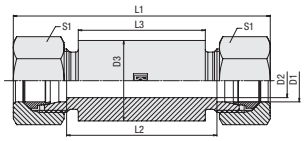
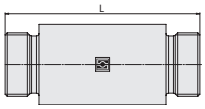
Straight Bulkhead Weld Fitting
Type FI-ES ▪ Series L / S







Ordering Codes

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

* Straight Bulkhead Weld Fitting		**FI-ES**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	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 rings and union nuts	**-MS**
	Fitting body supplied with soft-sealing cutting rings and union nuts	**-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.	Ordering Codes[3]
	D1		D2	D3	L	L1[1]	L2	L3	S1	per 100[2]	
L	6	500	4	18	70	85	56	50	14	10,33	FI-ES-06L-W2
	.24	7252	.16	.71	2.76	3.35	2.20	1.97	.55	22.73	
	8	500	6	20	70	85	56	50	17	12,21	FI-ES-08L-W2
	.31	7252	.24	.79	2.76	3.35	2.20	1.97	.67	26.87	
	10	500	8	22	72	87	58	50	19	14,30	FI-ES-10L-W2
	.39	7252	.31	.87	2.83	3.43	2.28	1.97	.75	31.46	
	12	400	10	25	72	87	58	50	22	17,75	FI-ES-12L-W2
	.47	5802	.39	.98	2.83	3.43	2.28	1.97	.87	39.05	
	15	400	12	28	84	100	70	60	27	26,69	FI-ES-15L-W2
	.59	5802	.47	1.10	3.31	3.94	2.76	2.36	1.06	58.73	
	18	400	15	32	84	101	69	60	32	33,60	FI-ES-18L-W2
	.71	5802	.59	1.26	3.31	3.98	2.72	2.36	1.26	73.92	
	22	250	19	36	88	105	73	60	36	39,92	FI-ES-22L-W2
	.87	3626	.75	1.42	3.46	4.13	2.87	2.36	1.42	87.83	
	28	250	24	40	88	106	73	60	41	45,18	FI-ES-28L-W2
	1.10	3626	.94	1.57	3.46	4.17	2.87	2.36	1.61	99.40	
	35	250	30	50	92	114	71	60	50	72,80	FI-ES-35L-W2
	1.38	3626	1.18	1.97	3.62	4.49	2.80	2.36	1.97	160.16	
	42	250	36	60	92	115	70	60	60	100,60	FI-ES-42L-W2
	1.65	3626	1.42	2.36	3.62	4.53	2.76	2.36	2.36	221.32	
S	6	800	4	20	74	89	60	50	17	13,56	FI-ES-06S-W2
	.24	11603	.16	.79	2.91	3.50	2.36	1.97	.67	29.83	
	8	800	5	22	74	89	60	50	19	16,35	FI-ES-08S-W2
	.31	11603	.20	.87	2.91	3.50	2.36	1.97	.75	35.96	
	10	800	7	25	74	91	59	50	22	20,24	FI-ES-10S-W2
	.39	11603	.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	9137	.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	9137	.39	1.18	3.46	4.21	2.83	2.36	1.06	74.18	
	16	630	12	35	88	107	71	60	30	44,42	FI-ES-16S-W2
	.63	9137	.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	5802	.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	5802	.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	5802	.98	1.97	3.94	4.96	2.87	2.36	1.97	193.16	
	38	400	32	60	104	133	72	60	60	125,30	FI-ES-38S-W2
	1.50	5802	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.