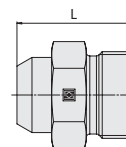
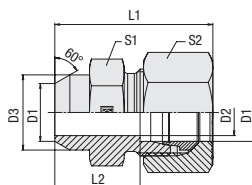


**Straight Weld Fitting**  
Type FI-AS ▪ Series L / S



**Ordering Codes**

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

- \* Straight Weld Fitting **FI-AS**
- \* Outside Tube Diameter D1 (in mm) **-10**
- \* Series **L**  
Light Series **S**  
Heavy Series
- \* Material Code **-W2**  
Steel, phosphated
- Fitting body: **-W159**  
Steel, phosphated
- Connecting parts: **-MSV**  
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**
- 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**

Series	Tube OD	PN	Dimensions								Weight ( <sup>kg</sup> / <sub>lbs</sub> ) ca. per 100 <sup>2</sup>	Ordering Codes <sup>3</sup>
	(mm/in) D1		(mm/in) D2	(mm/in) D3	L	L <sup>1</sup>	L2	S1	S2			
L	6	315	4	10	21	29	14	12	14	1.06	FI-AS-06L-W2	
	.24	4568	.16	.39	.83	1.14	.55	.47	.55	2.33	FI-AS-08L-W2	
	8	315	6	12	23	31	16	14	17	1.52	FI-AS-08L-W2	
	.31	4568	.24	.47	.91	1.22	.63	.55	.67	3.35	FI-AS-10L-W2	
	10	315	8	14	25	33	18	17	19	2.20	FI-AS-10L-W2	
	.39	4568	.31	.55	.98	1.30	.71	.67	.75	4.83	FI-AS-12L-W2	
	12	315	10	16	25	33	18	19	22	2.57	FI-AS-12L-W2	
	.47	4568	.39	.63	.98	1.30	.71	.75	.87	5.66	FI-AS-15L-W2	
	15	315	12	19	29	37	22	22	27	4.37	FI-AS-15L-W2	
	.59	4568	.47	.75	1.14	1.46	.87	.87	1.06	9.62	FI-AS-18L-W2	
	18	315	15	22	31	40	23.5	27	32	6.70	FI-AS-18L-W2	
	.71	4568	.59	.87	1.22	1.57	.93	1.06	1.26	14.75	FI-AS-22L-W2	
	22	160	19	27	36	45	28.5	32	36	9.87	FI-AS-22L-W2	
	.87	2320	.75	1.06	1.42	1.77	1.12	1.26	1.42	21.72	FI-AS-28L-W2	
	28	160	24	32	38	47	30.5	41	41	16.10	FI-AS-28L-W2	
	1.10	2320	.94	1.26	1.50	1.85	1.20	1.61	1.61	35.42	FI-AS-35L-W2	
	35	160	30	40	43	54	32.5	46	50	23.43	FI-AS-35L-W2	
	1.38	2320	1.18	1.57	1.69	2.13	1.28	1.81	1.97	51.55	FI-AS-42L-W2	
	42	160	36	46	46	58	35	55	60	32.82	FI-AS-42L-W2	
	1.65	2320	1.42	1.81	1.81	2.28	1.38	2.17	2.36	72.21	FI-AS-06S-W2	
	S	6	630	4	11	26	34	19	14	17	2.06	FI-AS-06S-W2
		.24	9135	.16	.43	1.02	1.34	.75	.55	.67	4.53	FI-AS-08S-W2
8		630	5	13	28	36	21	17	19	3.12	FI-AS-08S-W2	
.31		9135	.20	.51	1.10	1.42	.83	.67	.75	6.87	FI-AS-10S-W2	
10		630	7	15	30	39	22.5	19	22	4.12	FI-AS-10S-W2	
.39		9135	.28	.59	1.18	1.54	.89	.75	.87	9.06	FI-AS-12S-W2	
12		630	8	17	32	41	24.5	22	24	4.80	FI-AS-12S-W2	
.47		9135	.31	.67	1.26	1.61	.96	.87	.94	10.56	FI-AS-14S-W2	
14		630	10	19	35	45	27	24	27	7.11	FI-AS-14S-W2	
.55		9135	.39	.75	1.38	1.77	1.06	.94	1.06	15.64	FI-AS-16S-W2	
16		400	12	21	35	45	26.5	27	30	8.36	FI-AS-16S-W2	
.63		5800	.47	.83	1.38	1.77	1.04	1.06	1.18	18.38	FI-AS-20S-W2	
20		400	16	26	40	51	29.5	32	36	13.01	FI-AS-20S-W2	
.79		5800	.63	1.02	1.57	2.01	1.16	1.26	1.42	28.61	FI-AS-25S-W2	
25		400	20	31	44	56	32	41	46	22.16	FI-AS-25S-W2	
.98		5800	.79	1.22	1.73	2.20	1.26	1.61	1.81	48.75	FI-AS-30S-W2	
30		400	25	36	49	62	35.5	46	50	23.12	FI-AS-30S-W2	
1.18		5800	.98	1.42	1.93	2.44	1.40	1.81	1.97	50.86	FI-AS-38S-W2	
38	315	32	44	54	69	38	55	60	45.26	FI-AS-38S-W2		
1.50	4568	1.26	1.73	2.13	2.72	1.50	2.17	2.36	99.57			

<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.