

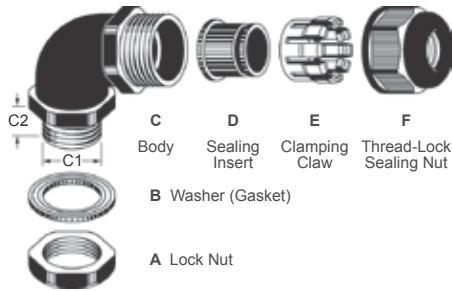
210-6510 90° Elbow Cable Glands (A-Type)

PATENTED

Metric

PG

G (PF)



- Thread Type : Metric, PG and G (PF).
 - Material Data : Halogen-free Nylon PA 66 (Flammability UL 94V-2) for A.C.E.F parts. (Contact us for Flammability V0 material)
Weather-resistant EPDM rubbers for B.D parts. (NBR rubber is optional for oil-resistance applications)
Our black cable glands are suitable for outdoor use have been subjected to UV light exposure and water immersion same as UL746C (f1) rating. UV (Irradiance 340 nm) exposure is performed by using a xenon-arc weatherometer for 1000 hours and intermittent exposure to water spray.
 - 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 : The refined polyamide elbow cable gland is a best cable entry system which is used for that the cable is run in parallel to the housing wall and protect the cable jacket from the bending area. In addition to AVC's special clamping & sealing designs, these cable glands have the outstanding ability in weather resistance, strain relief, watertight and airtight performances for outdoor / indoor cable entry applications used in electrical and electronics technologies, machines, telecommunications, wireless networking ODUs, power supplies, switches, junction boxes, installations, solar PV modules, inverters, lightings, traffics signals, surveillance cameras, measurings, sensors and any kind of equipment.
- * Contact us for designing & ordering different sealing hole patterns with varying diameters. (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.

| 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 | Light Grey RAL 7035 | Silver Grey RAL 7001 | | | | | | | |
| M16 X 1.5 | MGA16 - E - 06 - ST | B | G | SG | 7 ~ 4 | 16 | 16 ~ 16.3 | 10 | 22 / 22 | 11 | 10 |
| | MGA16L - E - 06 | B | G | SG | 6.6 ~ 4 | 16 | 16 ~ 16.3 | 15 | 22 / 27 | 10 | 10 |
| | MGA16 - E - 08 - ST | B | G | SG | 8 ~ 6 | 16 | 16 ~ 16.3 | 10 | 22 / 22 | 11 | 10 |
| | MGA16L - E - 10 | B | G | SG | 10 ~ 6 | 16 | 16 ~ 16.3 | 15 | 22 / 27 | 10 | 10 |
| M20 X 1.5 | MGA20 - E - 06 | B | G | SG | 6.6 ~ 4 | 20 | 20 ~ 20.3 | 15 | 27 / 27 | 13 | 10 |
| | MGA20L - E - 06 | B | G | SG | 6.6 ~ 5 | 20 | 20 ~ 20.3 | 15 | 27 / 33 | 14.7 | 10 |
| | MGA20 - E - 10 | B | G | SG | 11 ~ 7 | 20 | 20 ~ 20.3 | 15 | 27 / 27 | 13 | 10 |
| | MGA20L - E - 10 | B | G | SG | 10.5 ~ 6 | 20 | 20 ~ 20.3 | 15 | 27 / 33 | 14.7 | 10 |
| | MGA20 - E - 13 | B | G | SG | 13 ~ 8 | 20 | 20 ~ 20.3 | 15 | 27 / 27 | 13 | 10 |
| | MGA20L - E - 15 | B | G | SG | 14.7 ~ 9 | 20 | 20 ~ 20.3 | 15 | 27 / 33 | 14.7 | 10 |
| M25 X 1.5 | MGA25 - E - 06 | B | G | SG | 6.5 ~ 4.8 | 25 | 25 ~ 25.4 | 15 | 33 / 39 | 18 | 10 |
| | MGA25 - E - 10 | B | G | SG | 10.4 ~ 7.5 | 25 | 25 ~ 25.4 | 15 | 33 / 39 | 18 | 10 |
| | MGA25 - E - 14 | B | G | SG | 14.7 ~ 10.5 | 25 | 25 ~ 25.4 | 15 | 33 / 39 | 18 | 10 |
| | MGA25 - E - 16 | B | G | SG | 16 ~ 12 | 25 | 25 ~ 25.4 | 15 | 33 / 39 | 18 | 10 |
| | MGA25 - E - 18 | B | G | SG | 18 ~ 14 | 25 | 25 ~ 25.4 | 15 | 33 / 39 | 18 | 10 |
| M32 X 1.5 | MGA32 - E - 22 | B | G | SG | 22 ~ 16 | 32 | 32 ~ 32.4 | 15 | 41 / 45 | 25 | 10 |
| | MGA32 - E - 25 | B | G | SG | 25 ~ 18 | 32 | 32 ~ 32.4 | 15 | 41 / 45 | 25 | 10 |
| M40 X 1.5 | MGA40 - E - 28 | B | G | SG | 28 ~ 20 | 40 | 40 ~ 40.4 | 20 | 50 / 55 | 33 | 10 |
| | MGA40 - E - 33 | B | G | SG | 33 ~ 23 | 40 | 40 ~ 40.4 | 20 | 50 / 55 | 33 | 10 |
| PG 16 | PGA16 - E - 06 | B | G | SG | 6.6 ~ 4 | 22.5 | 22.5 ~ 22.8 | 12 | 30 / 27 | 14 | 10 |
| | PGA16 - E - 10 | B | G | SG | 11 ~ 7 | 22.5 | 22.5 ~ 22.8 | 12 | 30 / 27 | 14 | 10 |
| | PGA16 - E - 13 | B | G | SG | 13 ~ 8 | 22.5 | 22.5 ~ 22.8 | 12 | 30 / 27 | 14 | 10 |

| | | | | | | | | | | | | |
|-----------------------|-------|-----------------|---|---|----|-------------|--------|-------------|----|---------|----|----|
| G (P F) | 1/2 | FGA21L - E - 06 | B | G | SG | 6.6 ~ 4 | 20.955 | 21 ~ 21.2 | 12 | 27 / 27 | 14 | 10 |
| | | FGA21 - E - 06 | B | G | SG | 6.6 ~ 5 | 20.955 | 21 ~ 21.2 | 15 | 27 / 33 | 15 | 10 |
| | | FGA21L - E - 10 | B | G | SG | 11 ~ 7 | 20.955 | 21 ~ 21.2 | 12 | 27 / 27 | 14 | 10 |
| | | FGA21 - E - 10 | B | G | SG | 10.5 ~ 6 | 20.955 | 21 ~ 21.2 | 15 | 27 / 33 | 15 | 10 |
| | | FGA21L - E - 13 | B | G | SG | 13 ~ 8 | 20.955 | 21 ~ 21.2 | 12 | 27 / 27 | 14 | 10 |
| | 3/4 | FGA21 - E - 15 | B | G | SG | 15 ~ 9 | 20.955 | 21 ~ 21.2 | 15 | 27 / 33 | 15 | 10 |
| | | FGA26 - E - 06 | B | G | SG | 6.5 ~ 4.8 | 26.441 | 26.5 ~ 26.8 | 15 | 33 / 39 | 20 | 10 |
| | | FGA26 - E - 10 | B | G | SG | 10.4 ~ 7.5 | 26.441 | 26.5 ~ 26.8 | 15 | 33 / 39 | 20 | 10 |
| | | FGA26 - E - 14 | B | G | SG | 14.7 ~ 10.5 | 26.441 | 26.5 ~ 26.8 | 15 | 33 / 39 | 20 | 10 |
| | | FGA26 - E - 16 | B | G | SG | 16 ~ 12 | 26.441 | 26.5 ~ 26.8 | 15 | 33 / 39 | 20 | 10 |
| | | FGA26 - E - 20 | B | G | SG | 20 ~ 13 | 26.441 | 26.5 ~ 26.8 | 15 | 33 / 39 | 20 | 10 |
| | 1 | FGA33 - E - 22 | B | G | SG | 22 ~ 16 | 33.249 | 33.3 ~ 33.6 | 15 | 42 / 45 | 25 | 10 |
| | | FGA33 - E - 25 | B | G | SG | 25 ~ 18 | 33.249 | 33.3 ~ 33.6 | 15 | 42 / 45 | 25 | 10 |
| | 1 1/4 | FGA42 - E - 28 | B | G | SG | 28 ~ 20 | 41.91 | 42 ~ 42.3 | 20 | 53 / 55 | 33 | 10 |
| | | FGA42 - E - 33 | B | G | SG | 33 ~ 23 | 41.91 | 42 ~ 42.3 | 20 | 53 / 55 | 33 | 10 |