# **GWPMEX/GWPEX** SERIES

Surefit Explosive Atmosphere Unarmoured Extended Table Cable Glands IP66 (less locknut)

# **APPLICATIONS:**

**Glanding** For glanding circular unarmoured cables.

### **PRODUCT FEATURES:**

- ► Explosion proof
- Weatherproof

# **OPTIONAL ACCESSORIES:**

- ▶ PVC shroud
- ► Earth tag
- Adaptors and reducers



# **CONSTRUCTION:**

**Material** Bright nickel plated extruded brass gland body, serving seal, skid washer and back nut (also available in stainless steel). **Seal** Rubber.

O-Ring Rubber.

# **CHARACTERISTICS:**

**Operating Temperature Range** -20°C to +80°C (up to 100 °C for short periods).

**Protection Class IP66.** 

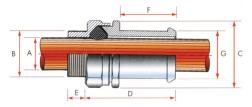
**Relevant Standards** AS/NZS2380.1-1989, AS/NZS2380.2-1991, AS/NZS1939-1990

Area Classification Class 1, Zone 1, Group 1 & IIC, Class II.

Apparatus Group Exd, Exe, Exp DIP.

Certificate of Conformity ANZEx 07.3024.





| Serving Seul       |                      |      |                         |                   |                 |                       |                  |                |                  |
|--------------------|----------------------|------|-------------------------|-------------------|-----------------|-----------------------|------------------|----------------|------------------|
| Code               | Cable Size<br>A (mm) |      | Entry Thread<br>x Pitch | Across<br>Corners | Across<br>Flats | Maximum<br>Protrusion | Thread<br>Length | Tail<br>Length | Tail<br>Diameter |
|                    | Min                  | Max  | B (mm)                  |                   | C (mm)          | D (mm)                | E (mm)           | F (mm)         | G (mm)           |
| <b>GWPMEX0</b>     | 3.2                  | 7.1  | M20x1.5                 | 25.9              | 22.3            | 49.3                  | 13               | 16.7           | 15.9             |
| GWPMEX1            | 6.6                  | 9.5  | M20x1.5                 | 25.9              | 22.3            | 49.3                  | 13               | 16.7           | 15.9             |
| GWPMEX1A           | 9.0                  | 11.9 | M20x1.5                 | 29.7              | 25.6            | 49.6                  | 13               | 16.7           | 15.9             |
| GWPMEX1B-25        | 11.4                 | 14.3 | M25x1.5                 | 33.1              | 28.5            | 53.6                  | 15               | 20.7           | 19.1             |
| GWPMEX2            | 13.8                 | 17.5 | M25x1.5                 | 36.1              | 33.3            | 63.4                  | 15               | 27.2           | 25.4             |
| <b>GWPMEX2A-32</b> | 16.9                 | 20.1 | M32x1.5                 | 40.4              | 37.2            | 64.8                  | 21               | 27.2           | 25.4             |
| GWPMEX3            | 19.6                 | 23.8 | M32x1.5                 | 48.2              | 44.4            | 73.7                  | 21               | 33.7           | 31.8             |
| <b>GWPMEX3A</b>    | 23.0                 | 27.0 | M32x1.5                 | 48.2              | 44.4            | 73.7                  | 21               | 33.7           | 31.8             |
| GWPMEX4            | 25.4                 | 29.4 | M40x1.5                 | 61.3              | 56.5            | 81.5                  | 21               | 41.5           | 38.1             |
| <b>GWPMEX4A</b>    | 28.6                 | 32.5 | M40x1.5                 | 61.3              | 56.5            | 81.5                  | 21               | 41.5           | 38.1             |
| <b>GWPMEX5</b>     | 31.5                 | 36.5 | M50x1.5                 | 73.9              | 68.2            | 98.0                  | 21               | 54.7           | 50.8             |
| <b>GWPMEX5A</b>    | 35.5                 | 40.5 | M50x1.5                 | 73.9              | 68.2            | 98.0                  | 21               | 54.7           | 50.8             |
| GWPMEX5B           | 39.5                 | 43.8 | M50x1.5                 | 73.9              | 68.2            | 98.0                  | 21               | 54.7           | 50.8             |
| <b>GWPMEX6</b>     | 42.8                 | 48.4 | M63x1.5                 | 87.7              | 80.9            | 113.6                 | 22               | 70.2           | 63.5             |
| GWPMEX6A           | 47.4                 | 52.4 | M63x1.5                 | 87.7              | 80.9            | 113.6                 | 22               | 70.2           | 63.5             |
| <b>GWPMEX6B</b>    | 51.4                 | 56.0 | M63x1.5                 | 87.7              | 80.9            | 113.6                 | 22               | 70.2           | 63.5             |
| <b>GWPEX7A</b>     | 55.0                 | 59.3 | 2.5"BSP                 | 99.7              | 92.0            | 134.8                 | 24               | 91.4           | 76.2             |
| GWPEX7B            | 58.1                 | 62.6 | 2.5"BSP                 | 99.7              | 92.0            | 134.8                 | 24               | 91.4           | 76.2             |
| GWPEX7C            | 61.4                 | 65.9 | 2.5"BSP                 | 99.7              | 92.0            | 134.8                 | 24               | 91.4           | 91.4             |

Firstflex has taken every precaution to ensure accurate information in this catalogue, but accept no liability for any errors or omissions. Firstflex reserves the right to modify specifications at any time

