

280-1010

PA Fittings For Convolved Metal Conduits

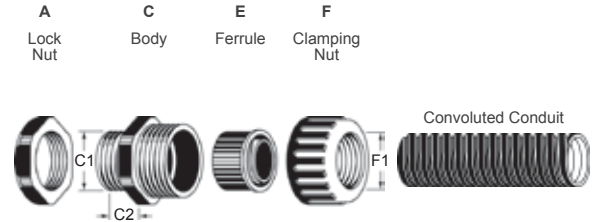
PATENTED

Metric

PG

G (PF)

NPT



- Thread Type : Metric, PG, 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.
- Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F) . Short-Term to 160 °C (320 °F) .
- Application : With AVC's special ferrule designs, the refined fittings from AVC's widest polyamide connector series provide strong pull-out strength and anti-vibration functions. They have been proven their good performance in chemical, oil and rust-proof over the years to offer the best cost & performance efficient for the cable protection systems.

Thread	Cat. No.			Max. Joint F1 mm	Accommodated AVC Conduits	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	
Short Thread	M16 X 1.5	S - MGS16 - 15 - ST	B	G	SG	16	(S - J02.5B) 5/16"	16	16 ~ 16.3	10	9.2	50
		S - MGS16 - 18 - ST	B	G	SG	18.3	(S - J03B) 3/8"	16	16 ~ 16.3	10	10.8	50
	M20 X 1.5	S - MGS20 - 15 - ST	B	G	SG	16	(S - J02.5B) 5/16"	20	20 ~ 20.3	10	9.2	50
		S - MGS20 - 18 - ST	B	G	SG	18.3	(S - J03B) 3/8"	20	20 ~ 20.3	10	10.8	50
	M25 X 1.5	S - MGS20 - 21 - ST	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	20	20 ~ 20.3	10	14.3	50
		S - MGS25 - 15 - ST	B	G	SG	16	(S - J02.5B) 5/16"	25	25 ~ 25.4	12	9.2	50
		S - MGS25 - 18 - ST	B	G	SG	18.3	(S - J03B) 3/8"	25	25 ~ 25.4	12	10.8	50
		S - MGS25 - 21 - ST	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	25	25 ~ 25.4	10	14.3	50
	M32 X 1.5	S - MGS25 - 26 - ST	B	G	SG	26.5	(S - J06B, S - NN06B) 3/4"	25	25 ~ 25.4	10	18	50
		S - MGS32 - 21 - ST	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	32	32 ~ 32.4	12	14.3	10
		S - MGS32 - 34 - ST	B	G	SG	34.5	(S - J08B, S - NN08B) 1"	32	32 ~ 32.4	10	23.7	10
	Long Thread	M16 X 1.5	S - MGS16 - 15	B	G	SG	16	(S - J02.5B) 5/16"	16	16 ~ 16.3	15	9.2
S - MGS16 - 18			B	G	SG	18.3	(S - J03B) 3/8"	16	16 ~ 16.3	15	10.8	50
M20 X 1.5		S - MGS20 - 15	B	G	SG	16	(S - J02.5B) 5/16"	20	20 ~ 20.3	15	9.2	50
		S - MGS20 - 18	B	G	SG	18.3	(S - J03B) 3/8"	20	20 ~ 20.3	15	10.8	50
M25 X 1.5		S - MGS20 - 21	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	20	20 ~ 20.3	15	14.3	50
		S - MGS25 - 21	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	25	25 ~ 25.4	15	14.3	50
M32 X 1.5		S - MGS25 - 26	B	G	SG	26.5	(S - J06B, S - NN06B) 3/4"	25	25 ~ 25.4	15	18	50
		S - MGS32 - 34	B	G	SG	34.5	(S - J08B, S - NN08B) 1"	32	32 ~ 32.4	15	23.7	10
M40 X 1.5		S - MGS40 - 42	B	G	SG	43	(S - J10B) 1 1/4"	40	40 ~ 40.4	15	32	10
M50 X 1.5		S - MGS50 - 48	B	G	SG	48	(S - J12B) 1 1/2"	50	50 ~ 50.4	22	36	10
M63 X 1.5	S - MGS63 - 60	B	G	SG	61	(S - J16B) 2"	63	63 ~ 63.4	25	49	10	
M90 X 2	S - MGS90 - 88	B	G	SG	90	(S - J24B) 3"	90	90 ~ 91	25	73	2	
PG 11	S - PGS11 - 15	B	G	SG	16	(S - J02.5B) 5/16"	18.6	18.6 ~ 18.9	10	9.2	50	
	S - PGS11 - 18	B	G	SG	18.3	(S - J03B) 3/8"	18.6	18.6 ~ 18.9	10	10.8	50	
PG 13.5	S - PGS13.5 - 15	B	G	SG	16	(S - J02.5B) 5/16"	20.4	20.4 ~ 20.7	10	9.2	50	
	S - PGS13.5 - 18	B	G	SG	18.3	(S - J03B) 3/8"	20.4	20.4 ~ 20.7	10	10.8	50	
PG 16	S - PGS16 - 15	B	G	SG	16	(S - J02.5B) 5/16"	22.5	22.5 ~ 22.8	11	9.2	50	
	S - PGS16 - 18	B	G	SG	18.3	(S - J03B) 3/8"	22.5	22.5 ~ 22.8	11	10.8	50	
PG 21	S - PGS16 - 21	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	22.5	22.5 ~ 22.8	10	14.3	50	
	S - PGS21 - 21	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	28.3	28.3 ~ 28.7	12.5	14.3	50	
PG 29	S - PGS21 - 26	B	G	SG	26.5	(S - J06B, S - NN06B) 3/4"	28.3	28.3 ~ 28.7	12	18	50	
	S - PGS29 - 34	B	G	SG	34.5	(S - J08B, S - NN08B) 1"	37	37 ~ 37.4	12	23.7	10	
PG 36	S - PGS36 - 42	B	G	SG	43	(S - J10B) 1 1/4"	47	47 ~ 47.4	13	32	10	
	S - PGS48 - 60	B	G	SG	61	(S - J16B) 2"	59.3	59.3 ~ 59.7	16	49	10	
(P) G	1/2	S - FGS21 - 15	B	G	SG	16	(S - J02.5B) 5/16"	20.955	21 ~ 21.2	10	9.2	50
		S - FGS21H - 15	B	G	SG	16	(S - J02.5B) 5/16"	20.955	21 ~ 21.2	15	9.2	50
		S - FGS21 - 18	B	G	SG	18.3	(S - J03B) 3/8"	20.955	21 ~ 21.2	10	10.8	50
		S - FGS21H - 18	B	G	SG	18.3	(S - J03B) 3/8"	20.955	21 ~ 21.2	15	10.8	50
		S - FGS21 - 21	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	20.955	21 ~ 21.2	10	14.3	50
		S - FGS21H - 21	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	20.955	21 ~ 21.2	15	14.3	50
	3/4	S - FGS26 - 15	B	G	SG	16	(S - J02.5B) 5/16"	26.441	26.5 ~ 26.8	12	9.2	50
		S - FGS26 - 18	B	G	SG	18.3	(S - J03B) 3/8"	26.441	26.5 ~ 26.8	12	10.8	50
		S - FGS26 - 21	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	26.441	26.5 ~ 26.8	12.5	14.3	50
		S - FGS26 - 26	B	G	SG	26.5	(S - J06B, S - NN06B) 3/4"	26.441	26.5 ~ 26.8	15	18	50
	1	S - FGS33 - 21	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	33.249	33.3 ~ 33.6	12	14.3	10
		S - FGS33 - 34	B	G	SG	34.5	(S - J08B, S - NN08B) 1"	33.249	33.3 ~ 33.6	15	23.7	10
	1 1/4	S - FGS42 - 42	B	G	SG	43	(S - J10B) 1 1/4"	41.91	42 ~ 42.3	20	32	10
	1 1/2	S - FGS48 - 48	B	G	SG	48	(S - J12B) 1 1/2"	47.803	48 ~ 48.4	20	36	10
2	S - FGS60 - 60	B	G	SG	61	(S - J16B) 2"	59.614	60 ~ 60.4	20	49	10	
3	S - FGS88 - 88	B	G	SG	90	(S - J24B) 3"	87.884	88 ~ 89	25	73	2	
NPT 1/2	S - NPS21 - 15	B	G	SG	16	(S - J02.5B) 5/16"	21.223	-	13	9.2	50	
	S - NPS21 - 18	B	G	SG	18.3	(S - J03B) 3/8"	21.223	-	13	10.8	50	
	S - NPS26 - 21	B	G	SG	22	(S - J04B, S - NN04B) 1/2"	26.568	-	15	14.3	50	