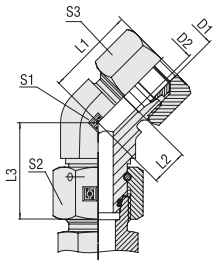
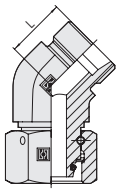
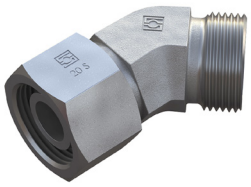
Adjustable Elbow (45°) with 24° Taper / O-Ring
Type FI-EVD ▪ Series L / S







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	16	24	9	26	14	14	14	4,63	FI-EVD-06L-B-W3-DKO
	.24	7250	.16	.63	.94	.35	1.02	.55	.55	.55	10.19	
	8	500	6	19	27	12	27,5	14	17	17	4,72	FI-EVD-08L-B-W3-DKO
	.31	7250	.24	.75	1.06	.47	1.08	.55	.67	.67	10.37	
	10	500	8	19	27	12	29	19	19	19	7,56	FI-EVD-10L-B-W3-DKO
	.39	7250	.31	.75	1.06	.47	1.14	.75	.75	.75	16.63	
	12	400	10	21	29	14	29,5	19	22	22	8,66	FI-EVD-12L-B-W3-DKO
	.47	5800	.39	.83	1.14	.55	1.16	.75	.87	.87	19.06	
	15	400	12	24	32	17	32,5	22	27	27	12,96	FI-EVD-15L-B-W3-DKO
	.59	5800	.47	.94	1.26	.67	1.28	.87	1.06	1.06	28.52	
	18	400	15	24	33	17	35,5	27	32	32	20,64	FI-EVD-18L-B-W3-DKO
	.71	5800	.59	.94	1.30	.67	1.40	1.06	1.26	1.26	45.42	
	22	400	19	26	35	19	38,5	30	36	36	26,41	FI-EVD-22L-B-W3-DKO
	.87	5800	.75	1.02	1.38	.75	1.52	1.18	1.42	1.42	58.11	
	28	250	24	30,5	40	23	41,5	36	41	41	34,69	FI-EVD-28L-B-W3-DKO
	1.10	3625	.94	1.20	1.57	.91	1.63	1.42	1.61	1.61	76.32	
	35	250	30	37	48	27	51	50	50	50	79,60	FI-EVD-35L-B-W3-DKO
	1.38	3625	1.18	1.46	1.89	1.06	2.01	1.97	1.97	1.97	175.12	
	42	250	36	37	49	26	56	50	60	60	83,20	FI-EVD-42L-B-W3-DKO
	1.65	3625	1.42	1.46	1.93	1.02	2.20	1.97	2.36	2.36	183.04	
S	6	800	4	16	24	9	27	14	17	17	4,90	FI-EVD-06S-B-W3-DKO
	.24	11600	.16	.63	.94	.35	1.06	.55	.67	.67	10.77	
	8	800	5	19	27	12	27,5	19	19	19	5,17	FI-EVD-08S-B-W3-DKO
	.31	11600	.20	.75	1.06	.47	1.08	.75	.75	.75	11.37	
	10	800	7	21	30	13	30	19	22	22	9,44	FI-EVD-10S-B-W3-DKO
	.39	11600	.28	.83	1.18	.51	1.18	.75	.87	.87	20.76	
	12	630	8	24	33	17	31	19	24	24	12,90	FI-EVD-12S-B-W3-DKO
	.47	9135	.31	.94	1.30	.67	1.22	.75	.94	.94	28.38	
	16	630	12	24	34	16	36,5	19	30	30	16,76	FI-EVD-16S-B-W3-DKO
	.63	9135	.47	.94	1.34	.63	1.44	.75	1.18	1.18	36.87	
	20	400	16	26,5	37,5	16	44,5	27	36	36	30,72	FI-EVD-20S-B-W3-DKO
	.79	5800	.63	1.04	1.48	.63	1.75	1.06	1.42	1.42	67.58	
	25	400	20	30,5	42,5	19	50	36	46	46	50,10	FI-EVD-25S-B-W3-DKO
	.98	5800	.79	1.20	1.67	.75	1.97	1.42	1.81	1.81	110.22	
	30	400	25	37	50	24	55	50	50	50	92,90	FI-EVD-30S-B-W3-DKO
	1.18	5800	.98	1.46	1.97	.94	2.17	1.97	1.97	1.97	204.38	
	38	400	32	37	52	21	63	50	60	60	98,50	FI-EVD-38S-B-W3-DKO
	1.50	5800	1.26	1.46	2.05	.83	2.48	1.97	2.36	2.36	216.70	

[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-EVD*-10*L*-B*-W3*-DKO*-MS**

* Adjustable Elbow (45°) with 24° Taper / O-Ring (DKO)		**FI-EVD**
* 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