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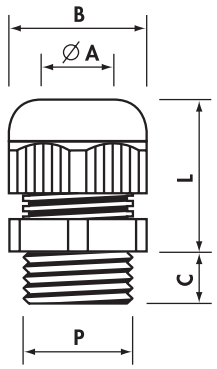
# COMPRESSION CABLE GLANDS POLYAMIDE PA6.6
# MAXIBLOCK 1900 SERIES - METRIC THREAD




## MAXIblock® *standard*

**Metric thread M 1.5 pitch** CEI EN 60423 CEI EN 50262

| Ref. Light Grey | P | Fixing Hole Ø (mm) | Ø A mini-max (mm) | B Spanner (mm) | C (mm) | L min-max (mm) | Quantity |
|---|---|---|---|---|---|---|---|
| **1900.M12** | M12x1,5 | 12,2 | 3,5- 7 | 15 | 8 | 18-22 | 100 |
| **1900.M16** | M16x1,5 | 16,2 | 5 -10 | 19 | 8 | 22-27 | 100 |
| **1900.M20** | M20x1,5 | 20,5 | 7 -13 | 25 | 9 | 24-30 | 100 |
| **1900.M25** | M25x1,5 | 25,4 | 10 -17 | 30 | 10 | 28-39 | 50 |
| **1900.M32** | M32x1,5 | 32,5 | 13 -21 | 36 | 10 | 33-44 | 25 |
| **1900.M40** | M40x1,5 | 40,5 | 19 -28 | 46 | 10 | 36-45 | 15 |
| **1900.M50** | M50x1,5 | 50,5 | 27 -35 | 55 | 12 | 43-52 | 10 |
| **1900.M63** | M63x1,5 | 64,0 | 34 -45 | 66 | 12 | 45-55 | 5 |

Add to Ref: N for Black, G for Dark Grey

## MAXIblock® *reduced cable entry*

**Metric thread M 1.5 pitch** CEI EN 60423 CEI EN 50262

| Ref. Light Grey | P | Fixing Hole Ø (mm) | Ø A mini-max (mm) | B Spanner (mm) | C (mm) | L min-max (mm) | Quantity |
|---|---|---|---|---|---|---|---|
| **1910.M12** | M12x1,5 | 12,2 | **2- 5** | 15 | 8 | 18-22 | 100 |
| **1910.M16** | M16x1,5 | 16,2 | **3- 7** | 19 | 8 | 22-27 | 100 |
| **1910.M20** | M20x1,5 | 20,5 | **5-10** | 25 | 9 | 24-30 | 100 |
| **1910.M25** | M25x1,5 | 25,4 | **7-13** | 30 | 10 | 28-39 | 50 |
| **1910.M32** | M32x1,5 | 32,5 | **8-14** | 36 | 10 | 33-44 | 25 |
| **1910.M40** | M40x1,5 | 40,5 | **15-23** | 46 | 10 | 36-45 | 15 |
| **1910.M50** | M50x1,5 | 50,5 | **21-29** | 55 | 12 | 43-52 | 10 |
| **1910.M63** | M63x1,5 | 64,0 | **27-39** | 66 | 12 | 45-55 | 5 |

Add to Ref: N for Black, G for Dark Grey

## MAXIblock® *extended thread*

**Metric thread M 1.5 pitch** CEI EN 60423 CEI EN 50262

| Ref. Light Grey | P | Fixing Hole Ø (mm) | Ø A mini-max (mm) | B Spanner (mm) | C (mm) | L min-max (mm) | Quantity |
|---|---|---|---|---|---|---|---|
| **1901.M12** | M12x1,5 | 12,2 | 3,5- 7 | 15 | **15** | 18-22 | 100 |
| **1901.M16** | M16x1,5 | 16,2 | 5 -10 | 19 | **15** | 22-27 | 100 |
| **1901.M20** | M20x1,5 | 20,5 | 7 -13 | 25 | **15** | 24-30 | 50 |
| **1901.M25** | M25x1,5 | 25,4 | 10 -17 | 30 | **15** | 30-41 | 50 |
| **1901.M32** | M32x1,5 | 32,5 | 13 -21 | 36 | **15** | 33-44 | 25 |
| **1901.M40** | M40x1,5 | 40,5 | 19 -28 | 46 | **18** | 36-45 | 15 |
| **1901.M50** | M50x1,5 | 50,5 | 27 -35 | 55 | **18** | 43-52 | 10 |
| **1901.M63** | M63x1,5 | 64,0 | 34 -45 | 66 | **18** | 45-55 | 5 |

Add to Ref: N for Black, G for Dark Grey

## MAXIblock® *standard factory fitted with locknuts with collar*

**Metric thread M 1.5 pitch** CEI EN 60423 CEI EN 50262

| Ref. | P | Fixing Hole Ø (mm) | Ø A mini-max (mm) | B Spanner (mm) | C (mm) | L min-max (mm) | Quantity *Box/Bag* |
|---|---|---|---|---|---|---|---|
| **1900.M12/X** | M12x1,5 | 12,2 | 3,5- 7 | 15 | 8 | 18-22 | 100/10 |
| **1900.M16/X** | M16x1,5 | 16,2 | 5 -10 | 19 | 8 | 22-27 | 100/10 |
| **1900.M20/X** | M20x1,5 | 20,5 | 7 -13 | 25 | 9 | 24-30 | 50/10 |
| **1900.M25/X** | M25x1,5 | 25,4 | 10 -17 | 30 | 10 | 28-39 | 30/10 |
| **1900.M32/X** | M32x1,5 | 32,5 | 13 -21 | 36 | 10 | 33-44 | 20/10 |
| **1900.M40/X** | M40x1,5 | 40,5 | 19 -28 | 46 | 10 | 36-45 | 10/5 |
| **1900.M50/X** | M50x1,5 | 50,5 | 27 -35 | 55 | 12 | 43-52 | 10/5 |
| **1900.M63/X** | M63x1,5 | 64,0 | 34 -45 | 66 | 12 | 45-55 | 5/5 |

Light Grey only

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*Prepared by: Marketing dept.* *Date: 12/07/2018*

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## Technical details:

| | | |
|---|---|---|
| PROTECTION : | | IP 68 (EN 60529:1991 / CEI 70-1) |
| MATERIAL : | | POLIAMMIDE 6.6 |
| SEALING RING : | | NEOPRENE® |
| SELF-EXTINGUISHING CLASS : | | V2 (UL 94) |
| TEMPERATURE RANGE : | | -20°C ÷ +90°C (continuous) |
| | | -20°C ÷ +120°C (short period) |
| GLOW-WIRE TEST (2 mm) : | | 850°C (EN 60695-2-1/1:1996 / CEI 89-13) |
| IMPACT CATEGORY : | M12 and M16 | 1 (EN 62444:2013) |
| | M20 ÷ M63 | 3 (EN 62444:2013) |
| RESISTANCE TO CHEMICALS : (R=Resistant; LR= Low Resistance; NR= Not Resistant) | | See Annexe A |
| COLOUR: | | RAL 7035 light grey, RAL 9005 black, RAL 7001 dark grey |

## Marks:

***VDE:*** ***licence Nos 40008472, 4008474, 40008475 e 40008476 (EN 62444:2013)***

***USL-CNL:*** ***UL LISTING File No E220310; control No 48SB (UL 514B) valid in USA & Canada***

***USR-CNR:*** ***USR-CNR:*** ***UL RECOGNITION File No E220310 (UL514B) valid in USA & Canada***

## Markings:

*(EN 62444: 2013)*

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# COMPRESSION CABLE GLANDS POLYAMIDE PA6.6
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## Annexe A:

| Chemical agent | Level of resistance | | | | Note |
|---|---|---|---|---|---|
| | Resistant | Limited resistance | Not resistant | Soluble | |
| Acetaldehyde | | | | | Swelling |
| Acetylene | | | | | |
| Acetone | | | | | |
| Acetic Acid, 30% solution | | | | | |
| Acetic Acid, 5% solution | | | | | |
| Acrylic Acid | | | | | |
| Butyric Acid, aqueous | | | | | |
| Butyric Acid, concentrated | | | | | |
| Citric Acid | | | | | |
| Hydrochloric Acid | | | | | |
| Hydrochloric Acid, concentrated | | | | | |
| Hydrochloric Acid, 40% solution | | | | | |
| Hydrochloric Acid, 1% aqueous solution | | | | | |
| Formic Acid, 10% acid solution | | | | | |
| Formic Acid, 85% acid solution | | | | | |
| Phosporic Acid, 10% aqueous solution | | | | | |
| Phosporic Acid, 30 % acqueous solution | | | | | |
| Hydriodic Acid | | | | | |
| Lactic Acid | | | | | |
| Nitric Acid, 1% aqueous solution | | | | | |
| Nitric Acid, 50% aqueous solution | | | | | |
| Oleic Acid (commercial) | | | | | |
| Oxalic Acid, 10% acqueous solution | | | | | |
| Perchloric Acid | | | | | |
| Hydrogen Sulfide | | | | | |
| Hydrogen Sulfide, 10% aqueous solution | | | | | |
| Hydrogen Sulfide, 30% aqueous solution | | | | | |
| Hydrogen Sulfide, 96% aqueous solution | | | | | Solvent |
| Sulforous Acid | | | | | |
| Tartaric Acid | | | | | |
| Trichloro Acetic Acid | | | | | |
| Water | | | | | |
| Sea Water | | | | | |
| Hydrogen Peroxide, 10 % aqueous solution | | | | | Oxidising agent |
| Allyl Alcohol | | | | | |
| Benzyl Alcohol | | | | | |
| Ethyl Alcohol, concentrated | | | | | Swelling |
| Methyl Alcohol | | | | | |
| Propylic Alcohol | | | | | Swelling |
| Alcohols of fatty acid | | | | | |
| Cinnamic Aldehyde | | | | | |
| Furan Aldehyde | | | | | |
| Zinc Halide, aqueous solution | | | | | |
| Liquid Ammonia | | | | | |
| Carbon Dioxide | | | | | |
| Sulfurous Anhydride | | | | | |

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# COMPRESSION CABLE GLANDS POLYAMIDE PA6.6
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## Annexe A:

| | | | | | |
|---|---|---|---|---|---|
| Aniline | | | | | |
| Nitrogen | | | | | |
| Photographic fixing bath | | | | | |
| Ground bacteria (anaerobic) | | | | | |
| Benzaldehyde | | | | | |
| Benzene | | | | | |
| Petrol super grade | | | | | |
| Beer | | | | | |
| Bitumen | | | | | |
| Bromine | | | | | |
| Butanol | | | | | |
| Caprolactam, melted at 75 °C | | | | | |
| Potassium Carbonate, saturated solution | | | | | |
| Zinc Carbonate | | | | | |
| CFC | | | | | |
| Ketone | | | | | |
| Cyclohexane | | | | | |
| Cyclohexanone | | | | | |
| Chloral Hydrate | | | | | Solvent |
| Chlorammine | | | | | |
| Sodium Chloride, aqueaous solution | | | | | Oxidising agent |
| Chlorobenzene | | | | | |
| Chloroform | | | | | |
| Calcium Chloride, alcohol solution | | | | | |
| Calcium Chloride, aqueous solution | | | | | |
| Iron Chloride, aqueous acid | | | | | |
| Iron Chloride, neutral, aqueous | | | | | |
| Potassium Chloride, 10% aqueous solution | | | | | |
| Sodium Chloride, saturated solution | | | | | |
| Thionyl Chloride | | | | | |
| Vinyl Chloride | | | | | |
| Fuel for petrol engine | | | | | |
| Creosol | | | | | Solvent |
| Dibutyl Phthalate | | | | | |
| Potassium Dichromate | | | | | |
| Diethylene-Glycol | | | | | |
| Dimethylamine | | | | | |
| Dimethylformamide | | | | | Solvent at high temperature |
| Dimethyl Sulfoxide | | | | | Solvent at high temperature |
| Dioxane | | | | | |
| Disinfectant with active chlorine | | | | | Oxidizing agent |
| Carbon Disulfide | | | | | |
| E 6705 | | | | | |
| Heptane | | | | | |
| Benzene Hexachloride | | | | | |
| Hexane | | | | | |
| Ethane | | | | | |
| Ether | | | | | |
| Diethyl Ether | | | | | |
| Ethyl Acetate | | | | | |
| Ethylene | | | | | |

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## Annexe A:

| | | | | | |
|---|---|---|---|---|---|
| Phenol | | | | | Solvent |
| Fertilizers | | | | | |
| Fluorine | | | | | |
| Brazing flux | | | | | Contains: Zinc Halide |
| Formaldehyde, 10% aqueous solution | | | | | |
| Formamide | | | | | See: Dimethylformamide |
| Phosphate | | | | | |
| Phthalates | | | | | Plasticiser |
| Butane gas | | | | | |
| Chlorine gas | | | | | Oxidising agent |
| Inert gases | | | | | |
| Lighting gas | | | | | |
| Diesel fuel for trucks | | | | | |
| Gel | | | | | |
| Glycerine | | | | | |
| Ethylene Glycol | | | | | |
| Ethylene Glycol | | | | | |
| Grease, wax | | | | | |
| Cattle fat | | | | | |
| Hydrogen | | | | | |
| Calcium Hydroxide, aqueous solution | | | | | |
| Potassium Hydroxide, concentrated & in solution | | | | | |
| Ink | | | | | Verify colour absorbtion |
| Calcium Hypochlorite | | | | | |
| Sodium Hypochlorite | | | | | Oxidising agent |
| Isooctane | | | | | |
| Isopropanol (Isopropyl alcohol) | | | | | Swelling |
| Methane | | | | | |
| Mould | | | | | |
| Ammonium Nitrate, saturated solution | | | | | |
| Silver Nitrate, aqueous solution | | | | | |
| Hydraulic oil | | | | | Tests must be performed in operating temperature conditions |
| Lubricating oil | | | | | |
| Mineral oil | | | | | |
| Gearbox oil | | | | | |
| Fuel oil | | | | | |
| Citrus oil | | | | | |
| Camphor oil | | | | | |
| Colza oil (Rape seed oil) | | | | | |
| Linseed oil | | | | | |
| Fish oil | | | | | |
| Turpentine oil | | | | | |
| Motor oil | | | | | |
| Brake fluid | | | | | |
| Ethylene Oxide | | | | | |

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## Annexe A:

| | | | | | |
|---|---|---|---|---|---|
| Oxygen | | | | | At 3 bar |
| Ozone, 20 ppm | | | | | Oxidising agent |
| Paraffin | | | | | |
| Potassium Perchlorate , 2% aqueous solution | | | | | Oxidising agent |
| Potassium Permanganate, 10% aqueous solution | | | | | Oxidising agent |
| Petroleum | | | | | |
| Natural Petroleum Gas | | | | | |
| Propane | | | | | |
| Cellulose covering | | | | | |
| Blood | | | | | |
| Silicon fluid | | | | | |
| Caustic soda, 10% aqueous solution | | | | | |
| Caustic soda, concentrated aqueous solution | | | | | See: Potassium Hydroxide , solution |
| Soda, aqueous solution | | | | | |
| Soda, saturated solution | | | | | |
| Sodium Trisulfate, solution 200g/l | | | | | |
| Ammonium Sulfate, saturated solution | | | | | |
| Copper Sulfate, saturated solution | | | | | |
| Sodium Sulfide, saturated solution | | | | | |
| Agfa processing solution | | | | | |
| Photographic processing solution | | | | | |
| Sweet solution pH 4.5 | | | | | |
| Sweet solution pH 9.5 | | | | | |
| Solvent for dry wash with boiling point between 100-140 °C | | | | | |
| Styrene | | | | | |
| Fruit juice | | | | | |
| Carbon Tetrachloride | | | | | |
| Carbon Tetrafluoride | | | | | |
| Tincture of Iodine (commercial) | | | | | |
| Toluene | | | | | |
| Trichloroethylene | | | | | |
| Triethanolamine | | | | | |
| Urea, 20% aqueous solution | | | | | |
| Urine | | | | | |
| Water vapour | | | | | |
| Xylene | | | | | |
| Sugar, saturated solution | | | | | |

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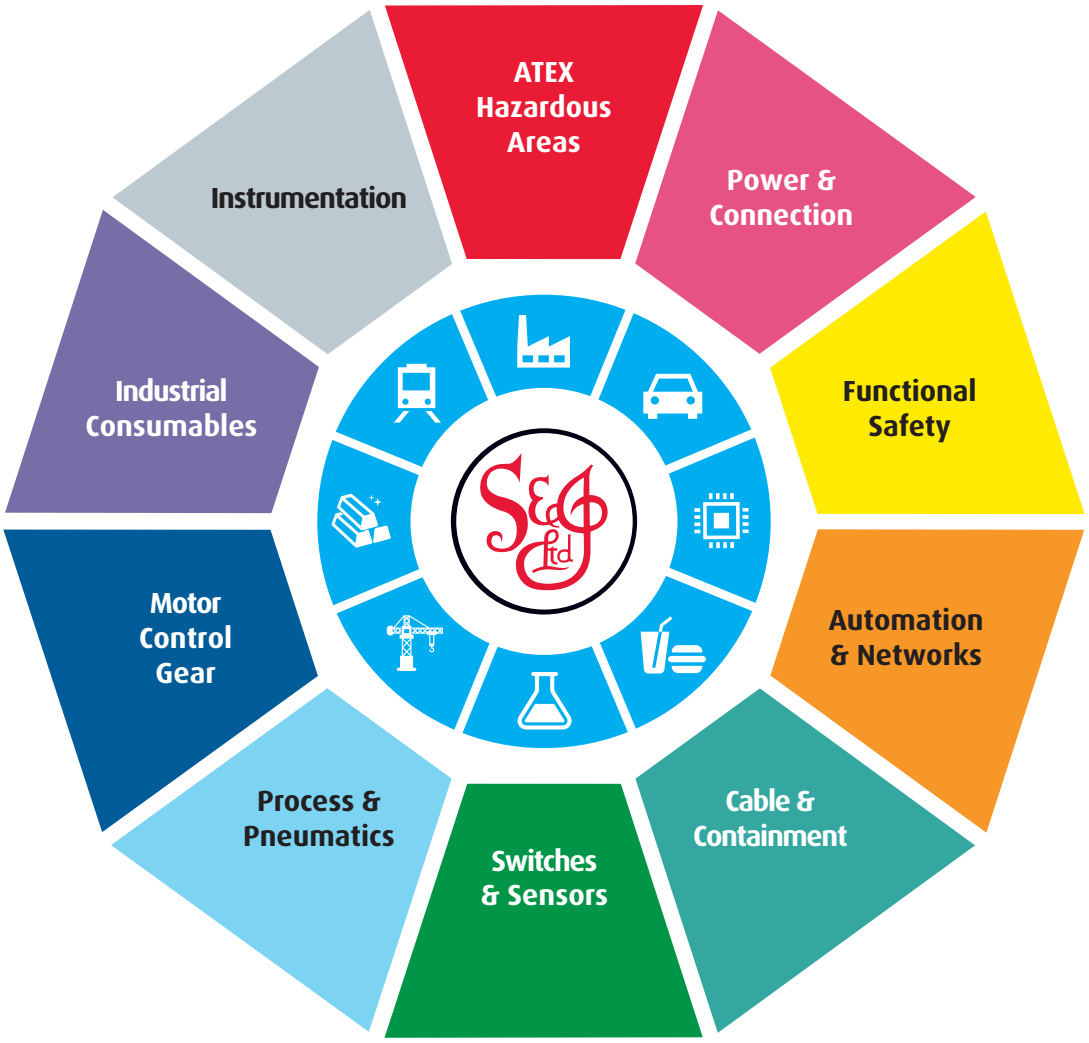


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