

# EXIOS CABLE GLANDS FOR „HAZARDOUS AREAS“

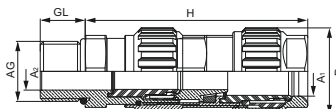
**EXIOS<sup>+</sup> STANDARD**

**Metr., NPT**



|                       |                                   |
|-----------------------|-----------------------------------|
| Material              | Brass                             |
| Seal                  | Silicone, VMQ                     |
| Clamping insert       | PA 6                              |
| Armouring             | Metallic Armour or Screen         |
| Protection            | IP 66, 67 and 68 (5 bar)          |
| Operating Temperature | -60° C – 105 °C (-76 °F – 221 °F) |

// INOX upon request



| AG         | Size | A1<br>mm  | A2<br>mm  | GL<br>mm | H max.<br>mm | mm | D<br>mm | Armouring Ø mm     |                    |                           | Number        |
|------------|------|-----------|-----------|----------|--------------|----|---------|--------------------|--------------------|---------------------------|---------------|
|            |      |           |           |          |              |    |         | Clamping ring<br>1 | Clamping ring<br>2 | Clamping ring<br>optional |               |
| M 16 x1,5  | 20-1 | 6-12      | 3-8,1     | 16       | 69,5         | 22 | 27      | 0-0,7              | 0,7-1,25           |                           | 1.605.1600.50 |
| M 20 x1,5  | 20-1 | 6-12      | 3-8,1     | 16       | 69,5         | 22 | 27      | 0-0,7              | 0,7-1,25           |                           | 1.605.2000.50 |
| M 20 x1,5  | 20-2 | 9-16      | 6-12      | 16       | 74,3         | 24 | 29      | 0-0,7              | 0,7-1,25           |                           | 1.605.2000.51 |
| M 20 x1,5  | 20-3 | 12,5-20,5 | 9-14      | 16       | 80,5         | 30 | 35      | 0-0,7              | 0,7-1,4            |                           | 1.605.2000.52 |
| M 25 x1,5  | 20-3 | 12,5-20,5 | 9-14      | 16       | 80,5         | 30 | 35      | 0-0,7              | 0,7-1,4            |                           | 1.605.2500.51 |
| M 25 x1,5  | 25   | 16,9-26   | 12,5-20,5 | 16       | 91           | 36 | 42      | 0-0,7              | 0,9-1,6            | 0,7-1,4                   | 1.605.2500.50 |
| M 32 x1,5  | 32   | 22-33     | 16,9-26   | 16       | 96           | 46 | 52      | 0-0,7              | 1,3-2,0            | 0,7-1,4                   | 1.605.3200.50 |
| M 40 x1,5  | 40   | 28-41     | 22-33     | 16       | 107          | 55 | 64      | 0-0,7              | 1,3-2,0            | 0,7-1,4                   | 1.605.4000.50 |
| M 50 x1,5  | 50   | 36-52,6   | 28,9-44,4 | 16       | 131,5        | 65 | 73      | 0-1,0              | 1,5-2,5            | 1,0-2,0                   | 1.605.5000.50 |
| M 63 x1,5  | 63   | 46-65,3   | 39,9-56,3 | 16       | 144,5        | 80 | 90      | 0-1,0              | 1,5-2,5            | 1,0-2,0                   | 1.605.6300.50 |
| M 75 x1,5  | 75   | 57-78     | 50,5-68,2 | 16       | 154          | 95 | 107     | 0-1,0              | 1,5-2,5            | 1,0-2,0                   | 1.605.7500.50 |
|            |      |           |           |          |              |    |         |                    |                    |                           |               |
| NPT 3/8"   | 20-1 | 6-12      | 3-8,1     | 16       | 69,5         | 22 | 27      | 0-0,7              | 0,7-1,25           |                           | 1.605.3800.70 |
| NPT 1/2"   | 20-2 | 9-16      | 6-12      | 20       | 74,3         | 24 | 29      | 0-0,7              | 0,7-1,25           |                           | 1.605.1200.70 |
| NPT 1/2"   | 20-3 | 12,5-20,5 | 9-14      | 20       | 80,5         | 30 | 35      | 0-0,7              | 0,7-1,4            |                           | 1.605.1200.71 |
| NPT 3/4"   | 25   | 16,9-26   | 12,5-20,5 | 20,5     | 91           | 36 | 42      | 0-0,7              | 0,9-1,6            | 0,7-1,4                   | 1.605.3400.70 |
| NPT 1"     | 32   | 22-33     | 16,9-26   | 25       | 96           | 46 | 52      | 0-0,7              | 1,3-2,0            | 0,7-1,4                   | 1.605.1000.70 |
| NPT 1 1/4" | 40   | 28-41     | 22-33     | 26       | 107          | 55 | 64      | 0-0,7              | 1,3-2,0            | 0,7-1,4                   | 1.605.5400.70 |
| NPT 1 1/2" | 40   | 28-41     | 22-33     | 26,5     | 107          | 55 | 64      | 0-0,7              | 1,3-2,0            | 0,7-1,4                   | 1.605.6400.70 |
| NPT 2"     | 50   | 36-52,6   | 28,9-44,4 | 27       | 131,5        | 65 | 73      | 0-1,0              | 1,5-2,5            | 1,0-2,0                   | 1.605.2000.70 |
| NPT 2 1/2" | 63   | 46-65,3   | 39,9-56,3 | 40       | 144,5        | 80 | 90      | 0-1,0              | 1,5-2,5            | 1,0-2,0                   | 1.605.5200.70 |
| NPT 3"     | 75   | 57-78     | 50,5-68,2 | 41,5     | 154          | 95 | 107     | 0-1,0              | 1,5-2,5            | 1,0-2,0                   | 1.605.3000.70 |