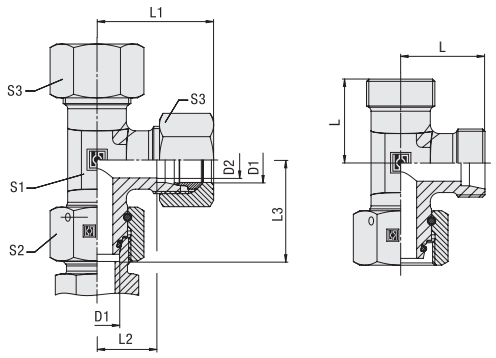
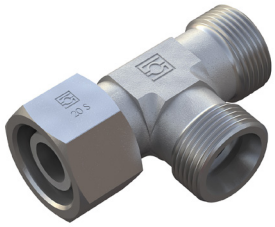


Adjustable Barrel Tee with 24° Taper / O-Ring (DKO)
Type FI-ELD ▪ Series L / S



Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)								Weight (kg/lbs) ca.	Ordering Codes[3]
	D1		D2	L	L1[1]	L2	L3	S1	S2	S3	per 100[2]	
L	6	500	4	19	27	12	26	12	14	14	4,79	FI-ELD-06L-B-W3-DKO
	.24	7250	.16	.75	1.06	.47	1.02	.47	.55	.55	10.53	
	8	500	6	21	29	14	27,5	12	17	17	4,88	FI-ELD-08L-B-W3-DKO
	.31	7250	.24	.83	1.14	.55	1.08	.47	.67	.67	10.74	
	10	500	8	22	30	15	29	14	19	19	6,45	FI-ELD-10L-B-W3-DKO
	.39	7250	.31	.87	1.18	.59	1.14	.55	.75	.75	14.19	
	12	400	10	24	32	17	29,5	17	22	22	8,58	FI-ELD-12L-B-W3-DKO
	.47	5800	.39	.94	1.26	.67	1.16	.67	.87	.87	18.88	
	15	400	12	28	36	21	32,5	19	27	27	14,60	FI-ELD-15L-B-W3-DKO
	.59	5800	.47	1.10	1.42	.83	1.28	.75	1.06	1.06	32.12	
	18	400	15	31	40	23,5	35,5	24	32	32	20,83	FI-ELD-18L-B-W3-DKO
	.71	5800	.59	1.22	1.57	.93	1.40	.94	1.26	1.26	45.82	
	22	400	19	35	44	27,5	38,5	27	36	36	28,02	FI-ELD-22L-B-W3-DKO
	.87	5800	.75	1.38	1.73	1.08	1.52	1.06	1.42	1.42	61.64	
	28	250	24	38	47	30,5	41,5	36	41	41	39,66	FI-ELD-28L-B-W3-DKO
	1.10	3625	.94	1.50	1.85	1.20	1.63	1.42	1.61	1.61	87.25	
	35	250	30	45	56	34,5	51	41	50	50	64,60	FI-ELD-35L-B-W3-DKO
	1.38	3625	1.18	1.77	2.20	1.36	2.01	1.61	1.97	1.97	142.12	
	42	250	36	51	63	40	56	50	60	60	94,70	FI-ELD-42L-B-W3-DKO
	1.65	3625	1.42	2.01	2.48	1.57	2.20	1.97	2.36	2.36	208.34	
S	6	800	4	23	31	16	27	12	17	17	6,04	FI-ELD-06S-B-W3-DKO
	.24	11600	.16	.91	1.22	.63	1.06	.47	.67	.67	13.30	
	8	800	5	24	32	17	27,5	14	19	19	8,14	FI-ELD-08S-B-W3-DKO
	.31	11600	.20	.94	1.26	.67	1.08	.55	.75	.75	17.90	
	10	800	7	25	34	17,5	30	17	22	22	10,53	FI-ELD-10S-B-W3-DKO
	.39	11600	.28	.98	1.34	.69	1.18	.67	.87	.87	23.16	
	12	630	8	29	38	21,5	31	17	24	24	13,80	FI-ELD-12S-B-W3-DKO
	.47	9135	.31	1.14	1.50	.85	1.22	.67	.94	.94	30.36	
	14	630	10	30	40	22	35	19	27	27	20,27	FI-ELD-14S-B-W3-DKO
	.55	9135	.39	1.18	1.57	.87	1.38	.75	1.06	1.06	44.59	
	16	630	12	33	43	24,5	36,5	24	30	30	23,13	FI-ELD-16S-B-W3-DKO
	.63	9135	.47	1.30	1.69	.96	1.44	.94	1.18	1.18	50.88	
	20	400	16	37	48	26,5	44,5	27	36	36	35,53	FI-ELD-20S-B-W3-DKO
	.79	5800	.63	1.46	1.89	1.04	1.75	1.06	1.42	1.42	78.17	
	25	400	20	42	54	30	50	36	46	46	61,90	FI-ELD-25S-B-W3-DKO
	.98	5800	.79	1.65	2.13	1.18	1.97	1.42	1.81	1.81	136.18	
	30	400	25	49	62	35,5	55	41	50	50	85,10	FI-ELD-30S-B-W3-DKO
	1.18	5800	.98	1.93	2.44	1.40	2.17	1.61	1.97	1.97	187.22	
	38	400	32	57	72	41	63	50	60	60	128,00	FI-ELD-38S-B-W3-DKO
	1.50	5800	1.26	2.24	2.83	1.61	2.48	1.97	2.36	2.36	281.60	

[1] Approximate dimension in assembled condition.
[2] Weight excluding cutting ring and union nut.
[3] Standard scope of delivery: Fitting body only.

Standard seal material is NBR (Buna-N®).



Typical application with a Straight Male Stud Fitting FI-GE-...

Ordering Codes

FI-ELD-10*L*-B*-W3*-DKO*-MS

* Adjustable Barrel Tee with 24° Taper / O-Ring (DKO)		**FI-ELD**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	Light Series	**L**
	Heavy Series	**S**
* Seal Material	NBR (Buna-N®)	**-B**
	FKM (Viton®)	**-V**
	EPDM	**-E**
* Material Code	Steel, zinc/nickel-plated	**-W3**
Please contact STAUFF for alternative materials and surface finishings.		
* Assembling / Kitting	Fitting body supplied with swivel nut and O-ring	**-DKO**
	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

Spare Parts / Accessories


O-Ring
Type **O-RING** Page 207

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