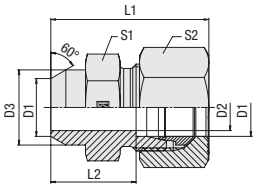
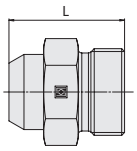
Straight Weld Fitting
Type FI-AS ▪ Series L / S







F

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, 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

Series	Tube OD (mm/in) D1	PN (bar/PSI)	Dimensions (mm/in) D2	D3	L	L1[1]	L2	S1	S2	Weight (kg/lbs) ca. per 100[2]	Ordering Codes[3]
L	6	500	4	10	21	29	14	12	14	1,06	FI-AS-06L-W2
	.24	7252	.16	.39	.83	1.14	.55	.47	.55	2.33	
	8	500	6	12	23	31	16	14	17	1,52	FI-AS-08L-W2
	.31	7252	.24	.47	.91	1.22	.63	.55	.67	3.35	
	10	500	8	14	25	33	18	17	19	2,20	FI-AS-10L-W2
	.39	7252	.31	.55	.98	1.30	.71	.67	.75	4.83	
	12	400	10	16	25	33	18	19	22	2,57	FI-AS-12L-W2
	.47	5802	.39	.63	.98	1.30	.71	.75	.87	5.66	
	15	400	12	19	29	37	22	22	27	4,37	FI-AS-15L-W2
	.59	5802	.47	.75	1.14	1.46	.87	.87	1.06	9.62	
	18	400	15	22	31	40	23,5	27	32	6,70	FI-AS-18L-W2
	.71	5802	.59	.87	1.22	1.57	.93	1.06	1.26	14.75	
	22	250	19	27	36	45	28,5	32	36	9,87	FI-AS-22L-W2
	.87	3626	.75	1.06	1.42	1.77	1.12	1.26	1.42	21.72	
	28	250	24	32	38	47	30,5	41	41	16,10	FI-AS-28L-W2
	1.10	3626	.94	1.26	1.50	1.85	1.20	1.61	1.61	35.42	
	35	250	30	40	43	54	32,5	46	50	23,43	FI-AS-35L-W2
	1.38	3626	1.18	1.57	1.69	2.13	1.28	1.81	1.97	51.55	
	42	250	36	46	46	58	35	55	60	32,82	FI-AS-42L-W2
	1.65	3626	1.42	1.81	1.81	2.28	1.38	2.17	2.36	72.21	
S	6	800	4	11	26	34	19	14	17	2,06	FI-AS-06S-W2
	.24	11603	.16	.43	1.02	1.34	.75	.55	.67	4.53	
	8	800	5	13	28	36	21	17	19	3,12	FI-AS-08S-W2
	.31	11603	.20	.51	1.10	1.42	.83	.67	.75	6.87	
	10	800	7	15	30	39	22,5	19	22	4,12	FI-AS-10S-W2
	.39	11603	.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-W2
	.47	9137	.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-W2
	.55	9137	.39	.75	1.38	1.77	1.06	.94	1.06	15.64	
	16	630	12	21	35	45	26,5	27	30	8,36	FI-AS-16S-W2
	.63	9137	.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-W2
	.79	5802	.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-W2
	.98	5802	.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-W2
	1.18	5802	.98	1.42	1.93	2.44	1.40	1.81	1.97	50.86	
	38	400	32	44	54	69	38	55	60	45,26	FI-AS-38S-W2
	1.50	5802	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.