

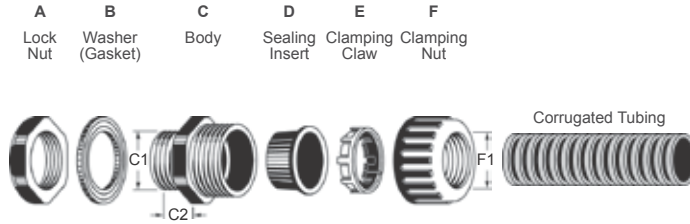
260-2010

Quick-Fit Watertight Corrugated Tubing Fittings

PATENTED

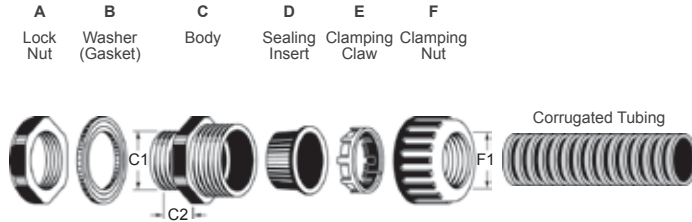
Metric

PG



- Thread Type : Metric and PG.
- Material Data : Halogen-free Nylon PA 66 (Flammability UL 94V-2) for A.C.E.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 quick-fit watertight polyamide quick-fit fittings contain a very special compression design with a clamp, sealing insert and a compressing nut to provide a fast & safe connection with tubings and to get the results of watertight & pullout strength the cable protection system. They are widely used for outdoor / indoor applications on any machines, devices and equipments with the specific waterproof 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											
Short Thread	M16 X 1.5	N - MQW16 - 10 - ST	B	G	SG	10	(NGN - 07B)	1/4"	(NFE - 02B)	1/4"	16	16 ~ 16.3	10	7.8	50
		N - MQW16 - 13 - ST	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	16	16 ~ 16.3	10	10.5	50
		N - MQW16 - 15 - ST	B	G	SG	16	(NGN - 12B)	3/8"	-	-	16	16 ~ 16.3	10	11	50
		N - MQW16 - 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 - MQW20 - 13 - ST	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	20	20 ~ 20.3	10	10	50
		N - MQW20 - 15 - ST	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20	20 ~ 20.3	10	14.5	50
		N - MQW20 - 18 - ST	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20	20 ~ 20.3	10	14.5	50
		N - MQW20 - 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 - MQW25 - 15 - ST	B	G	SG	16	(NGN - 12B)	3/8"	-	-	25	25 ~ 25.4	12	14.5	50
		N - MQW25 - 18 - ST	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	25	25 ~ 25.4	12	14.5	50
		N - MQW25 - 21 - ST	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	25	25 ~ 25.4	10	19	50
		N - MQW25 - 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 - MQW25 - 28 - ST	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	25	25 ~ 25.4	10	19	50	
	N - MQW32 - 21 - ST	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	32	32 ~ 32.4	12	19	10	
	N - MQW32 - 34 - ST	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	32	32 ~ 32.4	10	26.2	10	
	N - MQW32 - 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 - MQW12 - 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 - MQW16 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	16	16 ~ 16.3	15	10.5	50
		N - MQW16 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	16	16 ~ 16.3	15	11	50
		N - MQW16 - 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 - MQW20 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20	20 ~ 20.3	15	14.5	50
		N - MQW20 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20	20 ~ 20.3	15	14.5	50
		N - MQW20 - 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 - MQW25 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	25	25 ~ 25.4	15	19	50
		N - MQW25 - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	25	25 ~ 25.4	15	19	50
		N - MQW25 - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	25	25 ~ 25.4	15	19	50
M32 X 1.5	N - MQW32 - 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 - MQW40 - 42	B	G	SG	43	(NGN - 36B)	1 1/4"	(NFE - 10B)	1 1/4"	40	40 ~ 40.4	15	34	10	
PG 7	N - PQW7 - 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 - PQW9 - 10	B	G	SG	10	(NGN - 07B)	1/4"	(NFE - 02B)	1/4"	15.2	15.2 ~ 15.5	9	8	50	
	N - PQW9 - 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 - PQW11 - 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 - PQW11 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	18.6	18.6 ~ 18.9	10	13.5	50	
PG 13.5	N - PQW11 - 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 - PQW13.5 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.4	20.4 ~ 20.7	10	15	50	
PG 16	N - PQW13.5 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.4	20.4 ~ 20.7	10	15	50	
	N - PQW16 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	22.5	22.5 ~ 22.8	11	14.5	50	
PG 21	N - PQW16 - 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 - PQW16 - 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 - PQW21 - 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 - PQW21 - 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 - PQW21 - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	28.3	28.3 ~ 28.7	12	22	50	
	N - PQW29 - 34	B	G	SG	34.5	(NGN - 28B)	1"	(NFE - 08B)	1"	37	37 ~ 37.4	12	28	10	
	N - PQW36 - 42	B	G	SG	43	(NGN - 36B)	1 1/4"	(NFE - 10B)	1 1/4"	47	47 ~ 47.4	13	37	10	

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Quick-Fit Watertight Corrugated Tubing Fittings
PATENTED
G (PF)
NPT


- 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.
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.
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- Application : The quick-fit watertight polyamide quick-fit fittings contain a very special compression design with a clamp, sealing insert and a compressing nut to provide a fast & safe connection with tubings and to get the results of watertight & pullout strength the cable protection system. They are widely used for outdoor / indoor applications on any machines, devices and equipments with the specific waterproof demands.

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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 RAL 9005	Light Grey RAL 7035	Silver Grey RAL 7001		NYLON		HDPE							
G (P F)	1/4	N - FQW13 - 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 - FQW17 - 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 - FQW21 - 13	B	G	SG	13	(NGN - 10B)	5/16"	(NFE - 02.5B)	5/16"	20.955	21 ~ 21.2	10	10.5	50
		N - FQW21 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.955	21 ~ 21.2	10	14	50
		N - FQW21H - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	20.955	21 ~ 21.2	15	14	50
		N - FQW21 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.955	21 ~ 21.2	10	14	50
		N - FQW21H - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	20.955	21 ~ 21.2	15	14	50
		N - FQW21 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20.955	21 ~ 21.2	10	15	50
	3/4	N - FQW21H - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	20.955	21 ~ 21.2	15	15	50
		N - FQW26 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	26.441	26.5 ~ 26.8	12	14.5	50
		N - FQW26 - 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 - FQW26 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	26.441	26.5 ~ 26.8	12.5	19	50
		N - FQW26 - 26	B	G	SG	26.5	(NGN - 22B)	3/4"	(NFE - 06B)	3/4"	26.441	26.5 ~ 26.8	15	20	50
	1	N - FQW26 - 28	B	G	SG	28.5	(NGN - 23B)	3/4"	-	-	26.441	26.5 ~ 26.8	15	20	50
N - FQW33 - 21		B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	33.249	33.3 ~ 33.6	12	19	10	
N - FQW33 - 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 - FQW42 - 42	B	G	SG	43	(NGN - 36B)	1 1/4"	(NFE - 10B)	1 1/4"	41.91	42 ~ 42.3	20	33.5	10	
NPT 1/2	N - NQW21 - 15	B	G	SG	16	(NGN - 12B)	3/8"	-	-	21.223	-	13	14.5	50	
	N - NQW21 - 18	B	G	SG	18.3	(NGN - 14B)	3/8"	(NFE - 03B)	3/8"	21.223	-	13	14.5	50	
NPT 3/4	N - NQW26 - 21	B	G	SG	22	(NGN - 17B)	1/2"	(NFE - 04B)	1/2"	26.568	-	15	19.5	50	