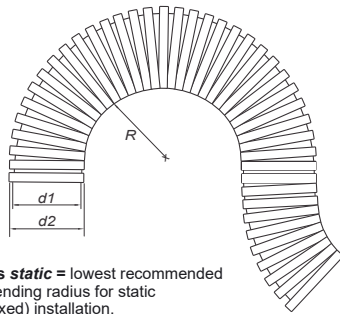


LEF is a highly flexible polyamide 12 conduit and is formulated specifically for continuous dynamic flexible movements where electro static charge and uncontrolled discharge have to be avoided. This conduit is ideal for motion intensive applications such as automation and robotics as well as pneumatic and hydraulic actuators.

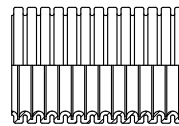
Good mechanical strength while undergoing physical impacts also in cold and dry environments. Excellent UV / weather and chemical resistance make these product particularly suitable for various applications and demanding requirements.



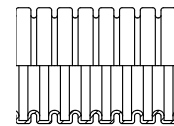
- For dynamic applications where electrostatic charge & uncontrolled discharge need to be avoided
- High-grade, specially formulated polyamide 12
- Halogens and cadmium free
- Excellent weather and UV resistance
- Enhanced flexibility and fatigue strength
- Temperature range: -45°C(-49°F) to 90°C(194°F)
- Short-term to 150°C(302°F)



Rs static = lowest recommended bending radius for static (fixed) installation.



Fine Profile **F**
Tight bend radius



Coarse Profile **C**
High pull-out strength

Specifications are subject to change without notice

LEF

Order No.	Conduit Size		Trade Size		d1		d2		Rs Static		Rd Dynamic		PU	
	NW	mm	in	mm	in	mm	in	mm	in	mm	in	m	ft	
LEF-FK07.50	7	10	1/4	6.2	0.24	10.0	0.39	15.0	0.59	40.0	1.57	50	164.0	
LEF-FK10.50	10	12	5/16	9.6	0.38	12.8	0.50	20.0	0.79	45.0	1.77	50	164.0	
LEF-FK12.50	12	16	3/8	12.0	0.47	15.7	0.62	25.0	0.98	55.0	2.17	50	164.0	
LEF-FK17.50	17	20	1/2	16.6	0.65	21.1	0.83	30.0	1.18	65.0	2.56	50	164.0	
LEF-FK23.50	23	25	3/4	22.6	0.89	28.4	1.12	35.0	1.38	80.0	3.15	50	164.0	
LEF-FK29.50	29	32	1	29.0	1.14	34.5	1.36	45.0	1.77	100.0	3.94	50	164.0	
LEF-FK36.25	36	40	1-1/4	36.5	1.44	42.4	1.67	60.0	2.36	155.0	6.10	25	82.0	
LEF-FK48.25	48	50	1-1/2	47.5	1.87	54.4	2.14	70.0	2.76	170.0	6.69	25	82.0	
LEF-CK56.25	56	68	2	56.3	2.22	67.2	2.65	100.0	3.94	250.0	9.84	25	82.0	
LEF-CK70.25	70	80	2-1/2-3	67.2	2.65	79.6	3.13	135.0	5.31	320.0	12.60	25	82.0	
LEF-CK95.10	95	106	3-1/2-4	91.3	3.59	106.0	4.17	150.0	5.91	420.0	16.54	10	32.8	