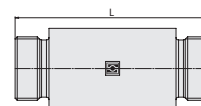
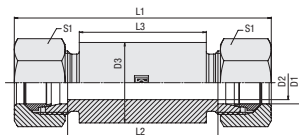


Straight Bulkhead Weld Fitting Type FI-ES • Series L / S



Ordering Codes

FI-ES-10*L*-W159*-MS

- * Straight Bulkhead Weld Fitting **FI-ES**
- * Outside Tube Diameter D1 (in mm) **-10**
- * Series **L**
Light Series
Heavy Series **S**
- * Material Code **-W2**
Steel, phosphated
-W159
Fitting body:
Steel, phosphated
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 rings and union nuts **-MS**
Fitting body supplied with soft-sealing cutting rings and union nuts **-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 (bar/psi)	Dimensions							Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³
	(mm/in) D1		(mm/in) D2	D3	L	L1 ¹	L2	L3	S1		
L	6	315	4	18	70	85	56	50	14	10,33	FI-ES-06L-W2
	.24	4568	.16	.71	2.76	3.35	2.20	1.97	.55	22.73	
	8	315	6	20	70	85	56	50	17	12,21	FI-ES-08L-W2
	.31	4568	.24	.79	2.76	3.35	2.20	1.97	.67	26.87	
	10	315	8	22	72	87	58	50	19	14,30	FI-ES-10L-W2
	.39	4568	.31	.87	2.83	3.43	2.28	1.97	.75	31.46	
	12	315	10	25	72	87	58	50	22	17,75	FI-ES-12L-W2
	.47	4568	.39	.98	2.83	3.43	2.28	1.97	.87	39.05	
	15	315	12	28	84	100	70	60	27	26,69	FI-ES-15L-W2
	.59	4568	.47	1.10	3.31	3.94	2.76	2.36	1.06	58.73	
	18	315	15	32	84	101	69	60	32	33,60	FI-ES-18L-W2
	.71	4568	.59	1.26	3.31	3.98	2.72	2.36	1.26	73.92	
	22	160	19	36	88	105	73	60	36	39,92	FI-ES-22L-W2
	.87	2320	.75	1.42	3.46	4.13	2.87	2.36	1.42	87.83	
	28	160	24	40	88	106	73	60	41	45,18	FI-ES-28L-W2
	1.10	2320	.94	1.57	3.46	4.17	2.87	2.36	1.61	99.40	
	35	160	30	50	92	114	71	60	50	72,80	FI-ES-35L-W2
	1.38	2320	1.18	1.97	3.62	4.49	2.80	2.36	1.97	160.16	
	42	160	36	60	92	115	70	60	60	100,60	FI-ES-42L-W2
	1.65	2320	1.42	2.36	3.62	4.53	2.76	2.36	2.36	221.32	
S	6	630	4	20	74	89	60	50	17	13,56	FI-ES-06S-W2
	.24	9135	.16	.79	2.91	3.50	2.36	1.97	.67	29.83	
	8	630	5	22	74	89	60	50	19	16,35	FI-ES-08S-W2
	.31	9135	.20	.87	2.91	3.50	2.36	1.97	.75	35.96	
	10	630	7	25	74	91	59	50	22	20,24	FI-ES-10S-W2
	.39	9135	.28	.98	2.91	3.58	2.32	1.97	.87	44.52	
	12	630	8	28	74	91	59	50	24	25,17	FI-ES-12S-W2
	.47	9135	.31	1.10	2.91	3.58	2.32	1.97	.94	55.38	
	14	630	10	30	88	107	72	60	27	33,72	FI-ES-14S-W2
	.55	9135	.39	1.18	3.46	4.21	2.83	2.36	1.06	74.18	
	16	400	12	35	88	107	71	60	30	44,42	FI-ES-16S-W2
	.63	5800	.47	1.38	3.46	4.21	2.80	2.36	1.18	97.72	
	20	400	16	38	92	114	71	60	36	51,50	FI-ES-20S-W2
	.79	5800	.63	1.50	3.62	4.49	2.80	2.36	1.42	113.30	
	25	400	20	45	96	120	72	60	46	72,50	FI-ES-25S-W2
	.98	5800	.79	1.77	3.78	4.72	2.83	2.36	1.81	159.50	
	30	400	25	50	100	126	73	60	50	87,80	FI-ES-30S-W2
	1.18	5800	.98	1.97	3.94	4.96	2.87	2.36	1.97	193.16	
38	315	32	60	104	133	72	60	60	125,30	FI-ES-38S-W2	
1.50	4568	1.26	2.36	4.09	5.24	2.83	2.36	2.36	275.66		

¹ Approximate dimension in assembled condition.

² Weight excluding cutting rings and union nuts.

³ Standard scope of delivery: Fitting body only.