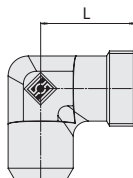
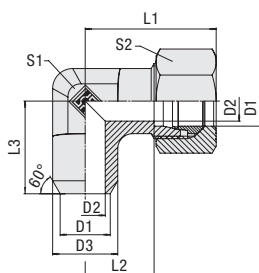


Elbow Weld Fitting Type FI-WAS • Series L / S



Series	Tube OD (^{mm} / _{in})	PN (^{bar} / _{PSI})	Dimensions (^{mm} / _{in})										Weight (^{kg} / _{lbs}) ca. per 100 ²	Ordering Codes ³
	D1		D2	D3	L	L1 ¹	L2	L3	S1	S2				
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	-W159
Connecting parts:	
Steel, zinc/nickel-plated	
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

