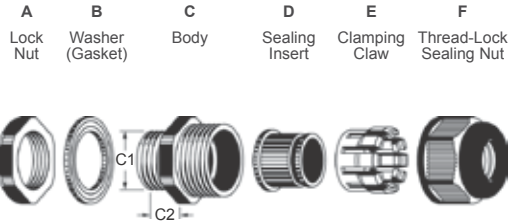


210-5030 Flame Retardant Cable Glands (A-Type)

PATENTED

Metric

PG



- Thread Type : Metric and PG.
- Material Data : Flame-Retardant Nylon PA 66 (Flammability UL 94V-0) for A.C.E,F parts ; Flame-Retardant & Weather-Resistance Rubbers for B.D parts.
Our black cable glands 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 - 5 bar.
- Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 160 °C (320 °F).
- Application : The cable gland is assembled with high quality flame-retardant polyamide body and sealing rubbers which is mainly designed for human & property protection. In addition, this connector accompanied with an unique design from AVC's special sealing & clamping system provides strong strain relief, waterproof and airtight abilities over the entire cable range, which offers an integrated performance on their excellent functional properties suitably for used in outdoor / indoor cable entry applications with the higher requirements of flame-protection in public buildings, office, store houses, undergrounds, tunnels, aeration systems, ships and supply installations, etc.
- * Contact us for designing & ordering different sealing hole patterns with varying diameters & other extended gland sizes. (Sealing Inserts are not sold separately)
- * AVC sealing inserts are available in split versions for mounting wires with pre-assembled terminals or connectors. (Minimum order quantity is required)
- * The Washer (Gasket) and Lock Nut are all included in each cable gland, this saves additional ordering work and storage locations.

Seal Holes	Thread	Cat. No.		Cable Range mmφ	Thread O. D. C1 mm	Panel Mounting Hole mm	Thread Length C2 mm	Spanner Size A / F mm	Body Min. I. D. mm	Std. Pkg. pcs	
		Sizes	Black RAL 9005								
A TYPE	Short Thread	M16 X 1.5	MG16A - 06 - ST - V0	B	7 ~ 4	16	16 ~ 16.3	10	22 / 22	10.5	50
			MG16A - 10 - ST - V0	B	10 ~ 6	16	16 ~ 16.3	10	22 / 22	10.5	50
		M20 X 1.5	MG20A - 14 - ST - V0	B	14 ~ 9	20	20 ~ 20.3	10	27 / 27	14	50
			MG25A - 16 - ST - V0	B	16 ~ 12	25	25 ~ 25.4	10	33 / 33	19	50
		M25 X 1.5	MG25A - 18 - ST - V0	B	18 ~ 14	25	25 ~ 25.4	10	33 / 33	19	50
			MG32A - 22 - ST - V0	B	22 ~ 16	32	32 ~ 32.4	11	41 / 42	25	10
	M32 X 1.5	MG32A - 25 - ST - V0	B	25 ~ 18	32	32 ~ 32.4	11	41 / 42	25	10	
		Long Thread	M12 X 1.5	MG12A - 05 - V0	B	5.3 ~ 3	12	12 ~ 12.3	9	18 / 19	7.8
	MG12A - 08 - V0			B	7.8 ~ 4.5	12	12 ~ 12.3	9	18 / 19	7.8	50
	M16 X 1.5		MG16A - 06 - V0	B	7 ~ 4	16	16 ~ 16.3	15	22 / 22	10.5	50
			MG16A - 10 - V0	B	10 ~ 6	16	16 ~ 16.3	15	22 / 22	10.5	50
	M20 X 1.5		MG20AM - 08 - V0	B	8.8 ~ 5	20	20 ~ 20.3	15	24 / 24	12.5	50
			MG20AM - 11 - V0	B	12 ~ 7	20	20 ~ 20.3	15	24 / 24	12.5	50
	M25 X 1.5		MG20A - 14 - V0	B	14 ~ 9	20	20 ~ 20.3	15	27 / 27	14	50
			MG25A - 16 - V0	B	16 ~ 12	25	25 ~ 25.4	15	33 / 33	19	50
	M32 X 1.5	MG25A - 18 - V0	B	18 ~ 14	25	25 ~ 25.4	15	33 / 33	19	50	
		MG32A - 22 - V0	B	22 ~ 16	32	32 ~ 32.4	15	41 / 42	25	10	
	PG	PG 7	PGA7 - 05 - V0	B	5.3 ~ 3	12.5	12.5 ~ 12.8	8.5	17 / 19	8	50
			PGA7 - 08 - V0	B	7.8 ~ 4.5	12.5	12.5 ~ 12.8	8.5	17 / 19	8	50
		PG 9	PGA9 - 05 - V0	B	5.3 ~ 3	15.2	15.2 ~ 15.5	9	22 / 19	8	50
PGA9 - 08 - V0			B	7.8 ~ 4.5	15.2	15.2 ~ 15.5	9	22 / 19	8	50	
PG 11		PGA11 - 06 - V0	B	7 ~ 4	18.6	18.6 ~ 18.9	10	24 / 22	10.5	50	
		PGA11 - 10 - V0	B	10 ~ 6	18.6	18.6 ~ 18.9	10	24 / 22	10.5	50	
PG 13.5		PGA13.5 - 08 - V0	B	8.8 ~ 5	20.4	20.4 ~ 20.7	10	27 / 24	12.5	50	
		PGA13.5 - 11 - V0	B	12 ~ 7	20.4	20.4 ~ 20.7	10	27 / 24	12.5	50	
PG 16		PGA16 - 14 - V0	B	14 ~ 9	22.5	22.5 ~ 22.8	11	30 / 27	14	50	
PG 21		PGA21 - 16 - V0	B	16 ~ 12	28.3	28.3 ~ 28.7	12.5	36 / 33	18.5	50	
	PGA21 - 18 - V0	B	18 ~ 14	28.3	28.3 ~ 28.7	12.5	36 / 33	18.5	50		
PG 29	PGA29 - 22 - V0	B	22 ~ 16	37	37 ~ 37.4	12	46 / 42	25	10		
	PGA29 - 25 - V0	B	25 ~ 18	37	37 ~ 37.4	12	46 / 42	25	10		

210-5030

Flame Retardant Cable Glands (A-Type)

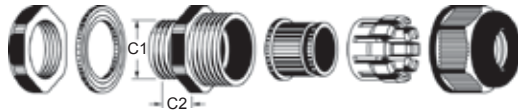
PATENTED

G (PF)

NPT



A Lock Nut
B Washer (Gasket)
C Body
D Sealing Insert
E Clamping Claw
F Thread-Lock Sealing Nut



- Thread Type : G (PF) and NPT (Without lock nut) .
 - Material Data : Flame-Retardant Nylon PA 66 (Flammability UL 94V-0) for A.C.E,F parts ; Flame-Retardant & Weather-Resistance Rubbers for B.D parts.
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* AVC sealing inserts are available in split versions for mounting wires with pre-assembled terminals or connectors. (Minimum order quantity is required)

Seal Holes	Thread	Cat. No.		Cable Range mmφ	Thread O. D. C1 mm	Panel Mounting Hole mm	Thread Length C2 mm	Spanner Size A / F mm	Body Min. I. D. mm	Std. Pkg. pcs	
		Sizes	Black RAL 9005								
A TYPE	G (PF)	1/4	FGA13 - 05 - V0	B	5.3 ~ 3	13.157	13.2 ~ 13.4	9	19 / 19	8	50
			FGA13 - 08 - V0	B	7.8 ~ 4.5	13.157	13.2 ~ 13.4	9	19 / 19	8	50
		3/8	FGA17 - 06 - V0	B	7 ~ 4	16.662	16.7 ~ 16.9	10	22 / 22	10.5	50
			FGA17 - 10 - V0	B	10 ~ 6	16.662	16.7 ~ 16.9	10	22 / 22	10.5	50
		1/2	FGA21M - 08 - V0	B	8.8 ~ 5	20.955	21 ~ 21.2	10	27 / 24	12.5	50
			FGA21M - 11 - V0	B	12 ~ 7	20.955	21 ~ 21.2	10	27 / 24	12.5	50
			FGA21L - 14 - V0	B	14 ~ 9	20.955	21 ~ 21.2	10	27 / 27	14	50
		3/4	FGA26 - 16 - V0	B	16 ~ 12	26.441	26.5 ~ 26.8	12.5	33 / 33	19	50
		FGA26 - 18 - V0	B	18 ~ 14	26.441	26.5 ~ 26.8	12.5	33 / 33	19	50	
	1	FGA33 - 22 - V0	B	22 ~ 16	33.249	33.3 ~ 33.6	15	42 / 42	25	10	
		FGA33 - 25 - V0	B	25 ~ 18	33.249	33.3 ~ 33.6	15	42 / 42	25	10	
		NPT 3/8	NPA17 - 06 - V0	B	7 ~ 4	17.055	-	13	22 / 22	10.5	50
		NPT 1/2	NPA17 - 10 - V0	B	10 ~ 6	17.055	-	13	22 / 22	10.5	50
		NPT 3/4	NPA21 - 14 - V0	B	14 ~ 9	21.223	-	13	27 / 27	14	50
		NPT 1	NPA26 - 16 - V0	B	16 ~ 12	26.568	-	15	33 / 33	19	50
		NPA26 - 18 - V0	B	18 ~ 14	26.568	-	15	33 / 33	19	50	
		NPA33 - 22 - V0	B	22 ~ 16	33.227	-	17	42 / 42	25	10	
		NPA33 - 25 - V0	B	25 ~ 18	33.227	-	17	42 / 42	25	10	