

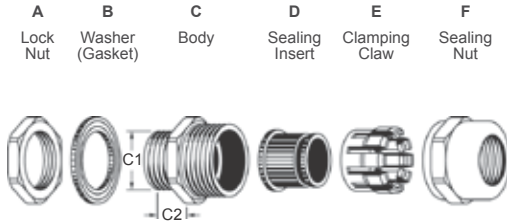
220-5030

Heat & Oil Resistant Stainless Steel Cable Glands

PATENTED

Metric

PG



Highest Durability
Anti Heat / Oils / Chemical



Viton®
fluoroelastomer

- 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). Special heat resistance polyamide for E part ; Special heat, weather, oil and chemical resistance **Viton®** rubbers for B.D parts.
- IP Protection : IP68 - 5 bar.
- Working Temp. : - 20 °C to 150 °C (- 4 °F to 302 °F) ; intermittent to approx. 180 °C (356 °F).
- Application : With the highest requirements for stability & extremely aggressive media resistance under toughest conditions, the higher strength & rustproof stainless steel with the special **Viton®** sealing fluoroelastomer { well known for its outstanding heat resistance to 200°C (392°F) without any aging effect after a long period and resistant against aggressive fuels / chemicals } are adopted for building this toughest cable gland to offering the best durability in severe heat, high impact, chemical and oil environments. In addition, the gland with AVC's perfect clamping design provides outstanding strain relief force & watertight performance over the entire cable range to be the unmatched long life cable entry system for outdoor / indoor applications in the requirements of aggressive media resistance such in chemical / pharmaceutical industry, oil / petrochemical industry and offshore, 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)
- * 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	
A TYPE	M12 X 1.5	MSA12 - 05 - FH	5.3 ~ 4.2	12	12 ~ 12.3	8	17 / 17	8	10	
		MSA12 - 08 - FH	7.8 ~ 5.3	12	12 ~ 12.3	8	17 / 17	8	10	
	M16 X 1.5	MSA16 - 06 - FH	7 ~ 5	16	16 ~ 16.3	9	22 / 22	10.5	10	
		MSA16 - 10 - FH	10 ~ 7	16	16 ~ 16.3	9	22 / 22	10.5	10	
	M20 X 1.5	MSA20M - 08 - ST - FH	8.8 ~ 6.5	20	20 ~ 20.3	6	24 / 24	12.5	10	
		MSA20M - 08 - FH	8.8 ~ 6.5	20	20 ~ 20.3	9.5	24 / 24	12.5	10	
		MSA20M - 08 - LT - FH	8.8 ~ 6.5	20	20 ~ 20.3	15	24 / 24	12.5	10	
		MSA20M - 11 - ST - FH	11.1 ~ 9.5	20	20 ~ 20.3	6	24 / 24	12.5	10	
		MSA20M - 11 - FH	11.1 ~ 9.5	20	20 ~ 20.3	9.5	24 / 24	12.5	10	
		MSA20M - 11 - LT - FH	11.1 ~ 9.5	20	20 ~ 20.3	15	24 / 24	12.5	10	
	M25 X 1.5	MSA20 - 13 - FH	14 ~ 11.5	20	20 ~ 20.3	9.5	26 / 26	14.5	10	
		MSA25 - 16 - FH	16 ~ 13	25	25 ~ 25.4	12	32 / 32	18.5	10	
	M32 X 1.5	MSA25 - 18 - FH	18 ~ 15	25	25 ~ 25.4	12	32 / 32	18.5	10	
		MSA32 - 22 - FH	22 ~ 17	32	32 ~ 32.4	12.5	41 / 41	25	10	
	B TYPE	PG 7	PSA7 - 05 - FH	5.3 ~ 4.2	12.5	12.5 ~ 12.8	8	17 / 17	8.5	10
			PSA7 - 08 - FH	7.8 ~ 5.3	12.5	12.5 ~ 12.8	8	17 / 17	8.5	10
PG 11		PSA11 - 06 - FH	7 ~ 5	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10	
		PSA11 - 10 - FH	10 ~ 7	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10	
PG 13.5		PSA13.5 - 08 - ST - FH	8.8 ~ 6.5	20.4	20.4 ~ 20.7	6	24 / 24	12.5	10	
		PSA13.5 - 08 - FH	8.8 ~ 6.5	20.4	20.4 ~ 20.7	9.5	24 / 24	12.5	10	
		PSA13.5 - 08 - LT - FH	8.8 ~ 6.5	20.4	20.4 ~ 20.7	15	24 / 24	12.5	10	
		PSA13.5 - 11 - ST - FH	11.1 ~ 9.5	20.4	20.4 ~ 20.7	6	24 / 24	12.5	10	
		PSA13.5 - 11 - FH	11.1 ~ 9.5	20.4	20.4 ~ 20.7	9.5	24 / 24	12.5	10	
		PSA13.5 - 11 - LT - FH	11.1 ~ 9.5	20.4	20.4 ~ 20.7	15	24 / 24	12.5	10	
PG 16		PSA16 - 13 - FH	14 ~ 11.5	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
PG 21		PSA21 - 16 - FH	16 ~ 13	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
		PSA21 - 18 - FH	18 ~ 15	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
PG 29		PSA29 - 22 - FH	22 ~ 17	37	37 ~ 37.4	12.5	41 / 41	25	10	
	PSA29 - 25 - FH	25 ~ 21	37	37 ~ 37.4	12.5	41 / 41	25	10		

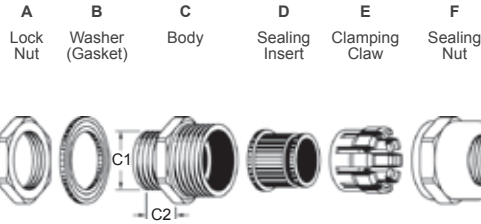
220-5030

Heat & Oil Resistant Stainless Steel Cable Glands

PATENTED

G (PF)

NPT



Highest Durability
Anti Heat / Oils / Chemical



Viton®
fluoroelastomer

- Thread Type : G (PF) and NPT (Without lock nut) .
- 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). Special heat resistance polyamide for E part ; Special heat, weather, oil and chemical resistance Viton® rubbers for B.D parts.
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- Application : With the highest requirements for stability & extremely aggressive media resistance under toughest conditions, the higher strength & rustproof stainless steel with the special Viton® sealing fluoroelastomer { well known for its outstanding heat resistance to 200°C (392°F) without any aging effect after a long period and resistant against aggressive fuels / chemicals } are adopted for building this toughest cable gland to offering the best durability in severe heat, high impact, chemical and oil environments. In addition, the gland with AVC's perfect clamping design provides outstanding strain relief force & watertight performance over the entire cable range to be the unmatched long life cable entry system for outdoor / indoor applications in the requirements of aggressive media resistance such in chemical / pharmaceutical industry, oil / petrochemical industry and offshore, etc.

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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	
A TYPE	G (PF)	1/4	FSA13 - 05 - FH	5.3 ~ 4.2	13.157	13.2 ~ 13.4	8	17 / 17	8.5	10
		FSA13 - 08 - FH	7.8 ~ 5.3	13.157	13.2 ~ 13.4	8	17 / 17	8.5	10	
		3/8	FSA17 - 06 - FH	7 ~ 5	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10
			FSA17 - 10 - FH	10 ~ 7	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10
		1/2	FSA21M - 08 - ST - FH	8.8 ~ 6.5	20.955	21 ~ 21.2	6	24 / 24	12.5	10
			FSA21M - 08 - FH	8.8 ~ 6.5	20.955	21 ~ 21.2	9.5	24 / 24	12.5	10
			FSA21M - 08 - LT - FH	8.8 ~ 6.5	20.955	21 ~ 21.2	15	24 / 24	12.5	10
			FSA21M - 11 - ST - FH	11.1 ~ 9.5	20.955	21 ~ 21.2	6	24 / 24	12.5	10
			FSA21M - 11 - FH	11.1 ~ 9.5	20.955	21 ~ 21.2	9.5	24 / 24	12.5	10
			FSA21M - 11 - LT - FH	11.1 ~ 9.5	20.955	21 ~ 21.2	15	24 / 24	12.5	10
		3/4	FSA21 - 13 - FH	14 ~ 11.5	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10
			FSA26 - 16 - FH	16 ~ 13	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10
		1	FSA26 - 18 - FH	18 ~ 15	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10
			FSA33 - 22 - FH	22 ~ 17	33.249	33.3 ~ 33.6	12.5	41 / 41	25	10
			FSA33 - 25 - FH	25 ~ 21	33.249	33.3 ~ 33.6	12.5	41 / 41	25	10
	NPT	3/8	NSA17 - 06 - FH	7 ~ 5	17.055	-	13	22 / 22	10.5	10
			NSA17 - 10 - FH	10 ~ 7	17.055	-	13	22 / 22	10.5	10
		1/2	NSA21M - 08 - ST - FH	8.8 ~ 6.5	21.223	-	9.5	24 / 24	11.5	10
			NSA21M - 08 - FH	8.8 ~ 6.5	21.223	-	13	24 / 24	11.5	10
			NSA21M - 08 - LT - FH	8.8 ~ 6.5	21.223	-	15	24 / 24	11.5	10
NSA21M - 11 - ST - FH			11.1 ~ 9.5	21.223	-	9.5	24 / 24	11.5	10	
NSA21M - 11 - FH			11.1 ~ 9.5	21.223	-	13	24 / 24	11.5	10	
NSA21M - 11 - LT - FH			11.1 ~ 9.5	21.223	-	15	24 / 24	11.5	10	
3/4		NSA21 - 13 - FH	14 ~ 11.5	21.223	-	13	26 / 26	14.5	10	
		NSA26 - 16 - FH	16 ~ 13	26.568	-	14	32 / 32	18.5	10	
1		NSA26 - 18 - FH	18 ~ 15	26.568	-	14	32 / 32	18.5	10	
		NSA33 - 22 - FH	22 ~ 17	33.227	-	15	41 / 41	25	10	
			NSA33 - 25 - FH	25 ~ 21	33.227	-	15	41 / 41	25	10