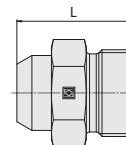
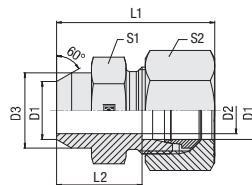


Straight Weld Fitting Type FI-AS ▪ Series L / S



Ordering Codes

FI-AS-10*L*-W159*-MS

* Straight Weld Fitting	FI-AS
* Outside Tube Diameter D1 (in mm)	-10
* Series	Light Series L Heavy Series S
* Material Code	Steel, uncoated/oiled -W161 Fitting body: Steel, uncoated/oiled -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

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	S1	S2			
L	6	315	4	10	21	29	14	12	14	1,06		FI-AS-06L-W161
	.24	4568	.16	.39	.83	1.14	.55	.47	.55	2.33		
	8	315	6	12	23	31	16	14	17	1.52		FI-AS-08L-W161
	.31	4568	.24	.47	.91	1.22	.63	.55	.67	3.35		
	10	315	8	14	25	33	18	17	19	2,20		FI-AS-10L-W161
	.39	4568	.31	.55	.98	1.30	.71	.67	.75	4.83		
	12	315	10	16	25	33	18	19	22	2,57		FI-AS-12L-W161
	.47	4568	.39	.63	.98	1.30	.71	.75	.87	5.66		
	15	315	12	19	29	37	22	22	27	4,37		FI-AS-15L-W161
	.59	4568	.47	.75	1.14	1.46	.87	.87	1.06	9.62		
	18	315	15	22	31	40	23,5	27	32	6,70		FI-AS-18L-W161
	.71	4568	.59	.87	1.22	1.57	.93	1.06	1.26	14.75		
	22	160	19	27	36	45	28,5	32	36	9,87		FI-AS-22L-W161
	.87	2320	.75	1.06	1.42	1.77	1.12	1.26	1.42	21.72		
	28	160	24	32	38	47	30,5	41	41	16,10		FI-AS-28L-W161
	1.10	2320	.94	1.26	1.50	1.85	1.20	1.61	1.61	35.42		
	35	160	30	40	43	54	32,5	46	50	23,43		FI-AS-35L-W161
	1.38	2320	1.18	1.57	1.69	2.13	1.28	1.81	1.97	51.55		
	42	160	36	46	46	58	35	55	60	32,82		FI-AS-42L-W161
	1.65	2320	1.42	1.81	1.81	2.28	1.38	2.17	2.36	72.21		
S	6	630	4	11	26	34	19	14	17	2,06		FI-AS-06S-W161
	.24	9135	.16	.43	1.02	1.34	.75	.55	.67	4.53		
	8	630	5	13	28	36	21	17	19	3,12		FI-AS-08S-W161
	.31	9135	.20	.51	1.10	1.42	.83	.67	.75	6.87		
	10	630	7	15	30	39	22,5	19	22	4,12		FI-AS-10S-W161
	.39	9135	.28	.59	1.18	1.54	.89	.75	.87	9.06		
	12	630	8	17	32	41	24,5	22	24	4,80		FI-AS-12S-W161
	.47	9135	.31	.67	1.26	1.61	.96	.87	.94	10.56		
	14	630	10	19	35	45	27	24	27	7,11		FI-AS-14S-W161
	.55	9135	.39	.75	1.38	1.77	1.06	.94	1.06	15.64		
	16	400	12	21	35	45	26,5	27	30	8,36		FI-AS-16S-W161
	.63	5800	.47	.83	1.38	1.77	1.04	1.06	1.18	18.38		
	20	400	16	26	40	51	29,5	32	36	13,01		FI-AS-20S-W161
	.79	5800	.63	1.02	1.57	2.01	1.16	1.26	1.42	28.61		
	25	400	20	31	44	56	32	41	46	22,16		FI-AS-25S-W161
	.98	5800	.79	1.22	1.73	2.20	1.26	1.61	1.81	48.75		
	30	400	25	36	49	62	35,5	46	50	23,12		FI-AS-30S-W161
	1.18	5800	.98	1.42	1.93	2.44	1.40	1.81	1.97	50.86		
	38	315	32	44	54	69	38	55	60	45,26		FI-AS-38S-W161
	1.50	4568	1.26	1.73	2.13	2.72	1.50	2.17	2.36	99.57		

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Please note: The gradual changeover from "Steel, phosphated" to "Steel, uncoated/oiled" as the default surface treatment can temporarily result in mixed deliveries.

