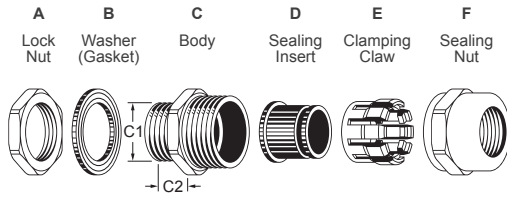


220-3010 Stainless Steel Cable Glands

PATENTED

Metric

PG



- 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). Acid / Alkali proof thermoplastic polymer for E part. Acid / Alkali proof & Weather-resistant rubbers for B.D parts. (NBR rubber is optional for oil-resistance applications)
- 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 higher requirements under tough conditions for stability & acid-alkali proof, the rustproof and high strength stainless steel is adopted for building this tough cable gland to offering the best durability in weather, flame, chemical and high impact resistance to protect them from corrosion and high impact environment. In addition, the gland with AVC's perfect clamping design provides the outstanding strain relief force & watertight performance over the entire cable range to be the best cable entry for tough outdoor / indoor applications which is suitably for used in acid / alkali proof demanded devices, machines and equipment.
- * 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.

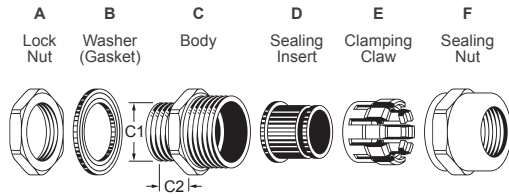
Seal Holes	Thread	Cat. No.	Cable Range mmφ	Thread O. D. C1 mm	Panel Mounting Hole mm	Thread Length C2 mm	Spanner Size A / F mm	Std. Pkg. pcs	
A TYPE 	M12 X 1.5	MSA12 - 03	3.1 ~ 2	12	12 ~ 12.3	8	17 / 17	10	
		MSA12 - 05	5.3 ~ 3	12	12 ~ 12.3	8	17 / 17	10	
		MSA12 - 08	7.8 ~ 4.5	12	12 ~ 12.3	8	17 / 17	10	
	M16 X 1.5	MSA16 - 06	7 ~ 4	16	16 ~ 16.3	9	22 / 22	10	
		MSA16 - 10	10 ~ 6	16	16 ~ 16.3	9	22 / 22	10	
	M20 X 1.5	MSA20 - 06	6.6 ~ 4	20	20 ~ 20.3	9.5	26 / 26	10	
		MSA20M - 08 - ST	8.8 ~ 5	20	20 ~ 20.3	6	24 / 24	10	
		MSA20M - 08	8.8 ~ 5	20	20 ~ 20.3	9.5	24 / 24	10	
		MSA20M - 08 - LT	8.8 ~ 5	20	20 ~ 20.3	15	24 / 24	10	
		MSA20M - 11 - ST	11.1 ~ 7	20	20 ~ 20.3	6	24 / 24	10	
		MSA20M - 11	11.1 ~ 7	20	20 ~ 20.3	9.5	24 / 24	10	
		MSA20M - 11 - LT	11.1 ~ 7	20	20 ~ 20.3	15	24 / 24	10	
		MSA20 - 13	14 ~ 9	20	20 ~ 20.3	9.5	26 / 26	10	
	M25 X 1.5	MSA25 - 06	6.6 ~ 5	25	25 ~ 25.4	12	32 / 32	10	
		MSA25 - 10	10.5 ~ 6	25	25 ~ 25.4	12	32 / 32	10	
		MSA25 - 14	14.7 ~ 9	25	25 ~ 25.4	12	32 / 32	10	
		MSA25 - 16	16 ~ 12	25	25 ~ 25.4	12	32 / 32	10	
		MSA25 - 18	18 ~ 14	25	25 ~ 25.4	12	32 / 32	10	
	M32 X 1.5	MSA32 - 06	6.8 ~ 5	32	32 ~ 32.4	12.5	41 / 41	10	
		MSA32 - 22	22 ~ 16	32	32 ~ 32.4	12.5	41 / 41	10	
		MSA32 - 25	25 ~ 18	32	32 ~ 32.4	12.5	41 / 41	10	
	PG 7	PSA7 - 03	3.1 ~ 2	12.5	12.5 ~ 12.8	8	17 / 17	10	
		PSA7 - 05	5.3 ~ 3	12.5	12.5 ~ 12.8	8	17 / 17	10	
		PSA7 - 08	7.8 ~ 4.5	12.5	12.5 ~ 12.8	8	17 / 17	10	
		PG 9	PSA9 - 03	3.1 ~ 2	15.2	15.2 ~ 15.5	8	18 / 17	10
			PSA9 - 05	5.3 ~ 3	15.2	15.2 ~ 15.5	8	18 / 17	10
		PG 11	PSA9 - 08	7.8 ~ 4.5	15.2	15.2 ~ 15.5	8	18 / 17	10
			PSA11 - 06	7 ~ 4	18.6	18.6 ~ 18.9	9	22 / 22	10
PG 13.5		PSA11 - 10	10 ~ 6	18.6	18.6 ~ 18.9	9	22 / 22	10	
		PSA13.5 - 08 - ST	8.8 ~ 5	20.4	20.4 ~ 20.7	6	24 / 24	10	
		PSA13.5 - 08	8.8 ~ 5	20.4	20.4 ~ 20.7	9.5	24 / 24	10	
		PSA13.5 - 08 - LT	8.8 ~ 5	20.4	20.4 ~ 20.7	15	24 / 24	10	
		PSA13.5 - 11 - ST	11.1 ~ 7	20.4	20.4 ~ 20.7	6	24 / 24	10	
	PSA13.5 - 11	11.1 ~ 7	20.4	20.4 ~ 20.7	9.5	24 / 24	10		
	PSA13.5 - 11 - LT	11.1 ~ 7	20.4	20.4 ~ 20.7	15	24 / 24	10		
	PG 16	PSA16 - 06	6.6 ~ 4	22.5	22.5 ~ 22.8	9.5	26 / 26	10	
PSA16 - 10		11 ~ 7	22.5	22.5 ~ 22.8	9.5	26 / 26	10		
PSA16 - 13		14 ~ 9	22.5	22.5 ~ 22.8	9.5	26 / 26	10		
PG 21	PSA21 - 06	6.6 ~ 5	28.3	28.3 ~ 28.7	12	32 / 32	10		
	PSA21 - 10	10.5 ~ 6	28.3	28.3 ~ 28.7	12	32 / 32	10		
	PSA21 - 14	14.7 ~ 9	28.3	28.3 ~ 28.7	12	32 / 32	10		
	PSA21 - 16	16 ~ 12	28.3	28.3 ~ 28.7	12	32 / 32	10		
PG 29	PSA21 - 18	18 ~ 14	28.3	28.3 ~ 28.7	12	32 / 32	10		
	PSA29 - 06	6.8 ~ 5	37	37 ~ 37.4	12.5	41 / 41	10		
	PSA29 - 22	22 ~ 16	37	37 ~ 37.4	12.5	41 / 41	10		
		PSA29 - 25	25 ~ 18	37	37 ~ 37.4	12.5	41 / 41	10	

220-3010 Stainless Steel Cable Glands

PATENTED

G (PF)

NPT



Acids / Alkalis proof
Highest Durability



- Thread Type : G (PF) and NPT.
- 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). Acid / Alkali proof thermoplastic polymer for E part. Acid / Alkali proof & Weather-resistant rubbers for B.D parts. (NBR rubber is optional for oil-resistance applications)
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- * 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	Std. Pkg. pcs	
A TYPE 	G (PF)	FSA13 - 03	3.1 ~ 2	13.157	13.2 ~ 13.4	8	17 / 17	10	
		FSA13 - 05	5.3 ~ 3	13.157	13.2 ~ 13.4	8	17 / 17	10	
		FSA13 - 08	7.8 ~ 4.5	13.157	13.2 ~ 13.4	8	17 / 17	10	
		FSA17 - 06	7 ~ 4	16.662	16.7 ~ 16.9	9	22 / 22	10	
		FSA17 - 10	10 ~ 6	16.662	16.7 ~ 16.9	9	22 / 22	10	
		FSA21 - 06	6.6 ~ 4	20.955	21 ~ 21.2	9.5	26 / 26	10	
		FSA21M - 08 - ST	8.8 ~ 5	20.955	21 ~ 21.2	6	24 / 24	10	
		FSA21M - 08	8.8 ~ 5	20.955	21 ~ 21.2	9.5	24 / 24	10	
		FSA21M - 08 - LT	8.8 ~ 5	20.955	21 ~ 21.2	15	24 / 24	10	
		FSA21M - 11 - ST	11.1 ~ 7	20.955	21 ~ 21.2	6	24 / 24	10	
		FSA21M - 11	11.1 ~ 7	20.955	21 ~ 21.2	9.5	24 / 24	10	
		FSA21M - 11 - LT	11.1 ~ 7	20.955	21 ~ 21.2	15	24 / 24	10	
	FSA21 - 13	14 ~ 9	20.955	21 ~ 21.2	9.5	26 / 26	10		
	FSA26 - 06	6.6 ~ 5	26.441	26.5 ~ 26.8	12	32 / 32	10		
	FSA26 - 10	10.5 ~ 6	26.441	26.5 ~ 26.8	12	32 / 32	10		
	FSA26 - 14	14.7 ~ 9	26.441	26.5 ~ 26.8	12	32 / 32	10		
	FSA26 - 16	16 ~ 12	26.441	26.5 ~ 26.8	12	32 / 32	10		
	FSA26 - 18	18 ~ 14	26.441	26.5 ~ 26.8	12	32 / 32	10		
	FSA33 - 06	6.8 ~ 5	33.249	33.3 ~ 33.6	12.5	41 / 41	10		
	FSA33 - 22	22 ~ 16	33.249	33.3 ~ 33.6	12.5	41 / 41	10		
	FSA33 - 25	25 ~ 18	33.249	33.3 ~ 33.6	12.5	41 / 41	10		
	NPT	NPT 3/8	NSA17 - 06	7 ~ 4	17.055	17.2 ~ 17.4	13	22 / 22	10
			NSA17 - 10	10 ~ 6	17.055	17.2 ~ 17.4	13	22 / 22	10
		NPT 1/2	NSA21 - 06	6.6 ~ 4	21.223	21.4 ~ 21.7	13	26 / 26	10
			NSA21M - 08 - ST	8.8 ~ 5	21.223	21.4 ~ 21.7	9.5	24 / 24	10
			NSA21M - 08	8.8 ~ 5	21.223	21.4 ~ 21.7	13	24 / 24	10
			NSA21M - 08 - LT	8.8 ~ 5	21.223	21.4 ~ 21.7	15	24 / 24	10
			NSA21M - 11 - ST	11.1 ~ 7	21.223	21.4 ~ 21.7	9.5	24 / 24	10
			NSA21M - 11	11.1 ~ 7	21.223	21.4 ~ 21.7	13	24 / 24	10
			NSA21M - 11 - LT	11.1 ~ 7	21.223	21.4 ~ 21.7	15	24 / 24	10
NSA21 - 13			14 ~ 9	21.223	21.4 ~ 21.7	13	26 / 26	10	
NPT 3/4		NSA26 - 06	6.6 ~ 5	26.568	26.8 ~ 27.1	14	32 / 32	10	
		NSA26 - 10	10.5 ~ 6	26.568	26.8 ~ 27.1	14	32 / 32	10	
	NSA26 - 14	14.7 ~ 9	26.568	26.8 ~ 27.1	14	32 / 32	10		
	NSA26 - 16	16 ~ 12	26.568	26.8 ~ 27.1	14	32 / 32	10		
NPT 1	NSA33 - 06	6.8 ~ 5	33.227	33.5 ~ 33.8	15	41 / 41	10		
	NSA33 - 22	22 ~ 16	33.227	33.5 ~ 33.8	15	41 / 41	10		
	NSA33 - 25	25 ~ 18	33.227	33.5 ~ 33.8	15	41 / 41	10		