

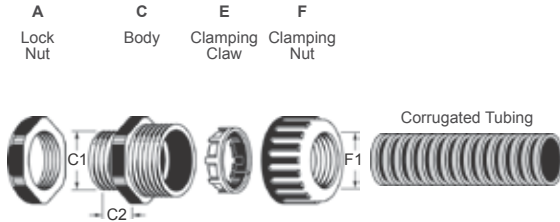
## 260-1010

## Quick-Fit Corrugated Tubing Fittings

PATENTED

Metric

PG



[1] with Q-type connector for fast connection with corrugated Tubing

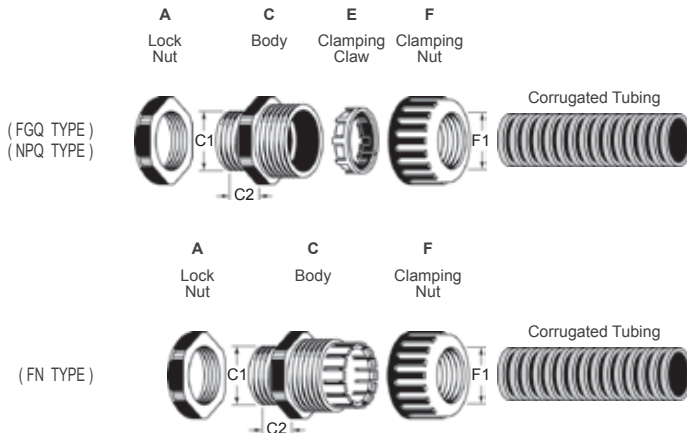
[2] Insert the tubing quickly without needing to take the clamping nut off

[3] Tighten up the clamping nut to build the excellent 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 quick-fit type fittings contain a very special compression design with a compression-type Nut and Clamping Claw to provide a fast & safe connection with the tubings and to get an excellent result of the pullout strength to be the best balanced performers for cable protection system. They are widely used for outdoor / indoor applications on any machines and equipments.

\* 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 - MGQ16 - 10 - ST	B	G	SG	10	(NGN - 07B)	1/4"	(NFE - 02B)	1/4"	16	16 ~ 16.3	10	7.8	50
		N - MGQ16 - 13 - ST	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	16	16 ~ 16.3	10	10.5	50
		N - MGQ16 - 15 - ST	B	G	SG	16	(NGN - 12B)	3/8"	-	-	16	16 ~ 16.3	10	11	50
		N - MGQ16 - 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 - MGQ20 - 13 - ST	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	20	20 ~ 20.3	10	10	50
		N - MGQ20 - 15 - ST	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20	20 ~ 20.3	10	14.5	50
		N - MGQ20 - 18 - ST	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20	20 ~ 20.3	10	14.5	50
		N - MGQ20 - 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 - MGQ25 - 15 - ST	B	G	SG	16	(NGN - 12B)	3/8"	-	-	25	25 ~ 25.4	12	14.5	50
		N - MGQ25 - 18 - ST	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	25	25 ~ 25.4	12	14.5	50
		N - MGQ25 - 21 - ST	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	25	25 ~ 25.4	10	19	50
		N - MGQ25 - 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 - MGQ25 - 28 - ST	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	25	25 ~ 25.4	10	19	50
		N - MGQ32 - 21 - ST	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	32	32 ~ 32.4	12	19	10
N - MGQ32 - 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 - MGQ12 - 10	B	G	SG	10	(NGN - 07B)	1/4"	(NFE - 02B)	1/4"	12	12 ~ 12.3	9	7.8	50
	M16 X 1.5	N - MGQ16 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	16	16 ~ 16.3	15	10.5	50
		N - MGQ16 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	16	16 ~ 16.3	15	11	50
		N - MGQ16 - 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 - MGQ20 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20	20 ~ 20.3	15	14.5	50
		N - MGQ20 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20	20 ~ 20.3	15	14.5	50
		N - MGQ20 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20	20 ~ 20.3	15	14.5	50
	M25 X 1.5	N - MGQ25 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	25	25 ~ 25.4	15	19	50
		N - MGQ25 - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	25	25 ~ 25.4	15	19	50
		N - MGQ25 - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	25	25 ~ 25.4	15	19	50
	M32 X 1.5	N - MGQ32 - 34	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	32	32 ~ 32.4	15	26.2	10
	M40 X 1.5	N - MGQ40 - 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 - MGQ50 - 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 - MGQ63 - 54	B	G	SG	55	(NGN - 47B)	2"	-	-	63	63 ~ 63.4	25	53.5	10	
	N - MGQ63 - 60	B	G	SG	61	(NGN - 52B)	2"	(NFE - 16B)	2"	63	63 ~ 63.4	25	53	10	
PG 7	N - PGQ7 - 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 - PGQ9 - 10	B	G	SG	10	(NGN - 07B)	1/4"	(NFE - 02B)	1/4"	15.2	15.2 ~ 15.5	9	8	50	
	N - PGQ9 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	15.2	15.2 ~ 15.5	10	10.2	50	
PG 11	N - PGQ11 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	18.6	18.6 ~ 18.9	10	10.5	50	
	N - PGQ11 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	18.6	18.6 ~ 18.9	10	13.5	50	
PG 13.5	N - PGQ11 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	18.6	18.6 ~ 18.9	10	13.5	50	
	N - PGQ13.5 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.4	20.4 ~ 20.7	10	15	50	
PG 16	N - PGQ13.5 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.4	20.4 ~ 20.7	10	15	50	
	N - PGQ16 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	22.5	22.5 ~ 22.8	11	14.5	50	
PG 21	N - PGQ16 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	22.5	22.5 ~ 22.8	11	14.5	50	
	N - PGQ16 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	22.5	22.5 ~ 22.8	10	16	50	
PG 29	N - PGQ21 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	28.3	28.3 ~ 28.7	12.5	18.5	50	
	N - PGQ21 - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	28.3	28.3 ~ 28.7	12	22	50	
PG 36	N - PGQ21 - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	28.3	28.3 ~ 28.7	12	22	50	
	N - PGQ29 - 34	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	37	37 ~ 37.4	12	28	10	
PG 48	N - PGQ36 - 42	B	G	SG	43	(NGN - 36B)	1 1/4"	(NFE - 10B)	1 1/4"	47	47 ~ 47.4	13	37	10	
	N - PGQ48 - 54	B	G	SG	55	(NGN - 47B)	2"	-	-	59.3	59.3 ~ 59.7	16	51.5	10	
	N - PGQ48 - 60	B	G	SG	61	(NGN - 52B)	2"	(NFE - 16B)	2"	59.3	59.3 ~ 59.7	16	51.5	10	

**260-1010**
**Quick-Fit Corrugated Tubing Fittings**
**PATENTED**
**G (PF)**
**NPT**


1] with Q-type connector for fast connection with corrugated Tubing

2] Insert the tubing quickly without needing to take the clamping nut off

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- 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.
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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 ( PF )	1/4	N - FGQ13 - 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 - FGQ17 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	16.662	16.7 ~ 16.9	10	10.5	50
		N - FGQ21 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	20.955	21 ~ 21.2	10	10.5	50
	1/2	N - FGQ21 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.955	21 ~ 21.2	10	14	50
		N - FGQ21H - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.955	21 ~ 21.2	15	14	50
		N - FGQ21 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.955	21 ~ 21.2	10	14	50
		N - FGQ21H - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.955	21 ~ 21.2	15	14	50
		N - FGQ21 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20.955	21 ~ 21.2	10	15	50
	3/4	N - FGQ21H - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20.955	21 ~ 21.2	15	15	50
		N - FGQ26 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	26.441	26.5 ~ 26.8	12	14.5	50
		N - FGQ26 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	26.441	26.5 ~ 26.8	12	14.5	50
	1	N - FGQ26 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	26.441	26.5 ~ 26.8	12.5	19	50
		N - FGQ26 - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	26.441	26.5 ~ 26.8	15	20	50
	1 1/4	N - FGQ26 - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	26.441	26.5 ~ 26.8	15	20	50
		N - FGQ33 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	33.249	33.3 ~ 33.6	12	19	10
1 1/2	N - FGQ33 - 34	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	33.249	33.3 ~ 33.6	15	27	10	
	N - FGQ42 - 42	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 - FGQ48 - 48	B	G	SG	48	(NGN - 40B)	1 1/2"	(NFE - 12B)	1 1/2"	47.803	48 ~ 48.4	20	41	10	
	N - FGQ60 - 54	B	G	SG	55	(NGN - 47B)	2"	-	-	59.614	60 ~ 60.4	20	51.5	10	
NPT 1/2	N - FGQ60 - 60	B	G	SG	61	(NGN - 52B)	2"	(NFE - 16B)	2"	59.614	60 ~ 60.4	20	51.5	10	
	N - NPQ21 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	21.223	-	13	14.5	50	
NPT 3/4	N - NPQ21 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	21.223	-	13	14.5	50	
	N - NPQ26 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	26.568	-	15	19.5	50	

G ( PF )	1/4	N - FN13 - 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 - FN17 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	16.662	16.7 ~ 16.9	10	10.5	50
		N - FN17 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	16.662	16.7 ~ 16.9	10	11.5	50
	1/2	N - FN17 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	16.662	16.7 ~ 16.9	10	11	50
		N - FN21 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.955	21 ~ 21.2	10	14	50
		N - FN21 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.955	21 ~ 21.2	10	14.5	50
		N - FN21 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20.955	21 ~ 21.2	12	15	50
		N - FN21 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	26.441	26.5 ~ 26.8	12	18	50
	3/4	N - FN26 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	26.441	26.5 ~ 26.8	12	20.5	50
		N - FN26 - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	26.441	26.5 ~ 26.8	12	20.5	50
		N - FN26 - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	26.441	26.5 ~ 26.8	12	20.5	50
	1	N - FN33 - 34	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	33.249	33.3 ~ 33.6	15	27	10
	1 1/4	N - FN42 - 42	B	G	SG	43	(NGN - 36B)	1 1/4"	(NFE - 10B)	1 1/4"	41.91	42 ~ 42.3	15	33.5	10
	1 1/2	N - FN48 - 48	B	G	SG	48	(NGN - 40B)	1 1/2"	(NFE - 12B)	1 1/2"	47.803	48 ~ 48.4	18	41	10
	2	N - FN60 - 54	B	G	SG	55	(NGN - 47B)	2"	-	-	59.614	60 ~ 60.4	20	52	10
N - FN60 - 60		B	G	SG	61	(NGN - 52B)	2"	(NFE - 16B)	2"	59.614	60 ~ 60.4	20	52	10	