



**Sealtite EF-L grey:**  
**Lightweight and extra corrosion resistant.**

Type EF-L is used in the general machine industry and train-building industry but also in military/naval applications where weight is important and non-magnetic materials are needed.

**Material & Construction:**

**Construction :** Aluminium core, square-locked with cord packing, thick smooth thermoplastic cover (PVC compound).

**Cover specifications :** PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation.

**Temperature :** -20 °C to +60 °C, intermittent up to +80 °C.  
**Colour :** Grey.

**Classification according NEN-EN-IEC 61386:**

**Compression resistance:** Class 3, Medium (750 N).

**Impact resistance:** Class 3, Medium (2 J).

**Tensile strength:** Class 3, Medium (500 N).

**Protection class:** IP 67 (dust-proof, water-tight).

**ANACONDA  
 SEALTITE®  
 SPECIAL**



**CONDUIT  
 TYPE EF-L  
 GREY**

Sealtite	Diametre		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)	
	Size (Inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre		Article No.
						Grey			Grey		Grey	
1/4"	-	-	-	-	-	-	-	-	-	-	-	-
5/16"	-	-	-	-	-	-	-	-	-	-	-	-
3/8"	12,6	17,8	60	85	30	324.012.1	-	-	-	-	-	0,20
1/2"	16,0	21,1	75	110	30	324.016.1	-	-	-	-	-	0,25
3/4"	21,0	26,4	90	140	30	324.020.1	-	-	-	-	-	0,30
1"	26,5	33,1	120	170	30	324.026.1	-	-	-	-	-	0,50
1.1/4"	35,1	41,8	135	215	15	324.035.1	-	-	-	-	-	0,65
1.1/2"	40,3	47,8	165	250	15	324.040.1	-	-	-	-	-	0,90
2"	51,6	59,9	210	300	15	324.050.1	-	-	-	-	-	1,20

The aluminium fittings for Sealtite EF-L are outlined on page 6-12. Also the standard nickel plated brass fittings can be used (see chapter 4).



Size Sealtite	Inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Fittings	ISO	M12-M16	M16-M20	M16-M20	M20	M25	M32	M40	M50	M63	M75	M90	M105
	PG	7	9 - 11	11 - 13,5	16	21	29	36	42	48	-	-	-
	NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



## Anamet aluminium fittings for Sealrite type EF-L.

The aluminium Anamet fittings are specially made for the lightweight aluminium conduit type EF-L. This fitting is very light and good corrosion resistant.



### Material & Construction:

**Construction:** Aluminium fitting, consisting of 3 parts (counter nut, ferrule and body).

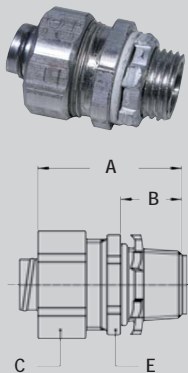
**Material:** Counter nut, ferrule and body are aluminium.

**Temperature:** -55 °C till +300 °C continuous.

**Protection class:** IP 67 (dust-proof, water-tight).

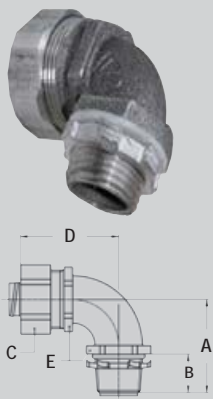
**Colour:** Metal.

### NPT straight fitting, male, aluminium (Including aluminium lock nut).



Thread	Sealrite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	10,4	37	15	26	-	24	25	298.012.6	-
NPT 1/2"	1/2"	13,7	37	15	29	-	27	25	298.016.6	-
NPT 3/4"	3/4"	18,8	38	15	35	-	33	25	298.020.6	-
NPT 1"	1"	24,2	44	18	42	-	40	5	298.026.6	-
NPT 1.1/4"	1.1/4"	31,6	54	18	56	-	55	5	298.035.6	-
NPT 1.1/2"	1.1/2"	36,8	60	18	64	-	61	2	298.040.6	-
NPT 2"	2"	48,0	64	18	77	-	77	1	298.050.6	-

### NPT 90° fitting, male, aluminium (including aluminium lock nut).



Thread	Sealrite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	10,4	32	15	26	36	27	25	298.912.6	-
NPT 1/2"	1/2"	13,7	32	15	29	36	27	25	298.916.6	-
NPT 3/4"	3/4"	18,8	37	15	35	44	34	10	298.920.6	-
NPT 1"	1"	24,2	44	18	42	51	40	5	298.926.6	-
NPT 1.1/4"	1.1/4"	31,6	46	18	56	58	-	5	298.935.6	-
NPT 1.1/2"	1.1/2"	36,8	62	18	64	81	-	2	298.940.6	-
NPT 2"	2"	48,0	67	18	77	91	-	1	298.950.6	-