

260-5030

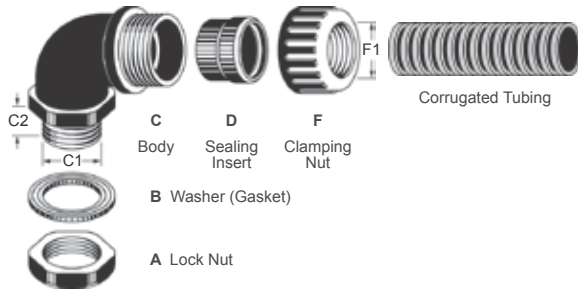
90° Elbow Powerful Watertight Corrugated Tubing Fittings

PATENTED

Metric

PG

G (PF)



- Thread Type : Metric, PG and G (PF).
- Material Data : Halogen-free Nylon PA 66 (Flammability UL 94V-2) for A.C.F parts. Weather-resistant EPDM rubbers for B.D parts.
Our black fittings are suitable for outdoor use have been subjected to UV light exposure and water immersion same as UL746C (f1) rating. UV (Irradiance 340 nm) exposure is performed by using a xenon-arc weatherometer for 1000 hours and intermittent exposure to water spray.
- IP Protection : IP68.
- Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 160 °C (320 °F).
- Application : The elbow tubing fitting is a best 90° connector for the housing panel and conduit, that is commonly used when the conduit system is run in parallel to the housing wall and protect conduit from sharp bending. In addition, this fitting contains AVC's special integrated insert which can provide the best tightened power by a very highly active compressing force to resist the ingress of high pressure water jet from any angle to provide 100% dynamic waterproof and airtight performance. These corrugated tubings provide waterproof from impact or immersion as a tough cable protection system for any machines, devices and equipments with very specific demands.

* The Washer (Gasket) and Lock Nut are all included in each Watertight Fitting, this saves additional ordering work and storage spaces.
* Contact us for specially ordering AVC Water / Oil tight Tubing Fittings with NBR or Viton rubber material for specific oil resistant applications. (MOQ is required)

Thread	Cat. No.				Max.Joint F1 mm	Accommodated AVC Tubings			Thread O. D. C1 mm	Panel Mounting Hole mm	Thread Length C2 mm	Body Min. I. D. mm	Std. Pkg. pcs	
	Sizes	Black	Light Grey	Silver Grey		NYLON	HDPE							
		RAL 9005	RAL 7035	RAL 7001										
M16 X 1.5	N - MGW16 - E - 13 - ST	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	16	16 ~ 16.3	10	10	
	N - MGW16 - E - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	16	16 ~ 16.3	15	10	
	N - MGW16 - E - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	16	16 ~ 16.3	15	10	
M20 X 1.5	N - MGW20 - E - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20	20 ~ 20.3	15	13	
	N - MGW20 - E - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20	20 ~ 20.3	15	13	
	N - MGW20 - E - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20	20 ~ 20.3	15	14.5	
M25 X 1.5	N - MGW25 - E - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	25	25 ~ 25.4	15	18	
	N - MGW25 - E - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	25	25 ~ 25.4	15	18	
M32 X 1.5	N - MGW32 - E - 34	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	32	32 ~ 32.4	15	25	
M40 X 1.5	N - MGW40 - E - 42	B	G	SG	43	(NGN - 36B)	1 1/4"	(NFE - 10B)	1 1/4"	40	40 ~ 40.4	20	33	
PG 16	N - PGW16 - E - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	22.5	22.5 ~ 22.8	12	14	
	N - PGW16 - E - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	22.5	22.5 ~ 22.8	12	14	
G (P F)	1/2	N - FGW21 - E - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.955	21 ~ 21.2	12	14
		N - FGW21 - E - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.955	21 ~ 21.2	12	14
		N - FGW21 - E - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20.955	21 ~ 21.2	15	15
	3/4	N - FGW26 - E - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	26.441	26.5 ~ 26.8	15	20
		N - FGW26 - E - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	26.441	26.5 ~ 26.8	15	20
		N - FGW33 - E - 34	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	33.249	33.3 ~ 33.6	15	25
1 1/4	N - FGW42 - E - 42	B	G	SG	43	(NGN - 36B)	1 1/4"	(NFE - 10B)	1 1/4"	41.91	42 ~ 42.3	20	33	