

280-1025

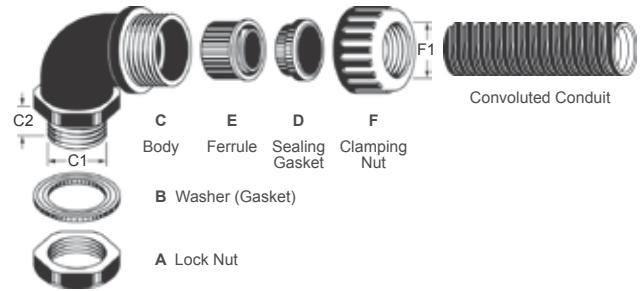
## 90° Elbow Watertight PA Fittings For Convolved Metal Conduits

PATENTED

Metric

PG

G (PF)



- Thread Type : Metric, PG and G ( PF ).
- 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.**
- Working Temp. : - 40 °C to 105 °C ( - 40 °F to 221 °F ). Short-Term to 160 °C ( 320 °F ).
- Application : When the conduit should be routed in parallel to the housing wall, the elbow fitting is an ideal connector to avoid the conduits bending to a sharp angle. 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 to the cable protection system for use in any equipment & machine.
- \* **The Washer ( Gasket ) and Lock Nut are all included in each Watertight Fitting, this saves additional ordering work and storage locations.**
- \* **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	
M16 X 1.5	S - MGW16 - E - 15	B	G	SG	16 (S - J02.5B)	5/16"	16	16 ~ 16.3	15	9.2	10	
	S - MGW16 - E - 18	B	G	SG	18.3 (S - J03B)	3/8"	16	16 ~ 16.3	15	10.8	10	
M20 X 1.5	S - MGW20 - E - 15	B	G	SG	16 (S - J02.5B)	5/16"	20	20 ~ 20.3	15	9.2	10	
	S - MGW20 - E - 18	B	G	SG	18.3 (S - J03B)	3/8"	20	20 ~ 20.3	15	10.8	10	
	S - MGW20 - E - 21	B	G	SG	22 (S - J04B , S - NN04B)	1/2"	20	20 ~ 20.3	15	14.3	10	
M25 X 1.5	S - MGW25 - E - 26	B	G	SG	26.5 (S - J06B , S - NN06B)	3/4"	25	25 ~ 25.4	15	18	10	
M32 X 1.5	S - MGW32 - E - 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 - E - 42	B	G	SG	43 (S - J10B)	1 1/4"	40	40 ~ 40.4	20	32	10	
PG 16	S - PGW16 - E - 15	B	G	SG	16 (S - J02.5B)	5/16"	22.5	22.5 ~ 22.8	12	9.2	10	
	S - PGW16 - E - 18	B	G	SG	18.3 (S - J03B)	3/8"	22.5	22.5 ~ 22.8	12	10.8	10	
G ( P F (	1/2	S - FGW21 - E - 15	B	G	SG	16 (S - J02.5B)	5/16"	20.955	21 ~ 21.2	12	9.2	10
		S - FGW21 - E - 18	B	G	SG	18.3 (S - J03B)	3/8"	20.955	21 ~ 21.2	12	10.8	10
	S - FGW21 - E - 21	B	G	SG	22 (S - J04B , S - NN04B)	1/2"	20.955	21 ~ 21.2	15	14.3	10	
	3/4	S - FGW26 - E - 26	B	G	SG	26.5 (S - J06B , S - NN06B)	3/4"	26.441	26.5 ~ 26.8	15	18	10
	1	S - FGW33 - E - 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 - E - 42	B	G	SG	43 (S - J10B)	1 1/4"	41.91	42 ~ 42.3	20	32	10	