

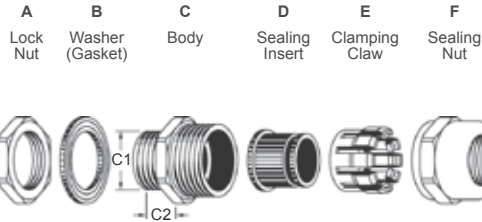
220-5050

Extreme Flameproof Stainless Steel Cable Glands

PATENTED

Metric

PG



**Extreme Flameproof
Highest Durability**

- Thread Type : Metric and PG.
- Material Data : Standard in Stainless Steel A2 (DIN 1.4305 / AISI 303) for A.C.F parts. Contact us for ordering Stainless Steel A4 (1.4404 / AISI 316L). PA 66 (UL 94V-0) for E parts ; Flame-Retardant & Weather-Resistance Rubbers for B.D parts.
- 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 : With the highest requirements for stability & extremely flameproof protection under tougher conditions, the higher strength & rustproof stainless steel with the special flame-retardant gaskets & clamping units are adopted for producing these special cable glands to protect them from corrosion and flame. In addition, the unique design from AVC's special sealing & clamping system provides strong strain relief, waterproof and airtight abilities over the entire cable range. This special safety gland provides unmatched & integrated performance on the outstanding mechanical properties with the highest flameproof protection which is suitable for used in outdoor / indoor cable entry applications with higher human & property protection in public buildings, 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	
A TYPE	M12 X 1.5	MSA12 - 05 - V0	5.3 ~ 3	12	12 ~ 12.3	8	17 / 17	8	10	
		MSA12 - 08 - V0	7.8 ~ 4.5	12	12 ~ 12.3	8	17 / 17	8	10	
	M16 X 1.5	MSA16 - 06 - V0	7 ~ 4	16	16 ~ 16.3	9	22 / 22	10.5	10	
		MSA16 - 10 - V0	10 ~ 6	16	16 ~ 16.3	9	22 / 22	10.5	10	
	M20 X 1.5	MSA20M - 08 - ST - V0	8.8 ~ 5	20	20 ~ 20.3	6	24 / 24	12.5	10	
		MSA20M - 08 - V0	8.8 ~ 5	20	20 ~ 20.3	9.5	24 / 24	12.5	10	
		MSA20M - 08 - LT - V0	8.8 ~ 5	20	20 ~ 20.3	15	24 / 24	12.5	10	
		MSA20M - 11 - ST - V0	11.1 ~ 7	20	20 ~ 20.3	6	24 / 24	12.5	10	
		MSA20M - 11 - V0	11.1 ~ 7	20	20 ~ 20.3	9.5	24 / 24	12.5	10	
		MSA20M - 11 - LT - V0	11.1 ~ 7	20	20 ~ 20.3	15	24 / 24	12.5	10	
	M25 X 1.5	MSA20 - 13 - V0	14 ~ 9	20	20 ~ 20.3	9.5	26 / 26	14.5	10	
		MSA25 - 16 - V0	16 ~ 12	25	25 ~ 25.4	12	32 / 32	18.5	10	
	M32 X 1.5	MSA25 - 18 - V0	18 ~ 14	25	25 ~ 25.4	12	32 / 32	18.5	10	
		MSA32 - 22 - V0	22 ~ 16	32	32 ~ 32.4	12.5	41 / 41	25	10	
	A TYPE	PG 7	MSA32 - 25 - V0	25 ~ 18	32	32 ~ 32.4	12.5	41 / 41	25	10
			PSA7 - 05 - V0	5.3 ~ 3	12.5	12.5 ~ 12.8	8	17 / 17	8.5	10
		PG 9	PSA7 - 08 - V0	7.8 ~ 4.5	12.5	12.5 ~ 12.8	8	17 / 17	8.5	10
			PSA9 - 05 - V0	5.3 ~ 3	15.2	15.2 ~ 15.5	8	18 / 17	8.5	10
PG 11		PSA9 - 08 - V0	7.8 ~ 4.5	15.2	15.2 ~ 15.5	8	18 / 17	8.5	10	
		PSA11 - 06 - V0	7 ~ 4	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10	
PG 13.5		PSA11 - 10 - V0	10 ~ 6	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10	
		PSA13.5 - 08 - ST - V0	8.8 ~ 5	20.4	20.4 ~ 20.7	6	24 / 24	12.5	10	
		PSA13.5 - 08 - V0	8.8 ~ 5	20.4	20.4 ~ 20.7	9.5	24 / 24	12.5	10	
		PSA13.5 - 08 - LT - V0	8.8 ~ 5	20.4	20.4 ~ 20.7	15	24 / 24	12.5	10	
	PSA13.5 - 11 - ST - V0	11.1 ~ 7	20.4	20.4 ~ 20.7	6	24 / 24	12.5	10		
	PSA13.5 - 11 - V0	11.1 ~ 7	20.4	20.4 ~ 20.7	9.5	24 / 24	12.5	10		
PG 16	PSA13.5 - 11 - LT - V0	11.1 ~ 7	20.4	20.4 ~ 20.7	15	24 / 24	12.5	10		
	PSA16 - 13 - V0	14 ~ 9	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10		
	PG 21	PSA21 - 16 - V0	16 ~ 12	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
	PG 29	PSA21 - 18 - V0	18 ~ 14	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
PSA29 - 22 - V0		22 ~ 16	37	37 ~ 37.4	12.5	41 / 41	25	10		
		PSA29 - 25 - V0	25 ~ 18	37	37 ~ 37.4	12.5	41 / 41	25	10	

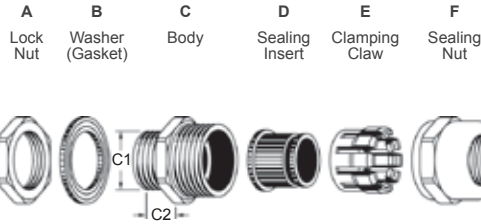
220-5050

Extreme Flameproof Stainless Steel Cable Glands

PATENTED

G (PF)

NPT



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Highest Durability**

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 - Material Data : Standard in Stainless Steel A2 (DIN 1.4305 / AISI 303) for A.C.F parts. Contact us for ordering Stainless Steel A4 (1.4404 / AISI 316L). PA 66 (UL 94V-0) for E 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	
A TYPE	G (PF)	1/4	FSA13 - 05 - V0	5.3 ~ 3	13.157	13.2 ~ 13.4	8	17 / 17	8.5	10
			FSA13 - 08 - V0	7.8 ~ 4.5	13.157	13.2 ~ 13.4	8	17 / 17	8.5	10
		3/8	FSA17 - 06 - V0	7 ~ 4	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10
			FSA17 - 10 - V0	10 ~ 6	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10
		1/2	FSA21M - 08 - ST - V0	8.8 ~ 5	20.955	21 ~ 21.2	6	24 / 24	12.5	10
			FSA21M - 08 - V0	8.8 ~ 5	20.955	21 ~ 21.2	9.5	24 / 24	12.5	10
			FSA21M - 08 - LT - V0	8.8 ~ 5	20.955	21 ~ 21.2	15	24 / 24	12.5	10
			FSA21M - 11 - ST - V0	11.1 ~ 7	20.955	21 ~ 21.2	6	24 / 24	12.5	10
			FSA21M - 11 - V0	11.1 ~ 7	20.955	21 ~ 21.2	9.5	24 / 24	12.5	10
			FSA21M - 11 - LT - V0	11.1 ~ 7	20.955	21 ~ 21.2	15	24 / 24	12.5	10
		3/4	FSA21 - 13 - V0	14 ~ 9	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10
			FSA26 - 16 - V0	16 ~ 12	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10
		1	FSA26 - 18 - V0	18 ~ 14	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10
			FSA33 - 22 - V0	22 ~ 16	33.249	33.3 ~ 33.6	12.5	41 / 41	25	10
	NPT 3/8	NPT 3/8	NSA17 - 06 - V0	7 ~ 4	17.055	-	13	22 / 22	10.5	10
			NSA17 - 10 - V0	10 ~ 6	17.055	-	13	22 / 22	10.5	10
	NPT 1/2	NPT 1/2	NSA21M - 08 - ST - V0	8.8 ~ 5	21.223	-	9.5	24 / 24	11.5	10
			NSA21M - 08 - V0	8.8 ~ 5	21.223	-	13	24 / 24	11.5	10
			NSA21M - 08 - LT - V0	8.8 ~ 5	21.223	-	15	24 / 24	11.5	10
			NSA21M - 11 - ST - V0	11.1 ~ 7	21.223	-	9.5	24 / 24	11.5	10
NSA21M - 11 - V0			11.1 ~ 7	21.223	-	13	24 / 24	11.5	10	
NSA21M - 11 - LT - V0			11.1 ~ 7	21.223	-	15	24 / 24	11.5	10	
NPT 3/4	NPT 3/4	NSA21 - 13 - V0	14 ~ 9	21.223	-	13	26 / 26	14.5	10	
		NSA26 - 16 - V0	16 ~ 12	26.568	-	14	32 / 32	18.5	10	
NPT 1	NPT 1	NSA26 - 18 - V0	18 ~ 14	26.568	-	14	32 / 32	18.5	10	
		NSA33 - 22 - V0	22 ~ 16	33.227	-	15	41 / 41	25	10	
		NSA33 - 25 - V0	25 ~ 18	33.227	-	15	41 / 41	25	10	