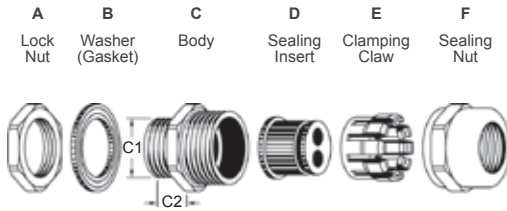


220-8010 Multi-Hole Insert Brass Cable Glands (2 Holes)

PATENTED

Metric PG G (PF) NPT



- Thread Type : Metric, PG, G (PF) and NPT (Without lock nut) .
- Material Data : Brass nickel-plated (JIS C3604 / DIN CuZn39Pb3 / ASTM C37800) for A.C.F parts ; Nylon PA 66 for E part. Weather-resistant EPDM rubbers for B.D parts. (NBR rubber is optional for oil-resistance applications)
- IP Protection : IP68 - depending on the less differences between cable diameters & sealing-hole openings. (Less is Better)
- Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 160 °C (320 °F).
- Application : From AVC's widest variety choices of bodies & multi-hole inserts, no need to use one gland for each wire, so the space of wire entry can be reduced and minimize costs & working time. The brass cable gland provides the excellent mechanical properties for outdoor / indoor applications.
- 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)

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	
2 HOLES	M12 X 1.5	MBA12 - H2 - 03	3.1 ~ 2	12	12 ~ 12.3	8	17 / 17	8	10	
	M16 X 1.5	MBA16 - H2 - 02	2.6 ~ 1.6	16	16 ~ 16.3	9	22 / 22	10.5	10	
		MBA16 - H2 - 03	3 ~ 2	16	16 ~ 16.3	9	22 / 22	10.5	10	
	M20 X 1.5	MBA16 - H2 - 04	4.1 ~ 3	16	16 ~ 16.3	9	22 / 22	10.5	10	
		MBA20 - H2 - 03	3.5 ~ 2.5	20	20 ~ 20.3	9.5	26 / 26	14.5	10	
		MBA20 - H2 - 04	4.3 ~ 3.3	20	20 ~ 20.3	9.5	26 / 26	14.5	10	
	M25 X 1.5	MBA20M - H2 - 05	5.2 ~ 3.5	20	20 ~ 20.3	9.5	24 / 24	12.5	10	
		MBA20 - H2 - 06	6.1 ~ 4.3	20	20 ~ 20.3	9.5	26 / 26	14.5	10	
		MBA25 - H2 - 05	5.2 ~ 3.6	25	25 ~ 25.4	12	32 / 32	18.5	10	
	M32 X 1.5	MBA25 - H2 - 06	6.5 ~ 5.1	25	25 ~ 25.4	12	32 / 32	18.5	10	
		MBA25 - H2 - 08	8.7 ~ 6.4	25	25 ~ 25.4	12	32 / 32	18.5	10	
	M40 X 1.5	MBA32 - H2 - 10	10 ~ 7.7	32	32 ~ 32.4	12.5	41 / 41	25	10	
		MBA40 - H2 - 09	9 ~ 7	40	40 ~ 40.4	15	50 / 50	32	5	
		MBA40 - H2 - 13	13 ~ 11	40	40 ~ 40.4	15	50 / 50	32	5	
		PG 7	PBA7 - H2 - 03	3.1 ~ 2	12.5	12.5 ~ 12.8	8	17 / 17	8.5	10
		PG 9	PBA9 - H2 - 03	3.1 ~ 2	15.2	15.2 ~ 15.5	8	18 / 17	8.5	10
		PG 11	PBA11 - H2 - 02	2.6 ~ 1.6	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10
			PBA11 - H2 - 03	3 ~ 2	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10
		PG 13.5	PBA11 - H2 - 04	4.1 ~ 3	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10
			PBA13.5 - H2 - 05	5.2 ~ 3.5	20.4	20.4 ~ 20.7	9.5	24 / 24	12.5	10
	PG 16	PBA16 - H2 - 03	3.5 ~ 2.5	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
		PBA16 - H2 - 04	4.3 ~ 3.3	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
	PG 21	PBA16 - H2 - 06	6.1 ~ 4.3	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
		PBA21 - H2 - 05	5.2 ~ 3.6	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
	PG 29	PBA21 - H2 - 06	6.5 ~ 5.1	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
		PBA21 - H2 - 08	8.7 ~ 6.4	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
	PG 36	PBA29 - H2 - 10	10 ~ 7.7	37	37 ~ 37.4	12.5	41 / 41	25	10	
		PBA36 - H2 - 09	9 ~ 7	47	47 ~ 47.4	15	50 / 50	34	5	
		PBA36 - H2 - 13	13 ~ 11	47	47 ~ 47.4	15	50 / 50	34	5	
G (PF)	1/4	FBA13 - H2 - 03	3.1 ~ 2	13.157	13.2 ~ 13.4	8	17 / 17	8.5	10	
		FBA17 - H2 - 02	2.6 ~ 1.6	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10	
	3/8	FBA17 - H2 - 03	3 ~ 2	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10	
		FBA17 - H2 - 04	4.1 ~ 3	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10	
	1/2	FBA21 - H2 - 03	3.5 ~ 2.5	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10	
		FBA21 - H2 - 04	4.3 ~ 3.3	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10	
		FBA21M - H2 - 05	5.2 ~ 3.5	20.955	21 ~ 21.2	9.5	24 / 24	12.5	10	
	3/4	FBA21 - H2 - 06	6.1 ~ 4.3	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10	
		FBA26 - H2 - 05	5.2 ~ 3.6	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
		FBA26 - H2 - 06	6.5 ~ 5.1	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
		FBA26 - H2 - 08	8.7 ~ 6.4	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
	1	FBA33 - H2 - 10	10 ~ 7.7	33.249	33.3 ~ 33.6	12.5	41 / 41	25	10	
		FBA42 - H2 - 09	9 ~ 7	41.91	42 ~ 42.3	15	50 / 50	32	5	
	1 1/4	FBA42 - H2 - 13	13 ~ 11	41.91	42 ~ 42.3	15	50 / 50	32	5	
	NPT 3/8	NBA17 - H2 - 02	2.6 ~ 1.6	17.055	-	13	22 / 22	10.5	10	
		NBA17 - H2 - 03	3 ~ 2	17.055	-	13	22 / 22	10.5	10	
		NBA17 - H2 - 04	4.1 ~ 3	17.055	-	13	22 / 22	10.5	10	
NPT 1/2	NBA21 - H2 - 03	3.5 ~ 2.5	21.223	-	13	26 / 26	14.5	10		
	NBA21 - H2 - 04	4.3 ~ 3.3	21.223	-	13	26 / 26	14.5	10		
	NBA21M - H2 - 05	5.2 ~ 3.5	21.223	-	13	24 / 24	11.5	10		
NPT 3/4	NBA21 - H2 - 06	6.1 ~ 4.3	21.223	-	13	26 / 26	14.5	10		
	NBA26 - H2 - 05	5.2 ~ 3.6	26.568	-	14	32 / 32	18.5	10		
	NBA26 - H2 - 06	6.5 ~ 5.1	26.568	-	14	32 / 32	18.5	10		
NPT 1	NBA26 - H2 - 08	8.7 ~ 6.4	26.568	-	14	32 / 32	18.5	10		
	NBA33 - H2 - 10	10 ~ 7.7	33.227	-	15	41 / 41	25	10		
NPT 1 1/4	NBA42 - H2 - 09	9 ~ 7	41.984	-	15	50 / 50	32	5		
	NBA42 - H2 - 13	13 ~ 11	41.984	-	15	50 / 50	32	5		

220-8010 Multi-Hole Insert Brass Cable Glands (3 Holes)

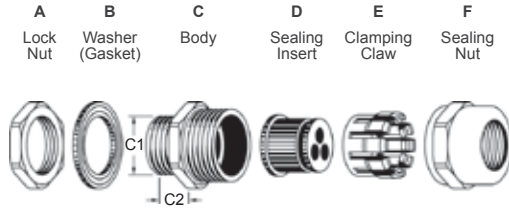
PATENTED

Metric

PG

G (PF)

NPT



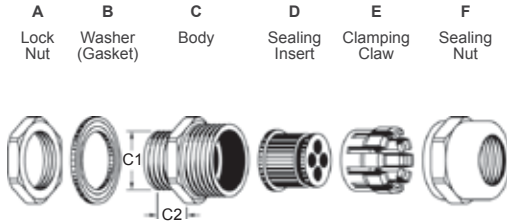
- Thread Type : Metric, PG, G (PF) and NPT (Without lock nut) .
- Material Data : Brass nickel-plated (JIS C3604 / DIN CuZn39Pb3 / ASTM C37800) for A.C.F parts ; Nylon PA 66 for E part. Weather-resistant EPDM rubbers for B.D parts. (NBR rubber is optional for oil-resistance applications)
- IP Protection : IP68 - depending on the less differences between cable diameters & sealing-hole openings. (Less is Better)
- Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 160 °C (320 °F).
- Application : With AVC's unique clamping design, a multi-hole cable gland allows several cables to be lead through it simultaneously and provides excellent watertight performance for each wire. There is no need to use one gland for each wire, so the space of wire entries can be reduced (good for limited spaces) and is the best solution to minimize the costs & working time from the widest variety choices of AVC's gland bodies & multi-hole inserts. The high quality nickel-plated brass cable gland provides the excellent mechanical properties for outdoor / indoor cable entry applications.
- 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)

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	
3 HOLES	M12 X 1.5	MBA12 - H3 - 02	2.6 ~ 1.6	12	12 ~ 12.3	8	17 / 17	8	10	
	M16 X 1.5	MBA16 - H3 - 03 MBA16 - H3 - 04	3 ~ 2 4.2 ~ 3	16 16	16 ~ 16.3 16 ~ 16.3	9 9	22 / 22 22 / 22	10.5 10.5	10 10	
	M20 X 1.5	MBA20 - H3 - 03 MBA20 - H3 - 04	3.6 ~ 2.6 4.2 ~ 3	20 20	20 ~ 20.3 20 ~ 20.3	9.5 9.5	26 / 26 26 / 26	14.5 14.5	10 10	
		MBA20M - H3 - 05 MBA20 - H3 - 05	5 ~ 3.5 5.2 ~ 3.5	20 20	20 ~ 20.3 20 ~ 20.3	9.5 9.5	24 / 24 26 / 26	12.5 14.5	10 10	
		MBA25 - H3 - 05	5.2 ~ 3.6	25	25 ~ 25.4	12	32 / 32	18.5	10	
	M25 X 1.5	MBA25 - H3 - 06 MBA25 - H3 - 08	6.2 ~ 4.8 8 ~ 6.2	25 25	25 ~ 25.4 25 ~ 25.4	12 12	32 / 32 32 / 32	18.5 18.5	10 10	
		M32 X 1.5	MBA32 - H3 - 10	10 ~ 7.7	32	32 ~ 32.4	12.5	41 / 41	25	10
	M40 X 1.5	MBA40 - H3 - 08 MBA40 - H3 - 10	8.3 ~ 6.5 10 ~ 7.7	40 40	40 ~ 40.4 40 ~ 40.4	15 15	50 / 50 50 / 50	32 32	5 5	
		PG 7	PBA7 - H3 - 02	2.6 ~ 1.6	12.5	12.5 ~ 12.8	8	17 / 17	8.5	10
	PG 9	PBA9 - H3 - 02	2.6 ~ 1.6	15.2	15.2 ~ 15.5	8	18 / 17	8.5	10	
	PG 11	PBA11 - H3 - 03	3 ~ 2	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10	
	PG 13.5	PBA11 - H3 - 04	4.2 ~ 3	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10	
	PG 16	PBA13.5 - H3 - 05 PBA16 - H3 - 03	5 ~ 3.5 3.6 ~ 2.6	20.4 22.5	20.4 ~ 20.7 22.5 ~ 22.8	9.5 9.5	24 / 24 26 / 26	12.5 14.5	10 10	
		PBA16 - H3 - 04 PBA16 - H3 - 05	4.2 ~ 3 5.2 ~ 3.5	22.5 22.5	22.5 ~ 22.8 22.5 ~ 22.8	9.5 9.5	26 / 26 26 / 26	14.5 14.5	10 10	
	PG 21	PBA21 - H3 - 05 PBA21 - H3 - 06	5.2 ~ 3.6 6.2 ~ 4.8	28.3 28.3	28.3 ~ 28.7 28.3 ~ 28.7	12 12	32 / 32 32 / 32	18.5 18.5	10 10	
		PBA21 - H3 - 08	8 ~ 6.2	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
	PG 29	PBA29 - H3 - 10	10 ~ 7.7	37	37 ~ 37.4	12.5	41 / 41	25	10	
	PG 36	PBA36 - H3 - 08 PBA36 - H3 - 10	8.3 ~ 6.5 10 ~ 7.7	47 47	47 ~ 47.4 47 ~ 47.4	15 15	50 / 50 50 / 50	34 34	5 5	
	G (PF)	1/4	FBA13 - H3 - 02	2.6 ~ 1.6	13.157	13.2 ~ 13.4	8	17 / 17	8.5	10
		3/8	FBA17 - H3 - 03 FBA17 - H3 - 04	3 ~ 2 4.2 ~ 3	16.662 16.662	16.7 ~ 16.9 16.7 ~ 16.9	9 9	22 / 22 22 / 22	10.5 10.5	10 10
FBA21 - H3 - 03 FBA21 - H3 - 04			3.6 ~ 2.6 4.2 ~ 3	20.955 20.955	21 ~ 21.2 21 ~ 21.2	9.5 9.5	26 / 26 26 / 26	14.5 14.5	10 10	
1/2		FBA21M - H3 - 05 FBA21 - H3 - 05	5 ~ 3.5 5.2 ~ 3.5	20.955 20.955	21 ~ 21.2 21 ~ 21.2	9.5 9.5	24 / 24 26 / 26	12.5 14.5	10 10	
		FBA26 - H3 - 05 FBA26 - H3 - 06	5.2 ~ 3.6 6.2 ~ 4.8	26.441 26.441	26.5 ~ 26.8 26.5 ~ 26.8	12 12	32 / 32 32 / 32	18.5 18.5	10 10	
3/4		FBA26 - H3 - 08 FBA33 - H3 - 10	8 ~ 6.2 10 ~ 7.7	26.441 33.249	26.5 ~ 26.8 33.3 ~ 33.6	12 12.5	32 / 32 41 / 41	18.5 25	10 10	
		FBA42 - H3 - 08 FBA42 - H3 - 10	8.3 ~ 6.5 10 ~ 7.7	41.91 41.91	42 ~ 42.3 42 ~ 42.3	15 15	50 / 50 50 / 50	32 32	5 5	
NPT 3/8		NBA17 - H3 - 03 NBA17 - H3 - 04	3 ~ 2 4.2 ~ 3	17.055 17.055	- -	13 13	22 / 22 22 / 22	10.5 10.5	10 10	
		NBA21 - H3 - 03 NBA21 - H3 - 04	3.6 ~ 2.6 4.2 ~ 3	21.223 21.223	- -	13 13	26 / 26 26 / 26	14.5 14.5	10 10	
NPT 1/2		NBA21M - H3 - 05 NBA21 - H3 - 05	5 ~ 3.5 5.2 ~ 3.5	21.223 21.223	- -	13 13	24 / 24 26 / 26	11.5 14.5	10 10	
		NBA26 - H3 - 05 NBA26 - H3 - 06	5.2 ~ 3.6 6.2 ~ 4.8	26.568 26.568	- -	14 14	32 / 32 32 / 32	18.5 18.5	10 10	
NPT 3/4		NBA26 - H3 - 08 NBA33 - H3 - 10	8 ~ 6.2 10 ~ 7.7	26.568 33.227	- -	14 15	32 / 32 41 / 41	18.5 25	10 10	
	NBA42 - H3 - 08 NBA42 - H3 - 10	8.3 ~ 6.5 10 ~ 7.7	41.984 41.984	- -	15 15	50 / 50 50 / 50	32 32	5 5		

220-8010 Multi-Hole Insert Brass Cable Glands (4 Holes)

PATENTED

Metric PG G (PF) NPT



- Thread Type : Metric, PG, G (PF) and NPT (Without lock nut) .
- Material Data : Brass nickel-plated (JIS C3604 / DIN CuZn39Pb3 / ASTM C37800) for A.C.F parts ; Nylon PA 66 for E part. Weather-resistant EPDM rubbers for B.D parts. (NBR rubber is optional for oil-resistance applications)
- IP Protection : IP68 - depending on the less differences between cable diameters & sealing-hole openings. (Less is Better)
- Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 160 °C (320 °F).
- Application : From AVC's widest variety choices of bodies & multi-hole inserts, no need to use one gland for each wire, so the space of wire entry can be reduced and minimize costs & working time. The brass cable gland provides the excellent mechanical properties for outdoor / indoor applications.
- 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)

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		
4 HOLES 	M12 X 1.5	MBA12 - H4 - 02	2.3 ~ 1.3	12	12 ~ 12.3	8	17 / 17	8	10		
	M16 X 1.5	MBA16 - H4 - 02	2.4 ~ 1.4	16	16 ~ 16.3	9	22 / 22	10.5	10		
	M16 X 1.5	MBA16 - H4 - 03	3.4 ~ 2.4	16	16 ~ 16.3	9	22 / 22	10.5	10		
	M20 X 1.5	MBA20 - H4 - 02	2.5 ~ 1.6	20	20 ~ 20.3	9.5	26 / 26	14.5	10		
		MBA20 - H4 - 03	3.6 ~ 2.6	20	20 ~ 20.3	9.5	26 / 26	14.5	10		
		MBA20M - H4 - 04	4.2 ~ 3	20	20 ~ 20.3	9.5	24 / 24	12.5	10		
	M25 X 1.5	MBA20 - H4 - 04	4.8 ~ 3.4	20	20 ~ 20.3	9.5	26 / 26	14.5	10		
		MBA25 - H4 - 03	3.1 ~ 2	25	25 ~ 25.4	12	32 / 32	18.5	10		
		MBA25 - H4 - 04	4.1 ~ 3	25	25 ~ 25.4	12	32 / 32	18.5	10		
	M25 X 1.5	MBA25 - H4 - 05	5.2 ~ 3.8	25	25 ~ 25.4	12	32 / 32	18.5	10		
		MBA25 - H4 - 07	7.3 ~ 5.6	25	25 ~ 25.4	12	32 / 32	18.5	10		
		MBA32 - H4 - 09	9 ~ 7	32	32 ~ 32.4	12.5	41 / 41	25	10		
	M40 X 1.5	MBA40 - H4 - 12	12 ~ 10	40	40 ~ 40.4	15	50 / 50	32	5		
	4 HOLES 	PG 7	PBA7 - H4 - 02	2.3 ~ 1.3	12.5	12.5 ~ 12.8	8	17 / 17	8.5	10	
		PG 9	PBA9 - H4 - 02	2.3 ~ 1.3	15.2	15.2 ~ 15.5	8	18 / 17	8.5	10	
		PG 11	PBA11 - H4 - 02	2.4 ~ 1.4	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10	
			PBA11 - H4 - 03	3.4 ~ 2.4	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10	
		PG 13.5	PBA13.5 - H4 - 04	4.2 ~ 3	20.4	20.4 ~ 20.7	9.5	24 / 24	12.5	10	
		PG 16	PBA16 - H4 - 02	2.5 ~ 1.6	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
			PBA16 - H4 - 03	3.6 ~ 2.6	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
			PBA16 - H4 - 04	4.8 ~ 3.4	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
		PG 21	PBA21 - H4 - 03	3.1 ~ 2	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
			PBA21 - H4 - 04	4.1 ~ 3	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
			PBA21 - H4 - 05	5.2 ~ 3.8	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
		PG 21	PBA21 - H4 - 07	7.3 ~ 5.6	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
			PG 29	PBA29 - H4 - 09	9 ~ 7	37	37 ~ 37.4	12.5	41 / 41	25	10
			PG 36	PBA36 - H4 - 12	12 ~ 10	47	47 ~ 47.4	15	50 / 50	34	5
		4 HOLES 	1/4	FBA13 - H4 - 02	2.3 ~ 1.3	13.157	13.2 ~ 13.4	8	17 / 17	8.5	10
	FBA17 - H4 - 02			2.4 ~ 1.4	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10	
	FBA17 - H4 - 03			3.4 ~ 2.4	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10	
	3/8		FBA21 - H4 - 02	2.5 ~ 1.6	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10	
			FBA21 - H4 - 03	3.6 ~ 2.6	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10	
			FBA21M - H4 - 04	4.2 ~ 3	20.955	21 ~ 21.2	9.5	24 / 24	12.5	10	
	1/2		FBA21 - H4 - 04	4.8 ~ 3.4	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10	
			FBA26 - H4 - 03	3.1 ~ 2	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
			FBA26 - H4 - 04	4.1 ~ 3	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
3/4	FBA26 - H4 - 05		5.2 ~ 3.8	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10		
	FBA26 - H4 - 07		7.3 ~ 5.6	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10		
	1		FBA33 - H4 - 09	9 ~ 7	33.249	33.3 ~ 33.6	12.5	41 / 41	25	10	
1 1/4	FBA42 - H4 - 12		12 ~ 10	41.91	42 ~ 42.3	15	50 / 50	32	5		
NPT 3/8	NBA17 - H4 - 02		2.4 ~ 1.4	17.055	-	13	22 / 22	10.5	10		
	NBA17 - H4 - 03		3.4 ~ 2.4	17.055	-	13	22 / 22	10.5	10		
	NBA21 - H4 - 02	2.5 ~ 1.6	21.223	-	13	26 / 26	14.5	10			
NPT 1/2	NBA21 - H4 - 03	3.6 ~ 2.6	21.223	-	13	26 / 26	14.5	10			
	NBA21M - H4 - 04	4.2 ~ 3	21.223	-	13	24 / 24	11.5	10			
	NBA21 - H4 - 04	4.8 ~ 3.4	21.223	-	13	26 / 26	14.5	10			
NPT 3/4	NBA26 - H4 - 03	3.1 ~ 2	26.568	-	14	32 / 32	18.5	10			
	NBA26 - H4 - 04	4.1 ~ 3	26.568	-	14	32 / 32	18.5	10			
	NBA26 - H4 - 05	5.2 ~ 3.8	26.568	-	14	32 / 32	18.5	10			
NPT 1	NBA26 - H4 - 07	7.3 ~ 5.6	26.568	-	14	32 / 32	18.5	10			
	NBA33 - H4 - 09	9 ~ 7	33.227	-	15	41 / 41	25	10			
	NBA42 - H4 - 12	12 ~ 10	41.984	-	15	50 / 50	32	5			

220-8010 Multi-Hole Insert Brass Cable Glands (5 Holes)

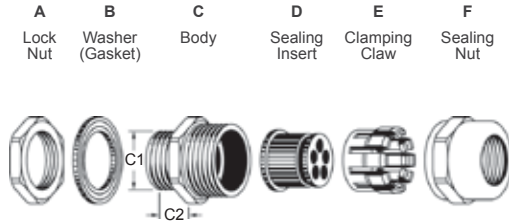
PATENTED

Metric

PG

G (PF)

NPT



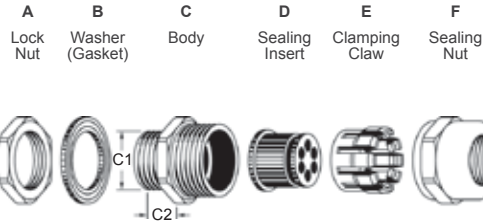
- Thread Type : Metric, PG, G (PF) and NPT (Without lock nut) .
- Material Data : Brass nickel-plated (JIS C3604 / DIN CuZn39Pb3 / ASTM C37800) for A.C.F parts ; Nylon PA 66 for E part. Weather-resistant EPDM rubbers for B.D parts. (NBR rubber is optional for oil-resistance applications)
- IP Protection : IP68 - depending on the less differences between cable diameters & sealing-hole openings. (Less is Better)
- Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 160 °C (320 °F).
- Application : With AVC's unique clamping design, a multi-hole cable gland allows several cables to be lead through it simultaneously and provides excellent watertight performance for each wire. There is no need to use one gland for each wire, so the space of wire entries can be reduced (good for limited spaces) and is the best solution to minimize the costs & working time from the widest variety choices of AVC's gland bodies & multi-hole inserts. The high quality nickel-plated brass cable gland provides the excellent mechanical properties to protect it from corrosion and provides excellent abilities in chemical & weather resistance, flame protection and high impact durability for outdoor / indoor cable entry applications on any kind of 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)

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	
5 HOLES	M16 X 1.5	MBA16 - H5 - 02	2.8 ~ 2	16	16 ~ 16.3	9	22 / 22	10.5	10	
	M20 X 1.5	MBA20 - H5 - 02	2 ~ 1.3	20	20 ~ 20.3	9.5	26 / 26	14.5	10	
		MBA20 - H5 - 03	3.1 ~ 2	20	20 ~ 20.3	9.5	26 / 26	14.5	10	
	M25 X 1.5	MBA20 - H5 - 04	4.1 ~ 3	20	20 ~ 20.3	9.5	26 / 26	14.5	10	
		MBA25 - H5 - 03	3.6 ~ 2.6	25	25 ~ 25.4	12	32 / 32	18.5	10	
	M32 X 1.5	MBA25 - H5 - 04	4.6 ~ 3.6	25	25 ~ 25.4	12	32 / 32	18.5	10	
		MBA25 - H5 - 06	6 ~ 4.6	25	25 ~ 25.4	12	32 / 32	18.5	10	
	M40 X 1.5	MBA32 - H5 - 08	8 ~ 6	32	32 ~ 32.4	12.5	41 / 41	25	10	
	G (PF)	M40 X 1.5	MBA40 - H5 - 08	8.3 ~ 6.5	40	40 ~ 40.4	15	50 / 50	32	5
		PG 11	PBA11 - H5 - 02	2.8 ~ 2	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10
		PG 16	PBA16 - H5 - 02	2 ~ 1.3	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10
			PBA16 - H5 - 03	3.1 ~ 2	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10
		PG 21	PBA16 - H5 - 04	4.1 ~ 3	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10
			PBA21 - H5 - 03	3.6 ~ 2.6	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10
		PG 29	PBA21 - H5 - 04	4.6 ~ 3.6	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10
			PBA21 - H5 - 06	6 ~ 4.6	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10
		PG 36	PBA29 - H5 - 08	8 ~ 6	37	37 ~ 37.4	12.5	41 / 41	25	10
			PBA36 - H5 - 08	8.3 ~ 6.5	47	47 ~ 47.4	15	50 / 50	34	5
	NPT	3/8	FBA17 - H5 - 02	2.8 ~ 2	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10
			FBA21 - H5 - 02	2 ~ 1.3	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10
1/2		FBA21 - H5 - 03	3.1 ~ 2	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10	
		FBA21 - H5 - 04	4.1 ~ 3	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10	
3/4		FBA26 - H5 - 03	3.6 ~ 2.6	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
		FBA26 - H5 - 04	4.6 ~ 3.6	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
1		FBA26 - H5 - 06	6 ~ 4.6	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
		FBA33 - H5 - 08	8 ~ 6	33.249	33.3 ~ 33.6	12.5	41 / 41	25	10	
1 1/4		FBA42 - H5 - 08	8.3 ~ 6.5	41.91	42 ~ 42.3	15	50 / 50	32	5	
NPT 3/8		NBA17 - H5 - 02	2.8 ~ 2	17.055	-	13	22 / 22	10.5	10	
NPT 1/2		NBA21 - H5 - 02	2 ~ 1.3	21.223	-	13	26 / 26	14.5	10	
		NBA21 - H5 - 03	3.1 ~ 2	21.223	-	13	26 / 26	14.5	10	
NPT 3/4		NBA21 - H5 - 04	4.1 ~ 3	21.223	-	13	26 / 26	14.5	10	
		NBA26 - H5 - 03	3.6 ~ 2.6	26.568	-	14	32 / 32	18.5	10	
NPT 1	NBA26 - H5 - 04	4.6 ~ 3.6	26.568	-	14	32 / 32	18.5	10		
	NBA26 - H5 - 06	6 ~ 4.6	26.568	-	14	32 / 32	18.5	10		
NPT 1 1/4	NBA33 - H5 - 08	8 ~ 6	33.227	-	15	41 / 41	25	10		
		NBA42 - H5 - 08	8.3 ~ 6.5	41.984	-	15	50 / 50	32	5	

220-8010 Multi-Hole Insert Brass Cable Glands (6 Holes)

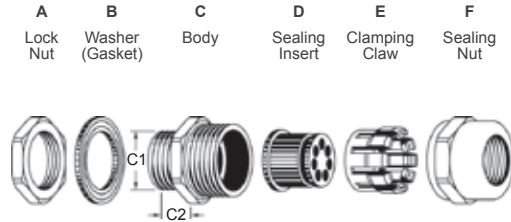
PATENTED

Metric PG G (PF) NPT



- Thread Type : Metric, PG, G (PF) and NPT (Without lock nut) .
- Material Data : Brass nickel-plated (JIS C3604 / DIN CuZn39Pb3 / ASTM C37800) for A.C.F parts ; Nylon PA 66 for E part. Weather-resistant EPDM rubbers for B.D parts. (NBR rubber is optional for oil-resistance applications)
- IP Protection : IP68 - depending on the less differences between cable diameters & sealing-hole openings. (Less is Better)
- Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 160 °C (320 °F).
- Application : With AVC's unique clamping design, a multi-hole cable gland allows several cables to be lead through it simultaneously and provides excellent watertight performance for each wire. There is no need to use one gland for each wire, so the space of wire entries can be reduced (good for limited spaces) and is the best solution to minimize the costs & working time from the widest variety choices of AVC's gland bodies & multi-hole inserts. The high quality nickel-plated brass cable gland provides the excellent mechanical properties to protect it from corrosion and provides excellent abilities in chemical & weather resistance, flame protection and high impact durability for outdoor / indoor cable entry applications on any kind of 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)

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	
6 HOLES	M16 X 1.5	MBA16 - H6 - 02	2.1 ~ 1.4	16	16 ~ 16.3	9	22 / 22	10.5	10	
	M20 X 1.5	MBA20 - H6 - 02	2 ~ 1.3	20	20 ~ 20.3	9.5	26 / 26	14.5	10	
		MBA20 - H6 - 03	3 ~ 2	20	20 ~ 20.3	9.5	26 / 26	14.5	10	
	M25 X 1.5	MBA25 - H6 - 03	3.6 ~ 2.6	25	25 ~ 25.4	12	32 / 32	18.5	10	
		MBA25 - H6 - 05	5.2 ~ 3.6	25	25 ~ 25.4	12	32 / 32	18.5	10	
	M32 X 1.5	MBA32 - H6 - 07	7 ~ 5.6	32	32 ~ 32.4	12.5	41 / 41	25	10	
	PG 11	PBA11 - H6 - 02	2.1 ~ 1.4	18.6	18.6 ~ 18.9	9	22 / 22	10.5	10	
	PG 16	PBA16 - H6 - 02	2 ~ 1.3	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
		PBA16 - H6 - 03	3 ~ 2	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
	PG 21	PBA21 - H6 - 03	3.6 ~ 2.6	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
		PBA21 - H6 - 05	5.2 ~ 3.6	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
	PG 29	PBA29 - H6 - 07	7 ~ 5.6	37	37 ~ 37.4	12.5	41 / 41	25	10	
	G (PF)	3/8	FBA17 - H6 - 02	2.1 ~ 1.4	16.662	16.7 ~ 16.9	9	22 / 22	10.5	10
		1/2	FBA21 - H6 - 02	2 ~ 1.3	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10
			FBA21 - H6 - 03	3 ~ 2	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10
		3/4	FBA26 - H6 - 03	3.6 ~ 2.6	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10
			FBA26 - H6 - 05	5.2 ~ 3.6	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10
	1	FBA33 - H6 - 07	7 ~ 5.6	33.249	33.3 ~ 33.6	12.5	41 / 41	25	10	
	NPT 3/8	NBA17 - H6 - 02	2.1 ~ 1.4	17.055	-	13	22 / 22	10.5	10	
NPT 1/2	NBA21 - H6 - 02	2 ~ 1.3	21.223	-	13	26 / 26	14.5	10		
	NBA21 - H6 - 03	3 ~ 2	21.223	-	13	26 / 26	14.5	10		
NPT 3/4	NBA26 - H6 - 03	3.6 ~ 2.6	26.568	-	14	32 / 32	18.5	10		
	NBA26 - H6 - 05	5.2 ~ 3.6	26.568	-	14	32 / 32	18.5	10		
NPT 1	NBA33 - H6 - 07	7 ~ 5.6	33.227	-	15	41 / 41	25	10		

220-8010
Multi-Hole Insert Brass Cable Glands (7-8 Holes)
PATENTED
Metric
PG
G (PF)
NPT


- Thread Type : Metric, PG, G (PF) and NPT (Without lock nut) .
- Material Data : Brass nickel-plated (JIS C3604 / DIN CuZn39Pb3 / ASTM C37800) for A.C.F parts ; Nylon PA 66 for E part. Weather-resistant EPDM rubbers for B.D parts. (NBR rubber is optional for oil-resistance applications)
- IP Protection : IP68 - depending on the less differences between cable diameters & sealing-hole openings. (Less is Better)
- Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 160 °C (320 °F).
- Application : From AVC's widest variety choices of bodies & multi-hole inserts, no need to use one gland for each wire, so the space of wire entry can be reduced and minimize costs & working time. The brass cable gland provides the excellent mechanical properties for outdoor / indoor applications.
- 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)

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		
7 HOLES	M20 X 1.5	MBA20 - H7 - 02	2 ~ 1.3	20	20 ~ 20.3	9.5	26 / 26	14.5	10		
		MBA20 - H7 - 03	3 ~ 2	20	20 ~ 20.3	9.5	26 / 26	14.5	10		
		M25 X 1.5	MBA25 - H7 - 03	3.6 ~ 2.6	25	25 ~ 25.4	12	32 / 32	18.5	10	
		M32 X 1.5	MBA32 - H7 - 06	6 ~ 4.6	32	32 ~ 32.4	12.5	41 / 41	25	10	
	PG 16	PBA16 - H7 - 02	2 ~ 1.3	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10		
		PBA16 - H7 - 03	3 ~ 2	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10		
		PG 21	PBA21 - H7 - 03	3.6 ~ 2.6	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
		PG 29	PBA29 - H7 - 06	6 ~ 4.6	37	37 ~ 37.4	12.5	41 / 41	25	10	
	G (PF)	1/2	FBA21 - H7 - 02	2 ~ 1.3	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10	
			FBA21 - H7 - 03	3 ~ 2	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10	
		3/4	FBA26 - H7 - 03	3.6 ~ 2.6	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
			FBA33 - H7 - 06	6 ~ 4.6	33.249	33.3 ~ 33.6	12.5	41 / 41	25	10	
	NPT	1/2	NBA21 - H7 - 02	2 ~ 1.3	21.223	-	13	26 / 26	14.5	10	
		NBA21 - H7 - 03	3 ~ 2	21.223	-	13	26 / 26	14.5	10		
3/4		NBA26 - H7 - 03	3.6 ~ 2.6	26.568	-	14	32 / 32	18.5	10		
NBA26 - H7 - 03		3.6 ~ 2.6	26.568	-	14	32 / 32	18.5	10			
8 HOLES	M20 X 1.5	MBA20 - H8 - 01	1.5 ~ 1	20	20 ~ 20.3	9.5	26 / 26	14.5	10		
		MBA20 - H8 - 02	2.8 ~ 2	20	20 ~ 20.3	9.5	26 / 26	14.5	10		
		M25 X 1.5	MBA25 - H8 - 03	3.6 ~ 2.6	25	25 ~ 25.4	12	32 / 32	18.5	10	
		MBA25 - H8 - 04	4.1 ~ 3	25	25 ~ 25.4	12	32 / 32	18.5	10		
	M25 X 1.5	MBA25 - H8 - 05	5.1 ~ 4.5	25	25 ~ 25.4	12	32 / 32	18.5	10		
		M32 X 1.5	MBA32 - H8 - 05	5.1 ~ 4	32	32 ~ 32.4	12.5	41 / 41	25	10	
		PG 16	PBA16 - H8 - 01	1.5 ~ 1	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
			PBA16 - H8 - 02	2.8 ~ 2	22.5	22.5 ~ 22.8	9.5	26 / 26	14.5	10	
	PG 21		PBA21 - H8 - 03	3.6 ~ 2.6	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10	
	PBA21 - H8 - 04		4.1 ~ 3	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10		
	PG 21	PBA21 - H8 - 05	5.1 ~ 4.5	28.3	28.3 ~ 28.7	12	32 / 32	18.5	10		
		PG 29	PBA29 - H8 - 05	5.1 ~ 4	37	37 ~ 37.4	12.5	41 / 41	25	10	
		G (PF)	1/2	FBA21 - H8 - 01	1.5 ~ 1	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10
				FBA21 - H8 - 02	2.8 ~ 2	20.955	21 ~ 21.2	9.5	26 / 26	14.5	10
	3/4		FBA26 - H8 - 03	3.6 ~ 2.6	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
			FBA26 - H8 - 04	4.1 ~ 3	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
	NPT	1/2	FBA26 - H8 - 05	5.1 ~ 4.5	26.441	26.5 ~ 26.8	12	32 / 32	18.5	10	
			FBA33 - H8 - 05	5.1 ~ 4	33.249	33.3 ~ 33.6	12.5	41 / 41	25	10	
3/4		NBA21 - H8 - 01	1.5 ~ 1	21.223	-	13	26 / 26	14.5	10		
		NBA21 - H8 - 02	2.8 ~ 2	21.223	-	13	26 / 26	14.5	10		
NPT 1	NBA26 - H8 - 03	3.6 ~ 2.6	26.568	-	14	32 / 32	18.5	10			
	NBA26 - H8 - 04	4.1 ~ 3	26.568	-	14	32 / 32	18.5	10			
	NBA26 - H8 - 05	5.1 ~ 4.5	26.568	-	14	32 / 32	18.5	10			
	NBA33 - H8 - 05	5.1 ~ 4	33.227	-	15	41 / 41	25	10			