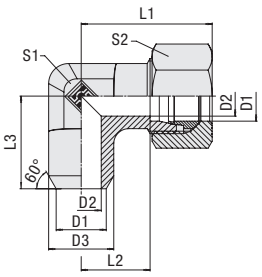
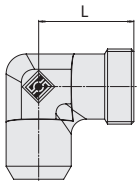
Elbow Weld Fitting
Type FI-WAS ▪ Series L / S







Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)								Weight (kg/lbs) ca.	Ordering Codes[3]
	D1		D2	D3	L	L1[1]	L2	L3	S1	S2	per 100[2]	
L	6	315	4	10	19	28	12	19	12	14	23	FI-WAS-06L-W2
	.24	4568	.16	.39	.75	1.10	.47	.75	.47	.55	50.71	
	8	315	6	12	21	29	14	23	12	17	2,56	FI-WAS-08L-W2
	.31	4568	.24	.47	.83	1.14	.55	.91	.47	.67	5.64	
	10	315	8	14	22	30	15	24	14	19	3,34	FI-WAS-10L-W2
	.39	4568	.31	.55	.87	1.18	.59	.94	.55	.75	7.34	
	12	315	10	16	24	32	17	25	17	22	4,52	FI-WAS-12L-W2
	.47	4568	.39	.63	.94	1.26	.67	.98	.67	.87	9.94	
	15	315	12	19	28	36	21	30	19	27	7,88	FI-WAS-15L-W2
	.59	4568	.47	.75	1.10	1.42	.83	1.18	.75	1.06	17.34	
	18	315	15	22	31	40	23,5	33	24	32	11,53	FI-WAS-18L-W2
	.71	4568	.59	.87	1.22	1.57	.93	1.30	.94	1.26	25.37	
	22	160	19	27	35	44	27,5	37	27	36	16,10	FI-WAS-22L-W2
	.87	2320	.75	1.06	1.38	1.73	1.08	1.46	1.06	1.42	35.41	
	28	160	24	32	38	47	30,5	42	36	41	5,99	FI-WAS-28L-W2
	1.10	2320	.94	1.26	1.50	1.85	1.20	1.65	1.42	1.61	13.17	
	35	160	30	40	45	56	34,5	49	41	50	42,27	FI-WAS-35L-W2
	1.38	2320	1.18	1.57	1.77	2.20	1.36	1.93	1.61	1.97	92.99	
	42	160	36	46	51	63	40	57	50	60	65,80	FI-WAS-42L-W2
	1.65	2320	1.42	1.81	2.01	2.48	1.57	2.24	1.97	2.36	144.76	
S	6	400	4	11	23	30	16	23	12	17	30,96	FI-WAS-06S-W2
	.24	5800	.16	.43	.91	1.18	.63	.91	.47	.67	68.26	
	8	400	5	13	24	31	17	24	14	19	43,75	FI-WAS-08S-W2
	.31	5800	.20	.51	.94	1.22	.67	.94	.55	.75	96.45	
	10	400	7	15	25	33	17,5	25	17	22	56,74	FI-WAS-10S-W2
	.39	5800	.28	.59	.98	1.30	.69	.98	.67	.87	125.10	
	12	400	8	17	29	38	21,5	29	17	24	8,03	FI-WAS-12S-W2
	.47	5800	.31	.67	1.14	1.50	.85	1.14	.67	.94	17.67	
	16	400	12	21	33	43	24,5	33	24	30	13,89	FI-WAS-16S-W2
	.63	5800	.47	.83	1.30	1.69	.96	1.30	.94	1.18	30.56	
	20	400	16	26	37	48	26,5	37	27	36	20,24	FI-WAS-20S-W2
	.79	5800	.63	1.02	1.46	1.89	1.04	1.46	1.06	1.42	44.54	
	25	400	20	31	42	54	30	42	36	46	35,01	FI-WAS-25S-W2
	.98	5800	.79	1.22	1.65	2.13	1.18	1.65	1.42	1.81	77.03	
	30	400	25	36	49	62	35,5	49	41	50	53,00	FI-WAS-30S-W2
	1.18	5800	.98	1.42	1.93	2.44	1.40	1.93	1.61	1.97	116.60	
	38	315	32	44	57	72	41	57	50	60	83,70	FI-WAS-38S-W2
	1.50	4568	1.26	1.73	2.24	2.83	1.61	2.24	1.97	2.36	184.14	

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

Ordering Codes

FI-WAS-10*L*-W159*-MS

* Elbow Weld Fitting		FI-WAS
* Outside Tube Diameter D1 (in mm)		-10
* Series	Light Series	L
	Heavy Series	S
* Material Code	Steel, phosphated	-W2
	Fitting body: Steel, phosphated Connecting parts: Steel, zinc/nickel-plated	-W159
	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** Page 26


Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 27


Support Sleeve
Type **FI-VH** Page 28


STAUFF Form Ring
Type **FI-AR** Page 30


Union Nut
Type **FI-M** Page 31


37° Flared Tube Fitting Set
Type **FI-AB** Page 35

F