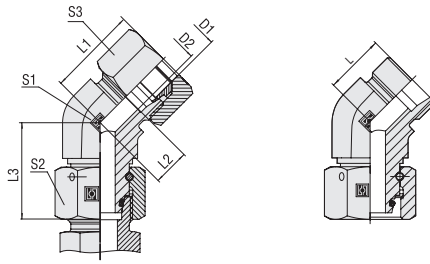


Adjustable Elbow (45°) with 24° Taper / O-Ring Type FI-EVD • Series L / S



Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)									Weight (kg/lbs) ca. per 100	Ordering Codes ³
	D1		D2	L	L1 ¹	L2	L3	S1	S2	S3			
L	6	500	4	16	24	9	26	14	14	14	4,63		FI-EVD-06L-V-W3-DK0
	.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-V-W3-DK0
	.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-V-W3-DK0
	.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-V-W3-DK0
	.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-V-W3-DK0
	.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-V-W3-DK0
	.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-V-W3-DK0
	.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-V-W3-DK0
	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-V-W3-DK0
	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-V-W3-DK0
	1.65	3625	1.42	1.46	1.93	1.02	2.20	1.97	2.36	2.36	183.04		
S	6	630	4	16	24	9	27	14	17	17	4,90		FI-EVD-06S-V-W3-DK0
	.24	9135	.16	.63	.94	.35	1.06	.55	.67	.67	10.77		
	8	630	5	19	27	12	27,5	19	19	19	5,17		FI-EVD-08S-V-W3-DK0
	.31	9135	.20	.75	1.06	.47	1.08	.75	.75	.75	11.37		
	10	630	7	21	30	13	30	19	22	22	9,44		FI-EVD-10S-V-W3-DK0
	.39	9135	.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-V-W3-DK0
	.47	9135	.31	.94	1.30	.67	1.22	.75	.94	.94	28.38		
	14	400	10	24	34	16	33,5	22	27	27	14,4		FI-EVD-14S-V-W3-DK0
	.55	5800	.39	.94	1.34	.63	1.32	.87	1.06	1.06	31.68		
	16	400	12	24	34	16	36,5	19	30	30	16,76		FI-EVD-16S-V-W3-DK0
	.63	5800	.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-V-W3-DK0
	.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-V-W3-DK0
	.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-V-W3-DK0
	1.18	5800	.98	1.46	1.97	.94	2.17	1.97	1.97	1.97	204.38		
	38	315	32	37	52	21	63	50	60	60	98,50		FI-EVD-38S-V-W3-DK0
	1.50	4568	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 FKM (Viton®).


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

Ordering Codes

***FI-EVD*-10*L*-V*-W3*-DK0*-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 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 **-DK0**

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 28

Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 29

Support Sleeve
Type **FI-VH** Page 31

STAUFF Form EVO Sealing Ring
Type **FI-FD** Page 32

Union Nut
Type **FI-M** Page 33

37° Flared Tube Fitting Set
Type **FI-AB** Page 37

Spare Parts / Accessories


O-Ring
Type **O-RING** Page 239
