

280-1015

## Watertight PA Fittings For Convolved Metal Conduits

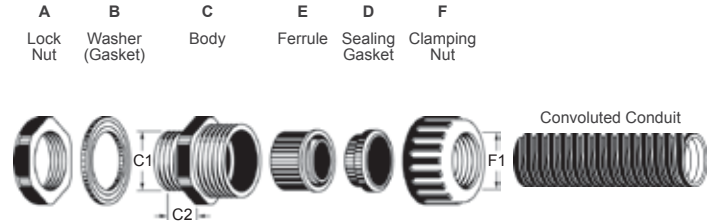
PATENTED

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 ; Weather-resistant EPDM rubbers for B.D parts.
  - 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 & sealing gasket designs, the refined Polyamide Conduit Fittings provide watertight, strong pull-out strength and anti-vibration functions to exhibit the excellent waterproof value for the cable protection system for use in any equipment & machine.
- 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 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 - MGW16 - 15 - ST	B	G	SG	16	(S - J02.5B)	5/16"	16	16 ~ 16.3	10	9.2	50
		S - MGW16 - 18 - ST	B	G	SG	18.3	(S - J03B)	3/8"	16	16 ~ 16.3	10	10.8	50
		S - MGW20 - 15 - ST	B	G	SG	16	(S - J02.5B)	5/16"	20	20 ~ 20.3	10	9.2	50
	M20 X 1.5	S - MGW20 - 18 - ST	B	G	SG	18.3	(S - J03B)	3/8"	20	20 ~ 20.3	10	10.8	50
		S - MGW20 - 21 - ST	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	20	20 ~ 20.3	10	14.3	50
		S - MGW25 - 15 - ST	B	G	SG	16	(S - J02.5B)	5/16"	25	25 ~ 25.4	12	9.2	50
	M25 X 1.5	S - MGW25 - 18 - ST	B	G	SG	18.3	(S - J03B)	3/8"	25	25 ~ 25.4	12	10.8	50
		S - MGW25 - 21 - ST	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	25	25 ~ 25.4	10	14.3	50
		S - MGW25 - 26 - ST	B	G	SG	26.5	(S - J06B, S - NN06B)	3/4"	25	25 ~ 25.4	10	18	50
	M32 X 1.5	S - MGW32 - 21 - ST	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	32	32 ~ 32.4	12	14.3	10
		S - MGW32 - 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 - MGW16 - 15	B	G	SG	16	(S - J02.5B)	5/16"	16	16 ~ 16.3	15	9.2
S - MGW16 - 18			B	G	SG	18.3	(S - J03B)	3/8"	16	16 ~ 16.3	15	10.8	50
M20 X 1.5		S - MGW20 - 15	B	G	SG	16	(S - J02.5B)	5/16"	20	20 ~ 20.3	15	9.2	50
		S - MGW20 - 18	B	G	SG	18.3	(S - J03B)	3/8"	20	20 ~ 20.3	15	10.8	50
M25 X 1.5		S - MGW25 - 21	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	20	20 ~ 20.3	15	14.3	50
		S - MGW25 - 26	B	G	SG	26.5	(S - J06B, S - NN06B)	3/4"	25	25 ~ 25.4	15	18	50
M32 X 1.5		S - MGW32 - 34	B	G	SG	34.5	(S - J08B, S - NN08B)	1"	32	32 ~ 32.4	15	23.7	10
M40 X 1.5		S - MGW40 - 42	B	G	SG	43	(S - J10B)	1 1/4"	40	40 ~ 40.4	15	32	10
M50 X 1.5		S - MGW50 - 48	B	G	SG	48	(S - J12B)	1 1/2"	50	50 ~ 50.4	22	36	10
M63 X 1.5	S - MGW63 - 60	B	G	SG	61	(S - J16B)	2"	63	63 ~ 63.4	25	49	10	
M90 X 2	S - MGW90 - 88	B	G	SG	90	(S - J24B)	3"	90	90 ~ 91	25	73	2	
PG 11	S - PGW11 - 15	B	G	SG	16	(S - J02.5B)	5/16"	18.6	18.6 ~ 18.9	10	9.2	50	
	S - PGW11 - 18	B	G	SG	18.3	(S - J03B)	3/8"	18.6	18.6 ~ 18.9	10	10.8	50	
PG 13.5	S - PGW13.5 - 15	B	G	SG	16	(S - J02.5B)	5/16"	20.4	20.4 ~ 20.7	10	9.2	50	
	S - PGW13.5 - 18	B	G	SG	18.3	(S - J03B)	3/8"	20.4	20.4 ~ 20.7	10	10.8	50	
PG 16	S - PGW16 - 15	B	G	SG	16	(S - J02.5B)	5/16"	22.5	22.5 ~ 22.8	11	9.2	50	
	S - PGW16 - 18	B	G	SG	18.3	(S - J03B)	3/8"	22.5	22.5 ~ 22.8	11	10.8	50	
PG 16	S - PGW16 - 21	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	22.5	22.5 ~ 22.8	10	14.3	50	
	S - PGW21 - 21	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	28.3	28.3 ~ 28.7	12.5	14.3	50	
PG 21	S - PGW21 - 26	B	G	SG	26.5	(S - J06B, S - NN06B)	3/4"	28.3	28.3 ~ 28.7	12	18	50	
	S - PGW29 - 34	B	G	SG	34.5	(S - J08B, S - NN08B)	1"	37	37 ~ 37.4	12	23.7	10	
PG 36	S - PGW36 - 42	B	G	SG	43	(S - J10B)	1 1/4"	47	47 ~ 47.4	13	32	10	
PG 48	S - PGW48 - 60	B	G	SG	61	(S - J16B)	2"	59.3	59.3 ~ 59.7	16	49	10	
( P ) G	1/2	S - FGW21 - 15	B	G	SG	16	(S - J02.5B)	5/16"	20.955	21 ~ 21.2	10	9.2	50
		S - FGW21H - 15	B	G	SG	16	(S - J02.5B)	5/16"	20.955	21 ~ 21.2	15	9.2	50
		S - FGW21 - 18	B	G	SG	18.3	(S - J03B)	3/8"	20.955	21 ~ 21.2	10	10.8	50
		S - FGW21H - 18	B	G	SG	18.3	(S - J03B)	3/8"	20.955	21 ~ 21.2	15	10.8	50
		S - FGW21 - 21	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	20.955	21 ~ 21.2	10	14.3	50
		S - FGW21H - 21	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	20.955	21 ~ 21.2	15	14.3	50
	3/4	S - FGW26 - 15	B	G	SG	16	(S - J02.5B)	5/16"	26.441	26.5 ~ 26.8	12	9.2	50
		S - FGW26 - 18	B	G	SG	18.3	(S - J03B)	3/8"	26.441	26.5 ~ 26.8	12	10.8	50
		S - FGW26 - 21	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	26.441	26.5 ~ 26.8	12.5	14.3	50
		S - FGW26 - 26	B	G	SG	26.5	(S - J06B, S - NN06B)	3/4"	26.441	26.5 ~ 26.8	15	18	50
	1	S - FGW33 - 21	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	33.249	33.3 ~ 33.6	12	14.3	10
		S - FGW33 - 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 - FGW42 - 42	B	G	SG	43	(S - J10B)	1 1/4"	41.91	42 ~ 42.3	20	32	10
	1 1/2	S - FGW48 - 48	B	G	SG	48	(S - J12B)	1 1/2"	47.803	48 ~ 48.4	20	36	10
2	S - FGW60 - 60	B	G	SG	61	(S - J16B)	2"	59.614	60 ~ 60.4	20	49	10	
3	S - FGW88 - 88	B	G	SG	90	(S - J24B)	3"	87.884	88 ~ 89	25	73	2	
NPT 1/2	S - NPW21 - 15	B	G	SG	16	(S - J02.5B)	5/16"	21.223	-	13	9.2	50	
	S - NPW21 - 18	B	G	SG	18.3	(S - J03B)	3/8"	21.223	-	13	10.8	50	
	S - NPW26 - 21	B	G	SG	22	(S - J04B, S - NN04B)	1/2"	26.568	-	15	14.3	50	