

## IP 68 CABLE GLAND



|                        |                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Size :</b>          | PG 7 to PG 48 and M12 to M63                                                                                                                                                                                                                                      |
| <b>Standard :</b>      | EN 60259 EN 50262:1999                                                                                                                                                                                                                                            |
| <b>Application:</b>    | Suitable for everyplace where IP68 protection is required against dust, liquid, water, strain, twist and vibration. IP68 cable glands are mostly used in measuring and controlling instruments, machines and equipment. Provide shake and twist proof protection. |
| <b>Function :</b>      | Metric, PG                                                                                                                                                                                                                                                        |
| <b>Ingress:</b>        | Maximum strain relief through clamping range. Trapezoidal thread with high torque guarantee.                                                                                                                                                                      |
| <b>Thread:</b>         | IP68- 15 bar                                                                                                                                                                                                                                                      |
| <b>Operating Temp:</b> | -20°C to +100°C                                                                                                                                                                                                                                                   |
| <b>Material:</b>       | Nickel Plated Brass                                                                                                                                                                                                                                               |
| <b>Insert:</b>         | Polymide PA6                                                                                                                                                                                                                                                      |
| <b>Accessories:</b>    | Lock Nut, Neoprene Washer, Polyamide Insert and Perbunan O Ring                                                                                                                                                                                                   |

**PG Thread Gland Selection Chart**

| Gland Size | Thread "C" | Thread Length "D" | Cable Dia. |         | A/F   | A/C   | CAT NO.  |
|------------|------------|-------------------|------------|---------|-------|-------|----------|
|            |            |                   | Min."A"    | Max."B" |       |       |          |
| PG-7       | PG-7       | 5.00              | 3.00       | 6.50    | 14.00 | 15.55 | CIP68-7  |
| PG-9       | PG-9       | 6.00              | 4.00       | 9.00    | 17.00 | 19.00 | CIP68-9  |
| PG-11      | PG-11      | 6.00              | 6.00       | 11.50   | 20.00 | 22.00 | CIP68-11 |
| PG-13.5    | PG-13.5    | 6.00              | 7.00       | 13.00   | 22.00 | 24.00 | CIP68-13 |
| PG-16      | PG-16      | 6.50              | 8.00       | 15.00   | 24.00 | 26.60 | CIP68-16 |
| PG-21      | PG-21      | 7.00              | 11.00      | 19.00   | 30.00 | 33.00 | CIP68-21 |
| PG-29      | PG-29      | 8.00              | 16.00      | 26.00   | 40.00 | 44.00 | CIP68-29 |
| PG-36      | PG-36      | 9.00              | 22.00      | 34.00   | 50.00 | 55.50 | CIP68-36 |
| PG-42      | PG-42      | 10.00             | 27.00      | 38.00   | 58.00 | 55.50 | CIP68-42 |

|       |       |       |       |       |       |       |          |
|-------|-------|-------|-------|-------|-------|-------|----------|
| PG-48 | PG-48 | 10.00 | 35.00 | 44.00 | 64.00 | 70.00 | CIP68-48 |
|-------|-------|-------|-------|-------|-------|-------|----------|

Metric Thread Gland Selection Chart

| Gland Size | Thread "C" | Thread Length "D" | Cable Dia. |         | A/F   | A/C   | CAT NO.   |
|------------|------------|-------------------|------------|---------|-------|-------|-----------|
|            |            |                   | Min."A"    | Max."B" |       |       |           |
| M 12       | M 12       | 5.00              | 2.50       | 6.50    | 14.00 | 15.50 | CIP68-12  |
| M 16       | M 16       | 5.00              | 4.00       | 8.50    | 17.00 | 19.00 | CIP68M-16 |
| M 20       | M 20       | 6.00              | 7.00       | 13.00   | 22.00 | 24.00 | CIP68-20  |
| M 25       | M 25       | 7.00              | 8.00       | 16.00   | 27.00 | 30.00 | CIP68-25  |
| M 32       | M 32       | 8.00              | 11.00      | 21.00   | 34.00 | 36.00 | CIP68-32  |
| M 50       | M 40       | 8.00              | 15.00      | 27.00   | 42.00 | 46.00 | CIP68-40  |
| M 40       | M 50       | 9.00              | 22.00      | 35.00   | 55.00 | 60.00 | CIP68-50  |
| M 63       | M 63       | 10.00             | 35.00      | 48.00   | 65.00 | 70.00 | CIP68-63  |

Dimensions are in mm



Tolerance Â±1mm