

PROTEX XR4 POSEIDON FLAME- PROOF EEx'd' BARRIER GLAND

APPLICATION

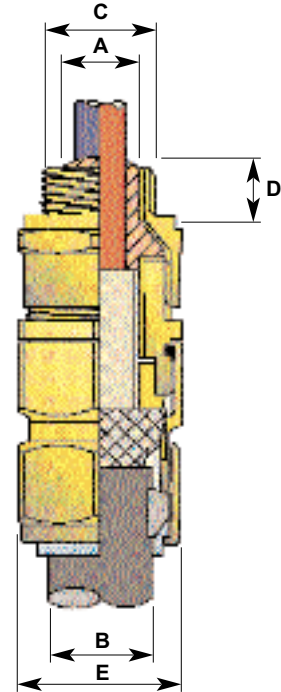
Brass gland for use with all types of cable having a wire braid armour. Used in applications where it is essential to seal the cable cores against explosion transmission or gas migration. Also used in applications where it is essential to provide clamping of the wire braid for electrical continuity. Unique loose cone design allows for the gland to be disconnected during routine maintenance without disturbance of the armour lock. The Poseidon 'O' Ring seal protects the wire braid from water ingress even under deluge conditions.

STANDARDS / APPROVALS

Generally to BS6121: Part 1: 1989
Protex XR4 - BASEEFA APPROVED - BAS EX87B1412U
EExd certified EN50014 & EN50018

ACCESSORIES

glands come complete with earth tags,
lock nuts, and entry thread seals where required.



| GLAND SIZE | METRIC THREAD 'C' | MIN THREAD LENGTH 'D' | SEAL RANGES | | | MAXIMUM BRAID THICKNESS MM | MAX ACROSS CORNERS DIA 'E' |
|------------|-------------------|-----------------------|-------------------|------------------------|------|----------------------------|----------------------------|
| | | | CABLE DIA 'A' MAX | CABLE DIA 'B' STD SEAL | | | |
| | | | | MIN | MAX | | |
| 20S | 20 | 15 | 10.4 | 11.6 | 16.0 | 0.85 | 26.6 |
| 20 | 20 | 15 | 12.7 | 15.0 | 21.0 | 0.85 | 33.3 |
| 25 | 25 | 15 | 18.4 | 20.3 | 27.6 | 0.90 | 40.5 |
| 32 | 32 | 15 | 24.7 | 26.4 | 34.0 | 1.25 | 51.0 |
| 40 | 40 | 15 | 30.6 | 31.0 | 40.5 | 1.40 | 61.0 |
| 50S | 50 | 15 | 36.6 | 36.5 | 46.8 | 1.40 | 66.5 |
| 50 | 50 | 15 | 42.5 | 43.0 | 53.2 | 1.40 | 77.7 |
| 63S | 63 | 15 | 47.5 | 49.6 | 59.5 | 1.50 | 83.2 |
| 63 | 63 | 15 | 53.4 | 58.0 | 66.0 | 1.50 | 88.7 |
| 75S | 75 | 15 | 59.4 | 60.6 | 72.2 | 1.50 | 101.6 |
| 75 | 75 | 15 | 65.4 | 64.9 | 78.6 | 1.50 | 111.1 |

