 1/4!	
* Thread Type	NPT Thread N
* 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

Connecting Parts

	Cutting Ring Type FI-DS
	Soft-Sealing Cutting Ring Type FI-WDDS
	Support Sleeve Type FI-VH
	STAUFF Form Ring Type FI-AR
	Union Nut Type FI-M
	37° Flared Tube Fitting Set Type FI-AB