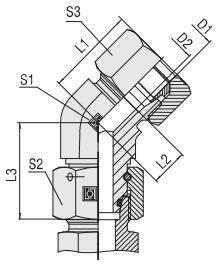
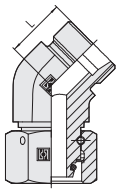
Adjustable Elbow (45°) with 24° Taper / O-Ring
Type FI-EVD ▪ Series L / S







Series	Tube OD mm D1	PN bar	Dimensions mm D2	L	L1[1]	L2	L3	S1	S2	S3	Weight kg ca. per 100	Ordering Codes[3]
L	6	500	4	16	24	9	26	14	14	14	4,63	FI-EVD-06L-V-W3-DKO
	8	500	6	19	27	12	27,5	14	17	17	4,72	FI-EVD-08L-V-W3-DKO
	10	500	8	19	27	12	29	19	19	19	7,56	FI-EVD-10L-V-W3-DKO
	12	400	10	21	29	14	29,5	19	22	22	8,66	FI-EVD-12L-V-W3-DKO
	15	400	12	24	32	17	32,5	22	27	27	12,96	FI-EVD-15L-V-W3-DKO
	18	400	15	24	33	17	35,5	27	32	32	20,64	FI-EVD-18L-V-W3-DKO
	22	400	19	26	35	19	38,5	30	36	36	26,41	FI-EVD-22L-V-W3-DKO
	28	250	24	30,5	40	23	41,5	36	41	41	34,69	FI-EVD-28L-V-W3-DKO
	35	250	30	37	48	27	51	50	50	50	79,60	FI-EVD-35L-V-W3-DKO
	42	250	36	37	49	26	56	50	60	60	83,20	FI-EVD-42L-V-W3-DKO
S	6	630	4	16	24	9	27	14	17	17	4,90	FI-EVD-06S-V-W3-DKO
	8	630	5	19	27	12	27,5	19	19	19	5,17	FI-EVD-08S-V-W3-DKO
	10	630	7	21	30	13	30	19	22	22	9,44	FI-EVD-10S-V-W3-DKO
	12	630	8	24	33	17	31	22	24	24	12,90	FI-EVD-12S-V-W3-DKO
	14	400	10	24	34	16	33,5	22	27	27	14,4	FI-EVD-14S-V-W3-DKO
	16	400	12	24	34	16	36,5	27	30	30	16,76	FI-EVD-16S-V-W3-DKO
	20	400	16	26,5	37,5	16	44,5	30	36	36	30,72	FI-EVD-20S-V-W3-DKO
	25	400	20	30,5	42,5	19	50	36	46	46	50,10	FI-EVD-25S-V-W3-DKO
	30	400	25	37	50	24	55	50	50	50	92,90	FI-EVD-30S-V-W3-DKO
	38	315	32	37	52	21	63	50	60	60	98,50	FI-EVD-38S-V-W3-DKO

[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*-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	FKM (Viton®)	**-V**
* 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 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