

210-5050 Anticorrosive Cable Glands (A-Type)

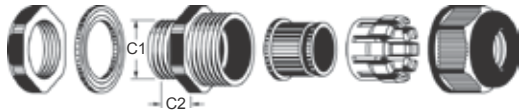
PATENTED

Metric

PG



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



**Resistant To Chemicals,
Strong Acids & Oils**



Viton®
fluoroelastomer

- Thread Type : Metric and PG.
- Material Data : Acid / Alkali proof thermoplastic polymer for A.C.E,F parts ; Chemical & Oils resistance **Viton®** fluoroelastomer rubbers for B.D parts.
- IP Protection : IP68 - 5 bar.
- Working Temp. : - 20 °C to 100 °C (- 4 °F to 212 °F).
- Application : The anti-corrosive cable gland has developed a reputation for its outstanding performance used in extremely corrosive environments, particularly valued in its balanced resistance to aggressive fuels and chemicals. These refined cable glands with corrosive resistance and with AVC's special designs from the multiple sizes of bodies & sealing inserts provide strong strain relief, watertight and airtight abilities over an entire cable range, which are the best reliable cable entry systems for the chemical and oil processing applications in where the reliable performance is critical for safe operations.
- * 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 Gaskets should be avoided to touch ketones, low molecular weight esters and nitro containing compounds.
- * For product property & chemical resistance informations, please click here for reference.
- * 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 - FA	B	7 ~ 5	16	16 ~ 16.3	10	22 / 22	10.5	50
		M16 X 1.5	MG16A - 10 - ST - FA	B	10 ~ 7	16	16 ~ 16.3	10	22 / 22	10.5	50
		M20 X 1.5	MG20A - 14 - ST - FA	B	14 ~ 11.5	20	20 ~ 20.3	10	27 / 27	14	50
		M25 X 1.5	MG25A - 16 - ST - FA	B	16 ~ 13	25	25 ~ 25.4	10	33 / 33	19	50
		M25 X 1.5	MG25A - 18 - ST - FA	B	18 ~ 15	25	25 ~ 25.4	10	33 / 33	19	50
	Long Thread	M32 X 1.5	MG32A - 22 - ST - FA	B	22 ~ 17	32	32 ~ 32.4	11	41 / 42	25	10
		M32 X 1.5	MG32A - 25 - ST - FA	B	25 ~ 21	32	32 ~ 32.4	11	41 / 42	25	10
		M12 X 1.5	MG12A - 05 - FA	B	5.3 ~ 4.2	12	12 ~ 12.3	9	18 / 19	7.8	50
		M12 X 1.5	MG12A - 08 - FA	B	7.8 ~ 5.3	12	12 ~ 12.3	9	18 / 19	7.8	50
		M16 X 1.5	MG16A - 06 - FA	B	7 ~ 5	16	16 ~ 16.3	15	22 / 22	10.5	50
		M16 X 1.5	MG16A - 10 - FA	B	10 ~ 7	16	16 ~ 16.3	15	22 / 22	10.5	50
		M20 X 1.5	MG20AM - 08 - FA	B	8.8 ~ 6.5	20	20 ~ 20.3	15	24 / 24	12.5	50
		M20 X 1.5	MG20AM - 11 - FA	B	12 ~ 9.5	20	20 ~ 20.3	15	24 / 24	12.5	50
		M25 X 1.5	MG20A - 14 - FA	B	14 ~ 11.5	20	20 ~ 20.3	15	27 / 27	14	50
		M25 X 1.5	MG25A - 16 - FA	B	16 ~ 13	25	25 ~ 25.4	15	33 / 33	19	50
	PG	M25 X 1.5	MG25A - 18 - FA	B	18 ~ 15	25	25 ~ 25.4	15	33 / 33	19	50
		M32 X 1.5	MG32A - 22 - FA	B	22 ~ 17	32	32 ~ 32.4	15	41 / 42	25	10
		M32 X 1.5	MG32A - 25 - FA	B	25 ~ 21	32	32 ~ 32.4	15	41 / 42	25	10
		PG 7	PGA7 - 05 - FA	B	5.3 ~ 4.2	12.5	12.5 ~ 12.8	8.5	17 / 19	8	50
		PG 7	PGA7 - 08 - FA	B	7.8 ~ 5.3	12.5	12.5 ~ 12.8	8.5	17 / 19	8	50
PG 11		PGA11 - 06 - FA	B	7 ~ 5	18.6	18.6 ~ 18.9	10	24 / 22	10.5	50	
PG 11		PGA11 - 10 - FA	B	10 ~ 7	18.6	18.6 ~ 18.9	10	24 / 22	10.5	50	
PG 13.5		PGA13.5 - 08 - FA	B	8.8 ~ 6.5	20.4	20.4 ~ 20.7	10	27 / 24	12.5	50	
PG 13.5	PGA13.5 - 11 - FA	B	12 ~ 9.5	20.4	20.4 ~ 20.7	10	27 / 24	12.5	50		
PG 16	PGA16 - 14 - FA	B	14 ~ 11.5	22.5	22.5 ~ 22.8	11	30 / 27	14	50		
PG 21	PGA21 - 16 - FA	B	16 ~ 13	28.3	28.3 ~ 28.7	12.5	36 / 33	18.5	50		
PG 21	PGA21 - 18 - FA	B	18 ~ 15	28.3	28.3 ~ 28.7	12.5	36 / 33	18.5	50		
PG 29	PGA29 - 22 - FA	B	22 ~ 17	37	37 ~ 37.4	12	46 / 42	25	10		
PG 29	PGA29 - 25 - FA	B	25 ~ 21	37	37 ~ 37.4	12	46 / 42	25	10		

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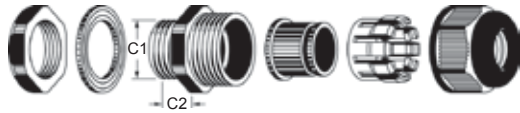
PATENTED

G (PF)

NPT



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



Resistant To Chemicals,
Strong Acids & Oils



Viton®
fluoroelastomer

- Thread Type : G (PF) and NPT (Without lock nut) .
- Material Data : Acid / Alkali proof thermoplastic polymer for A.C.E,F parts ; Chemical & Oils resistance Viton® fluoroelastomer rubbers for B.D parts.
- IP Protection : IP68 - 5 bar.
- Working Temp. : - 20 °C to 100 °C (- 4 °F to 212 °F) .
- Application : The anti-corrosive cable gland has developed a reputation for its outstanding performance used in extremely corrosive environments, particularly valued in its balanced resistance to aggressive fuels and chemicals. These refined cable glands with corrosive resistance and with AVC's special designs from the multiple sizes of bodies & sealing inserts provide strong strain relief, watertight and airtight abilities over an entire cable range, which are the best reliable cable entry systems for the chemical and oil processing applications in where the reliable performance is critical for safe operations.
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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 - FA	B	5.3 ~ 4.2	13.157	13.2 ~ 13.4	9	19 / 19	8	50
			FGA13 - 08 - FA	B	7.8 ~ 5.3	13.157	13.2 ~ 13.4	9	19 / 19	8	50
		3/8	FGA17 - 06 - FA	B	7 ~ 5	16.662	16.7 ~ 16.9	10	22 / 22	10.5	50
			FGA17 - 10 - FA	B	10 ~ 7	16.662	16.7 ~ 16.9	10	22 / 22	10.5	50
		1/2	FGA21M - 08 - FA	B	8.8 ~ 6.5	20.955	21 ~ 21.2	10	27 / 24	12.5	50
			FGA21M - 11 - FA	B	12 ~ 9.5	20.955	21 ~ 21.2	10	27 / 24	12.5	50
		FGA21L - 14 - FA	B	14 ~ 11.5	20.955	21 ~ 21.2	10	27 / 27	14	50	
	3/4	FGA26 - 16 - FA	B	16 ~ 13	26.441	26.5 ~ 26.8	12.5	33 / 33	19	50	
		FGA26 - 18 - FA	B	18 ~ 15	26.441	26.5 ~ 26.8	12.5	33 / 33	19	50	
	1	FGA33 - 22 - FA	B	22 ~ 17	33.249	33.3 ~ 33.6	15	42 / 42	25	10	
		FGA33 - 25 - FA	B	25 ~ 21	33.249	33.3 ~ 33.6	15	42 / 42	25	10	
	NPT	3/8	NPA17 - 06 - FA	B	7 ~ 5	17.055	-	13	22 / 22	10.5	50
			NPA17 - 10 - FA	B	10 ~ 7	17.055	-	13	22 / 22	10.5	50
		1/2	NPA21 - 14 - FA	B	14 ~ 11.5	21.223	-	13	27 / 27	14	50
			NPA26 - 16 - FA	B	16 ~ 13	26.568	-	15	33 / 33	19	50
NPA26 - 18 - FA		B	18 ~ 15	26.568	-	15	33 / 33	19	50		
3/4	NPA33 - 22 - FA	B	22 ~ 17	33.227	-	17	42 / 42	25	10		
	NPA33 - 25 - FA	B	25 ~ 21	33.227	-	17	42 / 42	25	10		