

## MAXIBLOCK ATEX AND UKEX CABLE GLANDS

## 4900

Polyamide PA6.6

### MAXIblock®

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

| Type<br>Light<br>Grey | P       | Fixing Hole<br>Ø<br>in. | Ø A<br>min-max<br>in. | B<br>Spanner<br>in. | C<br>in. | L<br>min-max<br>in. | Quantity |
|-----------------------|---------|-------------------------|-----------------------|---------------------|----------|---------------------|----------|
| 4900.M12              | M12x1.5 | 0.48                    | 0.14 - 0.26           | 0.59                | 0.31     | 0.71 - 0.87         | 100      |
| 4900.M16              | M16x1.5 | 0.64                    | 0.26 - 0.39           | 0.75                | 0.31     | 0.87 - 1.06         | 100      |
| 4900.M20              | M20x1.5 | 0.81                    | 0.35 - 0.51           | 0.98                | 0.35     | 0.94 - 1.18         | 100      |
| 4900.M25              | M25x1.5 | 1.00                    | 0.43 - 0.67           | 1.18                | 0.39     | 1.10 - 1.54         | 50       |
| 4900.M32              | M32x1.5 | 1.28                    | 0.63 - 0.83           | 1.42                | 0.39     | 1.30 - 1.73         | 25       |
| 4900.M40              | M40x1.5 | 1.59                    | 0.83 - 1.10           | 1.81                | 0.39     | 1.42 - 1.77         | 15       |
| 4900.M50              | M50x1.5 | 1.99                    | 1.06 - 1.38           | 2.17                | 0.47     | 1.69 - 2.05         | 10       |
| 4900.M63              | M63x1.5 | 2.52                    | 1.38 - 1.65           | 2.60                | 0.47     | 1.77 - 2.17         | 5        |

### extended thread

| Type<br>Light<br>Grey | P       | Fixing Hole<br>Ø<br>in. | Ø A<br>min-max<br>in. | B<br>Spanner<br>in. | C<br>in. | L<br>min-max<br>in. | Quantity |
|-----------------------|---------|-------------------------|-----------------------|---------------------|----------|---------------------|----------|
| 4901.M12              | M12x1.5 | 0.48                    | 0.14 - 0.26           | 0.59                | 0.59     | 0.71 - 0.87         | 100      |
| 4901.M16              | M16x1.5 | 0.64                    | 0.26 - 0.39           | 0.75                | 0.59     | 0.87 - 1.06         | 100      |
| 4901.M20              | M20x1.5 | 0.81                    | 0.35 - 0.51           | 0.98                | 0.59     | 0.94 - 1.18         | 50       |
| 4901.M25              | M25x1.5 | 1.00                    | 0.43 - 0.67           | 1.18                | 0.59     | 1.18 - 1.61         | 50       |
| 4901.M32              | M32x1.5 | 1.28                    | 0.63 - 0.83           | 1.42                | 0.59     | 1.30 - 1.73         | 25       |
| 4901.M40              | M40x1.5 | 1.59                    | 0.83 - 1.10           | 1.81                | 0.71     | 1.42 - 1.77         | 15       |
| 4901.M50              | M50x1.5 | 1.99                    | 1.06 - 1.38           | 2.17                | 0.71     | 1.69 - 2.05         | 10       |
| 4901.M63              | M63x1.5 | 2.52                    | 1.38 - 1.65           | 2.60                | 0.71     | 1.77 - 2.17         | 5        |

### Pg thread DIN 40 430

| Type<br>Light<br>Grey | P      | Fixing Hole<br>Ø<br>in. | Ø A<br>min-max<br>in. | B<br>Spanner<br>in. | C<br>in. | L<br>min-max<br>in. | Quantity |
|-----------------------|--------|-------------------------|-----------------------|---------------------|----------|---------------------|----------|
| 4900.07               | Pg 7   | 0.50                    | 0.14 - 0.26           | 0.59                | 0.31     | 0.71 - 0.87         | 100      |
| 4900.09               | Pg 9   | 0.61                    | 0.26 - 0.31           | 0.75                | 0.31     | 0.87 - 1.02         | 100      |
| 4900.11               | Pg11   | 0.74                    | 0.31 - 0.39           | 0.87                | 0.31     | 0.91 - 1.10         | 100      |
| 4900.13               | Pg13.5 | 0.81                    | 0.35 - 0.47           | 0.94                | 0.35     | 0.94 - 1.14         | 100      |
| 4900.16               | Pg16   | 0.89                    | 0.39 - 0.55           | 1.06                | 0.39     | 1.02 - 1.22         | 50       |
| 4900.21               | Pg21   | 1.12                    | 0.55 - 0.71           | 1.30                | 0.47     | 1.18 - 1.38         | 50       |
| 4900.29               | Pg29   | 1.46                    | 0.71 - 0.87           | 1.65                | 0.47     | 1.30 - 1.54         | 25       |
| 4900.36               | Pg36   | 1.86                    | 0.87 - 1.26           | 2.09                | 0.55     | 1.65 - 1.93         | 10       |
| 4900.42               | Pg42   | 2.13                    | 1.10 - 1.50           | 2.36                | 0.55     | 1.65 - 1.97         | 5        |
| 4900.48               | Pg48   | 2.36                    | 1.50 - 1.77           | 2.60                | 0.59     | 1.77 - 2.17         | 5        |

### extended thread

| Type<br>Light<br>Grey | P      | Fixing Hole<br>Ø<br>in. | Ø A<br>min-max<br>in. | B<br>Spanner<br>in. | C<br>in. | L<br>min-max<br>in. | Quantity |
|-----------------------|--------|-------------------------|-----------------------|---------------------|----------|---------------------|----------|
| 4901.07               | Pg 7   | 0.50                    | 0.14 - 0.26           | 0.59                | 0.59     | 0.71 - 0.87         | 100      |
| 4901.09               | Pg 9   | 0.61                    | 0.26 - 0.31           | 0.75                | 0.59     | 0.87 - 1.02         | 100      |
| 4901.11               | Pg11   | 0.74                    | 0.31 - 0.39           | 0.87                | 0.59     | 0.91 - 1.10         | 100      |
| 4901.13               | Pg13.5 | 0.81                    | 0.35 - 0.47           | 0.94                | 0.59     | 0.94 - 1.14         | 100      |
| 4901.16               | Pg16   | 0.89                    | 0.39 - 0.55           | 1.06                | 0.59     | 1.02 - 1.22         | 50       |
| 4901.21               | Pg21   | 1.12                    | 0.55 - 0.71           | 1.30                | 0.59     | 1.18 - 1.38         | 50       |
| 4901.29               | Pg29   | 1.46                    | 0.71 - 0.87           | 1.65                | 0.59     | 1.30 - 1.54         | 25       |
| 4901.36               | Pg36   | 1.86                    | 0.87 - 1.26           | 2.09                | 0.71     | 1.65 - 1.93         | 10       |
| 4901.42               | Pg42   | 2.13                    | 1.10 - 1.50           | 2.36                | 0.71     | 1.65 - 1.97         | 5        |
| 4901.48               | Pg48   | 2.36                    | 1.50 - 1.77           | 2.60                | 0.71     | 1.77 - 2.17         | 5        |



UK CA 0891 CE 0051 Ex II 2 GD

Certificate No IMQ 10 ATEX 028 X  
Certificate No EMA 21 UKEX 0084 X



Material: POLYAMIDE PA6.6  
self-extinguishing class V2 (UL 94)  
Safety level:  
Ex eb IIC Gb/Ex tb IIIC Db  
according to:  
EN 60079-0  
EN 60079-7  
EN 60079-7/A1  
EN 60079-31

Areas of utilization: 1 & 2, 21 & 22  
**The certification is maintained with  
and without the aid of the 1143-  
1142 series locknuts**

Temperature range:  
-4°F to +167°F (dynamic)  
Sealing ring: NEOPRENE®  
External additional sealing ring  
for sizes from M32 to M63 and  
for sizes from Pg21 to Pg48  
Protection: IP 65  
Color: RAL 7035 light grey

