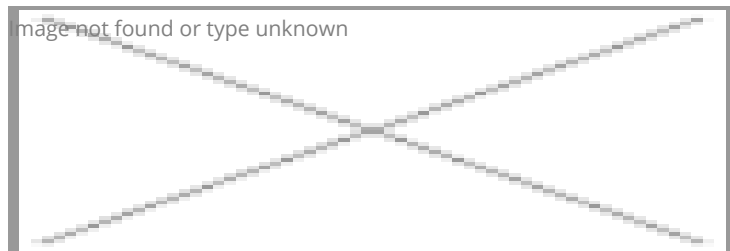


BW-2 Part Industrial Cable Gland

Technical Specification



| | |
|----------------------------|---|
| Size : | 20mm to 90 mm & ¾" to 3" |
| Standard : | BS 6121 :Part-1 : 2005 ,EN 50262 :1999 |
| Function : | Provides mechanical cable retention & electrical continuity via armoured wire termination in indoor area. it is easy to install. |
| Ingress Protection: | IP2X EN 60529 |
| Material: | Brass BS 2874 |
| Thread: | Metric,NPT |
| Operating Temp: | -80°C to +300°C |
| Cable Type: | SWA Cable |
| Features: | Two part Armour Lock |
| Accessories: | Shroud,Earth Tag,Galvanized Steel,Lock Nut and Serrated Washer |
| Packing: | Gland Kit for 20mm to 32 mm contain 2 Brass Cable Gland,2 Galvanized Steel Lock Nut,2 Brass Earth Tag and 2 PVC Shroud. For Sizes 40mm and above each kit includes one of each component. |



Table

| Size | Thread "C" | | Thread Length "D" | Cable Dia. "A" Max. | Cable Dia. "B" Max. | Armour Wire Dia. | Across Flat | Across Corners | CAT NO. |
|------|------------|-----|-------------------|---------------------|---------------------|------------------|-------------|----------------|---------|
| | Metric | NPT | | | | | | | |
| 20S | 20 | ½" | 10.00 | 11.50 | 15.50 | 0.9-1.25 | 21.25 | 23.25 | MCBW20S |
| 20 | 20 | ½" | 10.00 | 14.00 | 20.00 | 1.25-1.60 | 23.85 | 27.25 | MCBW20 |

| | | | | | | | | | |
|-----|----|-----|-------|-------|-------|----------|-------|--------|---------|
| 25 | 25 | 1" | 10.00 | 20.50 | 26.00 | 1.6-2.00 | 34.00 | 37.00 | MCBW25 |
| 32 | 32 | 1" | 15.00 | 27.00 | 33.90 | 1.6-2.00 | 40.50 | 45.50 | MCBW32 |
| 40 | 40 | 1½" | 15.00 | 33.00 | 41.50 | 2.0-2.50 | 48.00 | 54.50 | MCBW40 |
| 50S | 50 | 2" | 15.00 | 38.50 | 47.00 | 2.0-2.50 | 55.00 | 60.00 | MCBW50S |
| 50 | 50 | 2" | 15.00 | 44.00 | 52.00 | 2.50 | 63.00 | 71.0 | MCBW50 |
| 63S | 63 | 2" | 15.00 | 51.00 | 59.20 | 2.50 | 70.50 | 75.50 | MCBW63S |
| 63 | 63 | 2½" | 15.00 | 56.80 | 65.50 | 2.50 | 75.00 | 84.50 | MCBW63 |
| 75S | 75 | 2½" | 15.00 | 63.00 | 74.00 | 2.5-3.15 | 85.00 | 90.00 | MCBW75S |
| 75 | 75 | 3" | 15.00 | 68.50 | 79.50 | 3.15 | 92.25 | 102.50 | MCBW75 |
| 82 | 82 | 3" | 15.00 | 74.30 | 84.40 | 3.15 | 95.00 | 105.00 | MCBW82 |
| 90 | 90 | 3" | 15.00 | 82.00 | 91.00 | 3.15 | 99.00 | 110.00 | MCBW90 |