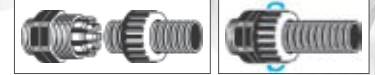
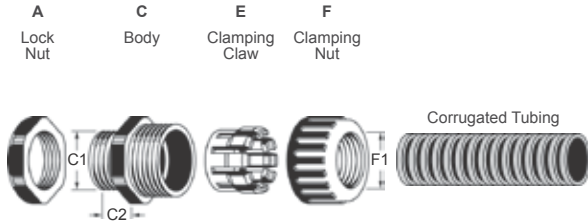


260-0510 Corrugated Tubing Fittings (Superb Pullout Strength)

PATENTED

Metric

PG



1 Some connectors this type need to be took off the clamping nut for tubing connection with claw
 2 Tighten up the clamping nut for the strong fastening force

- Thread Type : Metric and PG.
 - Material Data : Halogen-free Nylon PA 66 (Flammability UL 94V-2) for A.C.E.F 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 : IP54.
 - Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 160 °C (320 °F).
 - Application : From the widest range of AVC polyamide tubing fittings, the superb pullout strength fittings contain a very strong clamping design to provide unmatched safe connection with the tubings and to get the outstanding results of high tensile power & vibration proof, which are widely used for outdoor / indoor applications on any machines and equipments for safety reasons.
- * The Lock Nut is included in each Fitting, this saves additional ordering work and storage spaces.

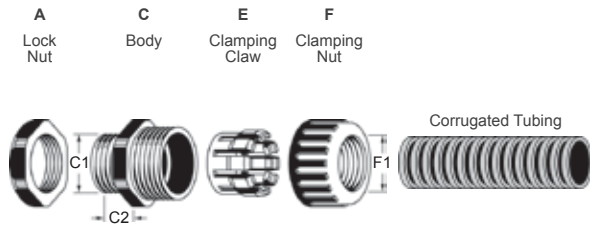
Thread	Cat. No.				Max.Joint F1 mm	Accommodated AVC Tubings			Thread O. D. C1 mm	Panel Mounting Hole mm	Thread Length C2 mm	Body Min. I. D. mm	Std. Pkg. pcs		
	Sizes		Black RAL 9005	Light Grey RAL 7035		Silver Grey RAL 7001	NYLON	HDPE							
Short Thread	M16 X 1.5	N - MGN16 - 10 - ST	B	G	SG	10	(NGN - 07B)	1/4"	(NFE - 02B)	1/4"	16	16 ~ 16.3	10	7.8	50
		N - MGN16 - 13 - ST	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	16	16 ~ 16.3	10	10.5	50
		N - MGN16 - 15 - ST	B	G	SG	16	(NGN - 12B)	3/8"	-	-	16	16 ~ 16.3	10	11	50
		N - MGN16 - 18 - ST	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	16	16 ~ 16.3	10	11	50
	M20 X 1.5	N - MGN20 - 13 - ST	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	20	20 ~ 20.3	10	10	50
		N - MGN20 - 15 - ST	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20	20 ~ 20.3	10	14.5	50
		N - MGN20 - 18 - ST	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20	20 ~ 20.3	10	14.5	50
		N - MGN20 - 21 - ST	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20	20 ~ 20.3	10	14.5	50
	M25 X 1.5	N - MGN25 - 15 - ST	B	G	SG	16	(NGN - 12B)	3/8"	-	-	25	25 ~ 25.4	12	14.5	50
		N - MGN25 - 18 - ST	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	25	25 ~ 25.4	12	14.5	50
		N - MGN25 - 21 - ST	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	25	25 ~ 25.4	10	19	50
		N - MGN25 - 26 - ST	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	25	25 ~ 25.4	10	19	50
M32 X 1.5	N - MGN25 - 28 - ST	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	25	25 ~ 25.4	10	19	50	
	N - MGN32 - 21 - ST	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	32	32 ~ 32.4	12	19	10	
	N - MGN32 - 34 - ST	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	32	32 ~ 32.4	10	26.2	10	
Long Thread	M12 X 1.5	N - MGN12 - 10	B	G	SG	10	(NGN - 07B)	1/4"	(NFE - 02B)	1/4"	12	12 ~ 12.3	9	7.8	50
		N - MGN16 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	16	16 ~ 16.3	15	10.5	50
	M16 X 1.5	N - MGN16 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	16	16 ~ 16.3	15	11	50
		N - MGN16 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	16	16 ~ 16.3	15	11	50
	M20 X 1.5	N - MGN20 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20	20 ~ 20.3	15	14.5	50
		N - MGN20 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20	20 ~ 20.3	15	14.5	50
	M25 X 1.5	N - MGN20 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20	20 ~ 20.3	15	14.5	50
		N - MGN25 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	25	25 ~ 25.4	15	19	50
	M32 X 1.5	N - MGN25 - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	25	25 ~ 25.4	15	19	50
		N - MGN25 - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	25	25 ~ 25.4	15	19	50
	M40 X 1.5	N - MGN40 - 42	B	G	SG	43	(NGN - 36B)	1 1/4"	(NFE - 10B)	1 1/4"	40	40 ~ 40.4	15	34	10
	M50 X 1.5	N - MGN50 - 48	B	G	SG	48	(NGN - 40B)	1 1/2"	(NFE - 12B)	1 1/2"	50	50 ~ 50.4	22	41	10
M63 X 1.5	N - MGN63 - 54	B	G	SG	55	(NGN - 47B)	2"	-	-	63	63 ~ 63.4	25	53.5	10	
	N - MGN63 - 60	B	G	SG	61	(NGN - 52B)	2"	(NFE - 16B)	2"	63	63 ~ 63.4	25	53	10	
M90 X 2	N - MGN90 - 88	B	G	SG	90	(NGN - 72B)	3"	(NFE - 24B)	3"	90	90 ~ 91	25	79	2	
PG 7	N - PGN7 - 10	B	G	SG	10	(NGN - 07B)	1/4"	(NFE - 02B)	1/4"	12.5	12.5 ~ 12.8	8.5	8	50	
PG 9	N - PGN9 - 10	B	G	SG	10	(NGN - 07B)	1/4"	(NFE - 02B)	1/4"	15.2	15.2 ~ 15.5	9	8	50	
PG 11	N - PGN9 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	15.2	15.2 ~ 15.5	10	10.2	50	
	N - PGN11 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	18.6	18.6 ~ 18.9	10	10.5	50	
PG 13.5	N - PGN11 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	18.6	18.6 ~ 18.9	10	13.5	50	
	N - PGN11 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	18.6	18.6 ~ 18.9	10	13.5	50	
PG 16	N - PGN13.5 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.4	20.4 ~ 20.7	10	15	50	
	N - PGN13.5 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.4	20.4 ~ 20.7	10	15	50	
PG 21	N - PGN16 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	22.5	22.5 ~ 22.8	11	14.5	50	
	N - PGN16 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	22.5	22.5 ~ 22.8	11	14.5	50	
PG 29	N - PGN16 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	22.5	22.5 ~ 22.8	10	16	50	
	N - PGN21 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	28.3	28.3 ~ 28.7	12.5	18.5	50	
PG 36	N - PGN21 - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	28.3	28.3 ~ 28.7	12	22	50	
	N - PGN21 - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	28.3	28.3 ~ 28.7	12	22	50	
PG 48	N - PGN29 - 34	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	37	37 ~ 37.4	12	28	10	
	N - PGN36 - 42	B	G	SG	43	(NGN - 36B)	1 1/4"	(NFE - 10B)	1 1/4"	47	47 ~ 47.4	13	37	10	
	N - PGN48 - 54	B	G	SG	55	(NGN - 47B)	2"	-	-	59.3	59.3 ~ 59.7	16	51.5	10	
	N - PGN48 - 60	B	G	SG	61	(NGN - 52B)	2"	(NFE - 16B)	2"	59.3	59.3 ~ 59.7	16	51.5	10	

260-0510 Corrugated Tubing Fittings (Superb Pullout Strength)

PATENTED

G (PF)

NPT



1 Some connectors this type need to be took off the clamping nut for tubing connection with claw

2 Tighten up the clamping nut to build the strong fastening force

- Thread Type : G (PF) and NPT (Without lock nut) .
- Material Data : Halogen-free Nylon PA 66 (Flammability UL 94V-2) for A.C.E.F 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 : IP54.
- Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 160 °C (320 °F).
- Application : From the widest range of AVC polyamide tubing fittings, the superb pullout strength fittings contain a very strong clamping design to provide unmatched safe connection with the tubings and to get the outstanding results of high tensile power & vibration proof, which have the most powerful performance for the cable protection system that are widely used for outdoor / indoor applications on any machines and equipments for safety reasons.

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											
G (P F)	1/4	N - FGN13 - 10	B	G	SG	10	(NGN - 07B)	1/4"	(NFE - 02B)	1/4"	13.157	13.2 ~ 13.4	9	8	50
	3/8	N - FGN17 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	16.662	16.7 ~ 16.9	10	10.5	50
	1/2	N - FGN21 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	20.955	21 ~ 21.2	10	10.5	50
		N - FGN21 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.955	21 ~ 21.2	10	14	50
		N - FGN21H - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.955	21 ~ 21.2	15	14	50
		N - FGN21 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.955	21 ~ 21.2	10	14	50
		N - FGN21H - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.955	21 ~ 21.2	15	14	50
		N - FGN21 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20.955	21 ~ 21.2	10	15	50
	3/4	N - FGN21H - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20.955	21 ~ 21.2	15	15	50
		N - FGN26 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	26.441	26.5 ~ 26.8	12	14.5	50
		N - FGN26 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	26.441	26.5 ~ 26.8	12	14.5	50
		N - FGN26 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	26.441	26.5 ~ 26.8	12.5	19	50
	1	N - FGN26 - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	26.441	26.5 ~ 26.8	15	20	50
		N - FGN26 - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	26.441	26.5 ~ 26.8	15	20	50
		N - FGN33 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	33.249	33.3 ~ 33.6	12	19	10
1 1/4	N - FGN42 - 42	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	33.249	33.3 ~ 33.6	15	27	10	
1 1/2	N - FGN48 - 48	B	G	SG	43	(NGN - 36B)	1 1/4"	(NFE - 10B)	1 1/4"	41.91	42 ~ 42.3	20	33.5	10	
2	N - FGN48 - 48	B	G	SG	48	(NGN - 40B)	1 1/2"	(NFE - 12B)	1 1/2"	47.803	48 ~ 48.4	20	41	10	
	N - FGN60 - 54	B	G	SG	55	(NGN - 47B)	2"	-	-	59.614	60 ~ 60.4	20	51.5	10	
3	N - FGN60 - 60	B	G	SG	61	(NGN - 52B)	2"	(NFE - 16B)	2"	59.614	60 ~ 60.4	20	51.5	10	
	N - FGN88 - 88	B	G	SG	90	(NGN - 72B)	3"	(NFE - 24B)	3"	87.884	88 ~ 89	25	78	2	
NPT	1/2	N - NPN21 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	21.223	-	13	14.5	50
	3/4	N - NPN21 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	21.223	-	13	14.5	50
		N - NPN26 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	26.568	-	15	19.5	50