







These metallic glands are liquid tight, offer excellent strain relief and have lameller designed plastic inserts for protection against distortion. These glands are suitable for use in machinery and equipment, measuring and controlling devices, medical equipments and many other fields where exceptional stability and safe functioning is required. Cable glands with long thread length or reduced clamping range are also available on request. Cable gland can be produced for high temperature (300° C) with silicone sealing.

| Technical Details : |   |
|---------------------|---|
| Material            | Brass, Nickel Plated  |
| Flammability        | UL 94 V2  |
| Clamping Insert     | Polyamide 6   |
| Protection Class    | IP 68-5 Bar   |
| Sealing Ring        | CR-Chloroprene Rubber   |
| O Ring              | Perbunan (NBR) / Silicone   |
| Temperature Range   | -20° C to +100° C Continuous,<br>-40° C to +150° C Intermittent   |
| Attachment Threads  | Pg-DIN 40430 / NPT-ANSI B 1.20.1  |
| Approvals           |     |

STANDARD BRASS CABLE GLANDS

PG &amp; NPT THREADS



### Pg Cable Gland

| Size    | Cat. No. | Thread Diameter (mm) | Thread Length (mm) | Wrench (mm) | Clamping Range (mm) | Standard Pack (pieces) |
|---------|----------|----------------------|--------------------|-------------|---------------------|------------------------|
| Pg 7    | BSBC-01  | 12.5                 | 6                  | 14          | 3 - 6.5             | 50                     |
| Pg 9    | BSBC-02  | 15.2                 | 6                  | 17          | 4 - 8               | 50                     |
| Pg 11   | BSBC-03  | 18.6                 | 6                  | 20          | 5 - 10              | 50                     |
| Pg 13.5 | BSBC-04  | 20.4                 | 6.5                | 22          | 6 - 12              | 50                     |
| Pg 16   | BSBC-05  | 22.5                 | 6.5                | 24          | 10 - 14             | 25                     |
| Pg 21   | BSBC-06  | 28.3                 | 7.2                | 30          | 13 - 18             | 25                     |
| Pg 29   | BSBC-07  | 37.0                 | 8                  | 40          | 18 - 25             | 20                     |
| Pg 36   | BSBC-08  | 47.0                 | 9                  | 50          | 22 - 32             | 15                     |
| Pg 42   | BSBC-09  | 54.0                 | 12                 | 58          | 30 - 38             | 12                     |
| Pg 48   | BSBC-10  | 59.3                 | 14                 | 64          | 34 - 44             | 12                     |

### Pg Long Thread Cable Gland

| Size    | Cat. No. | Thread Diameter (mm) | Thread Length (mm) | Wrench (mm) | Clamping Range (mm) | Standard Pack (pieces) |
|---------|----------|----------------------|--------------------|-------------|---------------------|------------------------|
| Pg 7    | BSBE-01  | 12.5                 | 10                 | 14          | 3 - 6.5             | 50                     |
| Pg 9    | BSBE-02  | 15.2                 | 10                 | 17          | 4 - 8               | 50                     |
| Pg 11   | BSBE-03  | 18.6                 | 10                 | 20          | 5 - 10              | 50                     |
| Pg 13.5 | BSBE-04  | 20.4                 | 10                 | 22          | 6 - 12              | 50                     |
| Pg 16   | BSBE-05  | 22.5                 | 10                 | 24          | 10 - 14             | 25                     |
| Pg 21   | BSBE-06  | 28.3                 | 12                 | 30          | 13 - 18             | 25                     |
| Pg 29   | BSBE-07  | 37.0                 | 12                 | 40          | 18 - 25             | 20                     |
| Pg 36   | BSBE-08  | 47.0                 | 14                 | 50          | 22 - 32             | 15                     |
| Pg 42   | BSBE-09  | 54.0                 | 16                 | 58          | 30 - 38             | 12                     |
| Pg 48   | BSBE-10  | 59.3                 | 18                 | 64          | 34 - 44             | 12                     |

### NPT Thread

| Size     | Cat. No. | Thread Diameter (mm) | Thread Length (mm) | Wrench (mm) | Clamping Range (mm) | Standard Pack (pieces) |
|----------|----------|----------------------|--------------------|-------------|---------------------|------------------------|
| NPT 3/8" | BNBC-01  | 16                   | 11.5               | 20          | 4 - 8               | 50                     |
| NPT 3/8" | BNBC-01S | 16                   | 11.5               | 20          | 5 - 10              | 50                     |
| NPT 1/2" | BNBC-02  | 21                   | 13                 | 22          | 6 - 12              | 50                     |
| NPT 1/2" | BNBC-02S | 21                   | 13                 | 24          | 10 - 14             | 50                     |
| NPT 3/4" | BNBC-03  | 29                   | 13                 | 30          | 13 - 18             | 25                     |
| NPT 1"   | BNBC-04  | 32                   | 13                 | 43          | 18 - 25             | 10                     |







STANDARD BRASS CABLE GLANDS


METRIC THREAD




These metallic glands are liquid tight, offer excellent strain relief and have lameller designed plastic inserts for protection against distortion. These glands are suitable for use in machinery and equipment, measuring and controlling devices, medical equipments and many other fields where exceptional stability and safe functioning is required. Cable glands with long thread length or reduced clamping range are also available on request. Cable gland can be produced for high temperature (300° C) with silicone sealing.

| Technical Details : |   |
|---------------------|---|
| Material            | Brass, Nickel Plated  |
| Flammability        | UL 94 V2  |
| Clamping Insert     | Polyamide 6   |
| Protection Class    | IP 68-5 Bar   |
| Sealing Ring        | CR-Chloroprene Rubber   |
| O Ring              | Perbunan (NBR) / Silicone   |
| Temperature Range   | -20° C to +100° C Continuous,<br>-40° C to +150° C Intermittent   |
| Attachment Threads  | EN 60423  |
| Approvals           |     |

### Metric Thread

| Size       | Cat. No. | Thread Diameter (mm) | Thread Length (mm) |  (mm) | Clamping Range (mm) | Standard Pack (pieces) |
|------------|----------|----------------------|--------------------|--|---------------------|------------------------|
| M 12 x 1.5 | BMBC-0S  | 12                   | 6                  | 14   | 3 - 6.5             | 50                     |
| M 16 x 1.5 | BMBC-01  | 16                   | 7                  | 17   | 4 - 8               | 50                     |
| M 16 x 1.5 | BMBC-E1  | 16                   | 7                  | 20   | 5 - 10              | 50                     |
| M 20 x 1.5 | BMBC-02S | 20                   | 8                  | 22   | 5 - 9               | 50                     |
| M 20 x 1.5 | BMBC-02  | 20                   | 8                  | 22   | 6 - 12              | 50                     |
| M 25 x 1.5 | BMBC-03  | 25                   | 8                  | 24   | 10 - 14             | 25                     |
| M 25 x 1.5 | BMBC-03S | 25                   | 8                  | 30   | 12 - 18             | 25                     |
| M 25 x 1.5 | BMBC-E3  | 25                   | 8                  | 27   | 11 - 17             | 25                     |
| M 32 x 1.5 | BMBC-04  | 32                   | 9                  | 30   | 13 - 18             | 25                     |
| M 32 x 1.5 | BMBC-04S | 32                   | 9                  | 40   | 17 - 24             | 25                     |
| M 32 x 1.5 | BMBC-E4  | 32                   | 8                  | 34   | 15 - 21             | 25                     |
| M 40 x 1.5 | BMBC-05  | 40                   | 9                  | 40   | 18 - 25             | 20                     |
| M 40 X 1.5 | BMBC-05S | 40                   | 8                  | 50   | 22 - 32             | 20                     |
| M 40 x 1.5 | BMBC-E5  | 40                   | 9                  | 43   | 19 - 28             | 20                     |
| M 50 x 1.5 | BMBC-06  | 50                   | 9                  | 50   | 22 - 32             | 15                     |
| M 50 x 1.5 | BMBC-06S | 50                   | 9                  | 64   | 29 - 40             | 10                     |
| M 50 x 1.5 | BMBC-E6  | 50                   | 9                  | 58   | 27 - 38             | 12                     |
| M 63 x 1.5 | BMBC-07  | 63                   | 14                 | 64   | 34 - 44             | 12                     |
| M 63 x 1.5 | BMBC-07S | 63                   | 10                 | 75   | 37 - 53             | 10                     |

### Metric Long Thread Cable Gland

| Size       | Cat. No. | Thread Diameter (mm) | Thread Length (mm) |  (mm) | Clamping Range (mm) | Standard Pack (pieces) |
|------------|----------|----------------------|--------------------|--|---------------------|------------------------|
| M 12 x 1.5 | BMBE-0S  | 12                   | 12                 | 14   | 3 - 6.5             | 50                     |
| M 16 x 1.5 | BMBE-01  | 16                   | 12                 | 17   | 4 - 8               | 50                     |
| M 16 x 1.5 | BMBE-E1  | 16                   | 12                 | 20   | 5 - 10              | 50                     |
| M 20 x 1.5 | BMBE-02  | 20                   | 12                 | 22   | 6 - 12              | 50                     |
| M 25 x 1.5 | BMBE-03  | 25                   | 12                 | 24   | 10 - 14             | 25                     |
| M 25 x 1.5 | BMBE-E3  | 25                   | 12                 | 27   | 11 - 17             | 25                     |
| M 32 x 1.5 | BMBE-04  | 32                   | 15                 | 30   | 13 - 18             | 25                     |
| M 32 x 1.5 | BMBE-E4  | 32                   | 15                 | 34   | 15 - 21             | 25                     |
| M 40 x 1.5 | BMBE-05  | 40                   | 15                 | 40   | 18 - 25             | 20                     |
| M 40 x 1.5 | BMBE-E5  | 40                   | 15                 | 43   | 19 - 28             | 20                     |
| M 50 x 1.5 | BMBE-06  | 50                   | 15                 | 50   | 22 - 32             | 15                     |
| M 50 x 1.5 | BMBE-E6  | 50                   | 15                 | 58   | 27 - 38             | 10                     |
| M 63 x 1.5 | BMBE-07  | 63                   | 18                 | 64   | 34 - 44             | 12                     |