

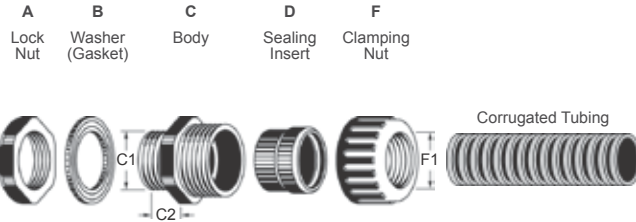
260-4020

Acid & Alkali Resistant Powerful Watertight Corrugated Tubing Fittings

PATENTED

Metric

PG



**Resistant To Chemicals,  
Strong Acids, ketones / esters**

- Thread Type : Metric, PG, G ( PF ) and NPT.
- Material Data : Acid / Alkali proof thermoplastic polymer for A.C.F parts.  
Acid / Alkali proof rubber for B.D parts.
- IP Protection : IP68.
- Working Temp. : - 40 °C to 100 °C ( - 40 °F to 212 °F ).
- Application : The acid / alkali proof watertight fitting is specially designed to prevent damage from strong acid corrosion of the wet manufacturing processes such as in the PCB, FPD, Photovoltaic, Chemical and Pharmaceutical industry, etc. The fitting contains a unique integrated insert and a compressing nut to provide a best tightened power and an excellent pullout strength by a very high & active compressing force to resist the ingress of high pressure water or chemical ingredients from any angle, which can provide 100% dynamic waterproof and airtight performance. AVC's acid / alkali proof cable protecting tubings to be the best watertight performer for the cable protection system that acid / alkali proof is demanded.

- \* Contact us for ordering other extended gland sizes shown on category 260-3010 from this ( AVC ) catalogue.
- \* For product property & chemical resistance informations, please click here for reference.
- \* The Washer ( Gasket ) and Lock Nut are all included in each Watertight Fitting, this saves additional ordering work and storage spaces.

Thread	Cat. No.			Max.Joint F1 mm	Accommodated AVC Tubings Acid & Alkali Resistant	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							
M12 X 1.5	N - MGW12 - 10 - AA	B	10	(NGP - 07B - AA)	1/4 "	12	12 ~ 12.3	9	7.8	50
	N - MGW16 - 10 - ST - AA	B	10	(NGP - 07B - AA)	1/4 "	16	16 ~ 16.3	10	7.8	50
M16 X 1.5	N - MGW16 - 13 - ST - AA	B	13	(NGP - 10B - AA)	5/16 "	16	16 ~ 16.3	10	10.5	50
	N - MGW16 - 15 - ST - AA	B	16	(NGP - 12B - AA)	3/8 "	16	16 ~ 16.3	10	11	50
M20 X 1.5	N - MGW16 - 18 - ST - AA	B	18.3	(NGP - 14B - AA)	3/8 "	16	16 ~ 16.3	10	11	50
	N - MGW20 - 13 - ST - AA	B	13	(NGP - 10B - AA)	5/16 "	20	20 ~ 20.3	10	10	50
	N - MGW20 - 15 - ST - AA	B	16	(NGP - 12B - AA)	3/8 "	20	20 ~ 20.3	10	14.5	50
M25 X 1.5	N - MGW20 - 18 - ST - AA	B	18.3	(NGP - 14B - AA)	3/8 "	20	20 ~ 20.3	10	14.5	50
	N - MGW20 - 21 - ST - AA	B	22	(NGP - 17B - AA)	1/2 "	20	20 ~ 20.3	10	14.5	50
	N - MGW25 - 15 - ST - AA	B	16	(NGP - 12B - AA)	3/8 "	25	25 ~ 25.4	12	14.5	50
	N - MGW25 - 18 - ST - AA	B	18.3	(NGP - 14B - AA)	3/8 "	25	25 ~ 25.4	12	14.5	50
M32 X 1.5	N - MGW25 - 21 - ST - AA	B	22	(NGP - 17B - AA)	1/2 "	25	25 ~ 25.4	10	19	50
	N - MGW25 - 26 - ST - AA	B	26.5	(NGP - 22B - AA)	3/4 "	25	25 ~ 25.4	10	19	50
	N - MGW25 - 28 - ST - AA	B	28.5	(NGP - 23B - AA)	3/4 "	25	25 ~ 25.4	10	19	50
M40 X 1.5	N - MGW32 - 21 - ST - AA	B	22	(NGP - 17B - AA)	1/2 "	32	32 ~ 32.4	12	19	10
	N - MGW32 - 34 - ST - AA	B	34.5	(NGP - 28B - AA)	1 "	32	32 ~ 32.4	10	26.2	10
M50 X 1.5	N - MGW40 - 42 - AA	B	43	(NGP - 36B - AA)	1 1/4 "	40	40 ~ 40.4	15	34	10
M63 X 1.5	N - MGW50 - 48 - AA	B	48	(NGP - 40B - AA)	1 1/2 "	50	50 ~ 50.4	22	41	10
	N - MGW63 - 54 - AA	B	55	(NGP - 47B - AA)	2 "	63	63 ~ 63.4	25	53.5	10
M90 X 2	N - MGW63 - 60 - AA	B	61	(NGP - 52B - AA)	2 "	63	63 ~ 63.4	25	53	10
	N - MGW90 - 88 - AA	B	90	(NGP - 72B - AA)	3 "	90	90 ~ 91	25	79	2
PG 7	N - PGW7 - 10 - AA	B	10	(NGP - 07B - AA)	1/4 "	12.5	12.5 ~ 12.8	8.5	8	50
PG 9	N - PGW9 - 10 - AA	B	10	(NGP - 07B - AA)	1/4 "	15.2	15.2 ~ 15.5	9	8	50
	N - PGW9 - 13 - AA	B	13	(NGP - 10B - AA)	5/16 "	15.2	15.2 ~ 15.5	10	10.2	50
PG 11	N - PGW11 - 13 - AA	B	13	(NGP - 10B - AA)	5/16 "	18.6	18.6 ~ 18.9	10	10.5	50
	N - PGW11 - 15 - AA	B	16	(NGP - 12B - AA)	3/8 "	18.6	18.6 ~ 18.9	10	13.5	50
PG 13.5	N - PGW11 - 18 - AA	B	18.3	(NGP - 14B - AA)	3/8 "	18.6	18.6 ~ 18.9	10	13.5	50
	N - PGW13.5 - 15 - AA	B	16	(NGP - 12B - AA)	3/8 "	20.4	20.4 ~ 20.7	10	15	50
PG 16	N - PGW13.5 - 18 - AA	B	18.3	(NGP - 14B - AA)	3/8 "	20.4	20.4 ~ 20.7	10	15	50
	N - PGW16 - 15 - AA	B	16	(NGP - 12B - AA)	3/8 "	22.5	22.5 ~ 22.8	11	14.5	50
	N - PGW16 - 18 - AA	B	18.3	(NGP - 14B - AA)	3/8 "	22.5	22.5 ~ 22.8	11	14.5	50
PG 21	N - PGW16 - 21 - AA	B	22	(NGP - 17B - AA)	1/2 "	22.5	22.5 ~ 22.8	10	16	50
	N - PGW21 - 21 - AA	B	22	(NGP - 17B - AA)	1/2 "	28.3	28.3 ~ 28.7	12.5	18.5	50
PG 29	N - PGW21 - 26 - AA	B	26.5	(NGP - 22B - AA)	3/4 "	28.3	28.3 ~ 28.7	12	22	50
	N - PGW21 - 28 - AA	B	28.5	(NGP - 23B - AA)	3/4 "	28.3	28.3 ~ 28.7	12	22	50
PG 36	N - PGW29 - 34 - AA	B	34.5	(NGP - 28B - AA)	1 "	37	37 ~ 37.4	12	28	10
PG 48	N - PGW36 - 42 - AA	B	43	(NGP - 36B - AA)	1 1/4 "	47	47 ~ 47.4	13	37	10
	N - PGW48 - 54 - AA	B	55	(NGP - 47B - AA)	2 "	59.3	59.3 ~ 59.7	16	51.5	10
	N - PGW48 - 60 - AA	B	61	(NGP - 52B - AA)	2 "	59.3	59.3 ~ 59.7	16	51.5	10

**260-4020**
**Acid & Alkali Resistant Powerful Watertight Corrugated Tubing Fittings**
**PATENTED**
**G (PF)**
**NPT**


**A** Lock Nut  
**B** Washer (Gasket)  
**C** Body  
**D** Sealing Insert  
**F** Clamping Nut



- Thread Type : Metric, PG, G ( PF ) and NPT ( Without lock nut ) .
- Material Data : Acid / Alkali proof thermoplastic polymer for A.C.F parts.  
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	Sizes	Black RAL 9005		Acid & Alkali Resistant							
G ( P F )	1/4	N - FGW13 - 10 - AA	B	10	(NGP - 07B - AA)	1/4 "	13.157	13.2 ~ 13.4	9	8	50
	3/8	N - FGW17 - 13 - AA	B	13	(NGP - 10B - AA)	5/16 "	16.662	16.7 ~ 16.9	10	10.5	50
	1/2	N - FGW21 - 13 - AA	B	13	(NGP - 10B - AA)	5/16 "	20.955	21 ~ 21.2	10	10.5	50
		N - FGW21 - 15 - AA	B	16	(NGP - 12B - AA)	3/8 "	20.955	21 ~ 21.2	10	14	50
		N - FGW21 - 18 - AA	B	18.3	(NGP - 14B - AA)	3/8 "	20.955	21 ~ 21.2	10	14	50
	3/4	N - FGW21 - 21 - AA	B	22	(NGP - 17B - AA)	1/2 "	20.955	21 ~ 21.2	10	15	50
		N - FGW26 - 15 - AA	B	16	(NGP - 12B - AA)	3/8 "	26.441	26.5 ~ 26.8	12	14.5	50
		N - FGW26 - 18 - AA	B	18.3	(NGP - 14B - AA)	3/8 "	26.441	26.5 ~ 26.8	12	14.5	50
		N - FGW26 - 21 - AA	B	22	(NGP - 17B - AA)	1/2 "	26.441	26.5 ~ 26.8	12.5	19	50
	1	N - FGW26 - 26 - AA	B	26.5	(NGP - 22B - AA)	3/4 "	26.441	26.5 ~ 26.8	15	20	50
		N - FGW26 - 28 - AA	B	28.5	(NGP - 23B - AA)	3/4 "	26.441	26.5 ~ 26.8	15	20	50
		N - FGW33 - 21 - AA	B	22	(NGP - 17B - AA)	1/2 "	33.249	33.3 ~ 33.6	12	19	10
	1 1/4	N - FGW33 - 34 - AA	B	34.5	(NGP - 28B - AA)	1 "	33.249	33.3 ~ 33.6	15	27	10
	1 1/2	N - FGW48 - 48 - AA	B	48	(NGP - 40B - AA)	1 1/2 "	47.803	48 ~ 48.4	20	41	10
2	N - FGW60 - 54 - AA	B	55	(NGP - 47B - AA)	2 "	59.614	60 ~ 60.4	20	51.5	10	
	N - FGW60 - 60 - AA	B	61	(NGP - 52B - AA)	2 "	59.614	60 ~ 60.4	20	51.5	10	
3	N - FGW88 - 88 - AA	B	90	(NGP - 72B - AA)	3 "	87.884	88 ~ 89	25	78	2	
	NPT 1/2	N - NPW21 - 15 - AA	B	16	(NGP - 12B - AA)	3/8 "	21.223	-	13	14.5	50
NPT 3/4	N - NPW21 - 18 - AA	B	18.3	(NGP - 14B - AA)	3/8 "	21.223	-	13	14.5	50	
		N - NPW26 - 21 - AA	B	22	(NGP - 17B - AA)	1/2 "	26.568	-	15	19.5	50