

M Series

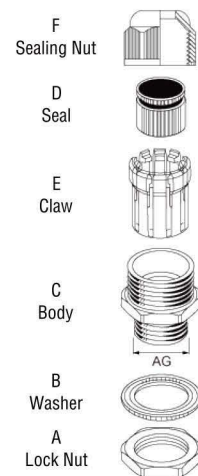


Nylon Cable Gland



Other material can be customized accordingly

- Thread: PG
- Materials: Part A.C.F is made of UL certified nickel plated brass, part E is made of UL approved nylon PA66 (fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- Protection Degree: IP68 (within fastening range, 0 type as her will be used in tightening part)
- Working Temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C
- Product Features: Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents



Brass Waterproof Cable Gland Metric Type (Short Claw Type)

| Model | Cable Range (mm) | Thread O. D. AG (mm) | Thread Length GL (mm) | Spanner Size (mm) |
|-------------|------------------|----------------------|-----------------------|-------------------|
| M8X1 | 2-5 | 8 | 5 | 12 |
| M10X1 (1.5) | 3-6.5 | 10 | 6 | 14 |
| M12X1.5 | 3-6.5 | 12 | 6 | 14 |
| M14x1.5 | 4-8 | 14 | 7 | 17 |
| M16X1.5 | 4-8 | 16 | 7 | 17 |
| M18X1.5 | 5-10 | 18 | 7 | 20 |
| M20X1.5 | 6-12 | 20 | 7.5 | 22 |
| M22X1.5 | 10-14 | 22 | 7.5 | 24 |
| M24X1.5 | 10-15 | 24 | 8 | 26 |
| M25X1.5 | 12-16 | 25 | 8 | 27 |
| M25X1.5 | 13-18 | 25 | 8 | 30 |
| M27X1.5 (2) | 13-18 | 27 | 8 | 30 |
| M28X1.5 (2) | 13-18 | 28 | 9 | 30 |
| M30X1.5 (2) | 15-20 | 30 | 9 | 33 |
| M32X1.5 (2) | 16-22 | 32 | 9 | 35 |
| M33X1.5 (2) | 16-22 | 33 | 9 | 35 |
| M36X1.5 (2) | 18-25 | 36 | 9 | 40 |
| M38X1.5 (2) | 18-25 | 38 | 9 | 40 |
| M40X1.5 (2) | 22-30 | 40 | 9 | 45 |
| M42X1.5 (2) | 22-30 | 42 | 9 | 45 |
| M48X1.5 (2) | 22-32 | 48 | 10 | 50 |
| M50X1.5 (2) | 32-38 | 50 | 10 | 57 |
| M54X1.5 (2) | 32-38 | 54 | 10 | 57 |
| M58X1.5 (2) | 37-44 | 58 | 11 | 64 |
| M60X1.5 (2) | 37-44 | 60 | 11 | 64 |
| M63X1.5 (2) | 37-44 | 63 | 11 | 68 |
| M64X1.5 (2) | 37-44 | 64 | 11 | 68 |
| M70X2 | 42-52 | 70 | 20 | 78 |
| M72X2 | 42-52 | 72 | 20 | 78 |
| M75X2 | 42-52 | 75 | 20 | 78 |
| M80X2 | 55-62 | 80 | 20 | 87 |
| M88X2 | 62-70 | 88 | 20 | 95 |
| M90X2 | 62-70 | 90 | 20 | 95 |
| M100X2 | 76-84 | 100 | 20 | 111 |

Brass Waterproof Cable Gland Metric Type (Long Claw Type)

| Model | Cable Range (mm) | Thread O. D. AG (mm) | Thread Length GL (mm) | Spanner Size (mm) |
|---------|------------------|----------------------|-----------------------|-------------------|
| M12X1.5 | 3-6.5 | 12 | 6 | 14 |
| M16X1.5 | 4-8 | 16 | 7 | 17 |
| M18X1.5 | 5-10 | 18 | 7.5 | 20 |
| M20X1.5 | 6-12 | 20 | 7.5 | 22 |
| M22X1.5 | 10-14 | 22 | 7.5 | 24 |
| M24X1.5 | 10-15 | 24 | 8 | 26 |
| M25X1.5 | 12-16 | 25 | 8 | 27 |
| M27X1.5 | 13-18 | 27 | 8 | 30 |
| M30X1.5 | 15-20 | 30 | 9 | 33 |
| M32X1.5 | 16-22 | 32 | 9 | 35 |
| M36X1.5 | 18-25 | 36 | 9 | 40 |
| M40X1.5 | 22-30 | 40 | 9 | 45 |
| M50X1.5 | 32-38 | 50 | 10 | 57 |
| M63X1.5 | 37-44 | 63 | 11 | 68 |

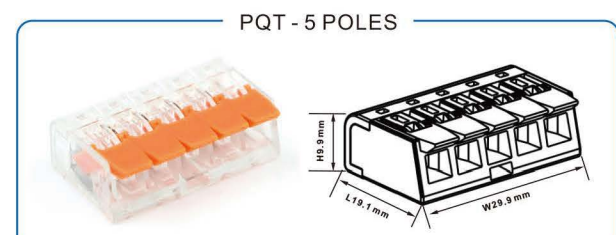
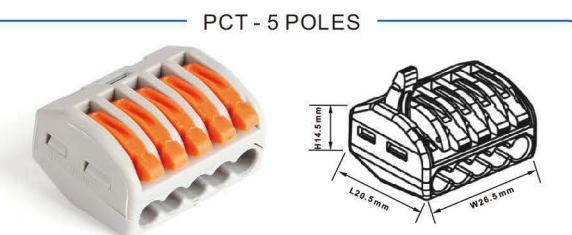
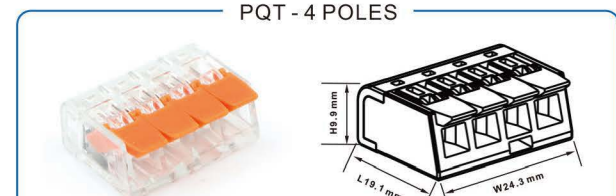
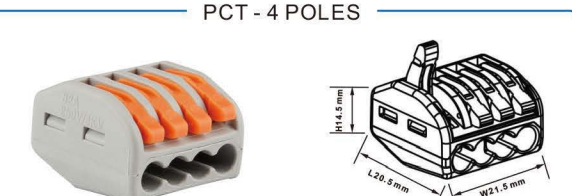
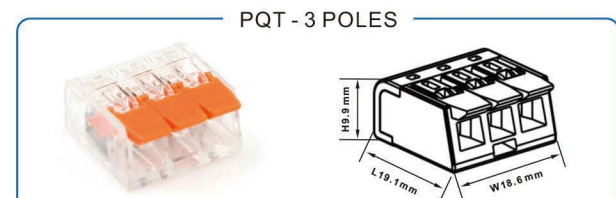
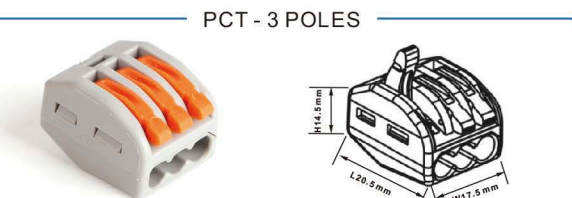
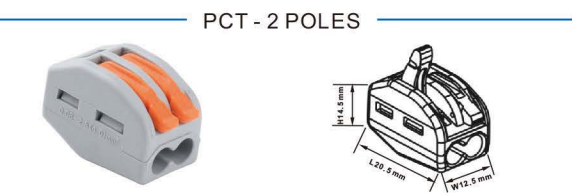
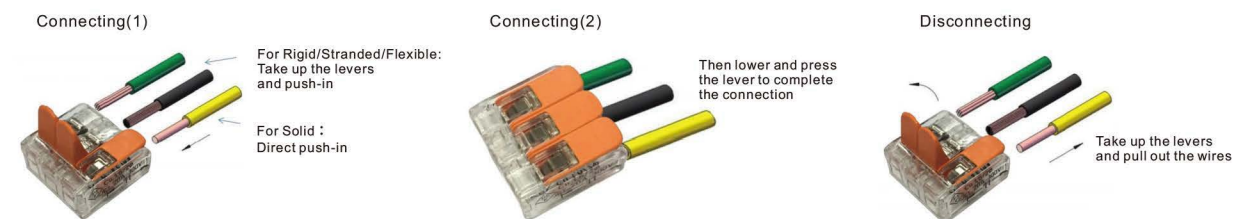
T Series



FAST CONNECTOR

Material: flame resistant nylon Pa66, PC Housing.
 Rated voltage/Current: 400V/32A
 Cross section: solid cable/0.08 ~ 2.5mm²/28 ~ 14AWG
 soft cable/0.08 ~ 4.0mm²/28 ~ 12AWG
 Ambient temperature °C: -40°C ~ +105°C
 Sharpnel: Stainless steel
 Standard: IEC60947-7-1

Easy Wiring Instruction for all Rigid/ Stranded/ Flexible/Solid Conductors



LAMAN

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 Tel: 0086-577-62830722
 Fax: 0086-577-62830227
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 Web: www.lamanelectric.com



Nylon Cable Gland

LAMAN

IP68

WEATHERPROOF RATED



Nylon Cable Gland

PG Series

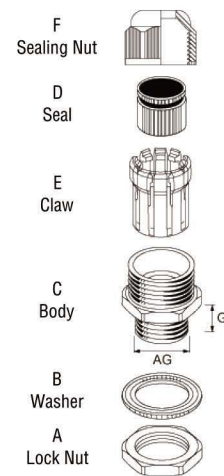


Nylon Cable Gland



Other material can be customized accordingly

- **Thread:** PG
- **Materials:** Part A.C.F is made of UL approved nylon PA66 (fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68 (within fastening range, 0 type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents
- **Color:** Light grey (RAL7035), black (RAL9005), other color can be customized according to request



Nylon Waterproof Cable Gland PG Type

| Model | Cable Range (mm) | Thread O. D. AG (mm) | Thread Length GL (mm) | Spanner Size (mm) |
|--------|------------------|----------------------|-----------------------|-------------------|
| PG7 | 3-6.5 | 12.5 | 8 | 18/17 |
| PG7 | 2-4 | 12.5 | 8 | 18/17 |
| PG9 | 4-8 | 15.2 | 8 | 22/19 |
| PG9 | 2-6 | 15.2 | 8 | 22/19 |
| PG11 | 5-10 | 18.6 | 9 | 24/22 |
| PG11 | 3-7 | 18.6 | 9 | 24/22 |
| PG13.5 | 6-12 | 20.4 | 10 | 27/24 |
| PG13.5 | 5-9 | 20.4 | 10 | 27/24 |
| PG16 | 10-14 | 22.5 | 10 | 30/27 |
| PG16 | 8-12 | 22.5 | 10 | 30/27 |
| PG19 | 12-16 | 24 | 10 | 30/27 |
| PG19 | 10-14 | 24 | 10 | 30/27 |
| PG21 | 13-18 | 28.3 | 10 | 36/33 |
| PG21 | 9-16 | 28.3 | 10 | 36/33 |
| PG25 | 16-21 | 30 | 11 | 37/36 |
| PG25 | 13-18 | 30 | 11 | 37/36 |
| PG29 | 18-25 | 37 | 12 | 46/42 |
| PG29 | 13-20 | 37 | 12 | 46/42 |
| PG36 | 22-32 | 47 | 14 | 58/52 |
| PG36 | 20-26 | 47 | 14 | 58/52 |
| PG42 | 32-40 | 54 | 14 | 64/60 |
| PG42 | 25-31 | 54 | 14 | 64/60 |
| PG48 | 37-44 | 59.3 | 14.5 | 70/64 |
| PG48 | 29-35 | 59.3 | 14.5 | 70/64 |
| PG63 | 42-50 | 71 | 28 | 82/77 |
| PG63 | 32-40 | 71 | 28 | 82/77 |

Nylon Waterproof Cable Gland Long Thread PG Type

| Model | Cable Range (mm) | Thread O. D. AG (mm) | Thread Length GL (mm) | Spanner Size (mm) |
|--------|------------------|----------------------|-----------------------|-------------------|
| PG7 | 3-6.5 | 12.5 | 15 | 18/17 |
| PG7 | 2-5 | 12.5 | 15 | 18/17 |
| PG9 | 4-8 | 15.2 | 15 | 22/19 |
| PG9 | 2-6 | 15.2 | 15 | 22/19 |
| PG11 | 5-10 | 18.6 | 15 | 24/22 |
| PG11 | 3-7 | 18.6 | 15 | 24/22 |
| PG13.5 | 6-12 | 20.4 | 15 | 27/24 |
| PG13.5 | 5-9 | 20.4 | 15 | 27/24 |
| PG16 | 10-14 | 22.5 | 15 | 30/27 |
| PG16 | 8-12 | 22.5 | 15 | 30/27 |
| PG19 | 12-16 | 24 | 15 | 30/27 |
| PG19 | 10-14 | 24 | 15 | 30/27 |
| PG21 | 13-18 | 28.3 | 15 | 36/33 |
| PG21 | 9-16 | 28.3 | 15 | 36/33 |
| PG25 | 16-21 | 30 | 15 | 37/36 |
| PG25 | 13-18 | 30 | 15 | 37/36 |
| PG29 | 18-25 | 37 | 18 | 46/42 |
| PG29 | 13-20 | 37 | 18 | 46/42 |
| PG36 | 22-32 | 47 | 18 | 58/52 |
| PG36 | 20-26 | 47 | 18 | 58/52 |
| PG42 | 32-40 | 54 | 18 | 64/60 |
| PG42 | 25-31 | 54 | 18 | 64/60 |
| PG48 | 37-44 | 59.3 | 18 | 70/64 |
| PG48 | 29-35 | 59.3 | 18 | 70/64 |
| PG63 | 42-50 | 71 | 28 | 82/77 |
| PG63 | 32-40 | 71 | 28 | 82/77 |

Nylon Waterproof Cable Gland PG Type (Flange Type Cap and Locknut)

| Model | Cable Range (mm) | Thread O. D. AG (mm) | Thread Length GL (mm) | Spanner Size (mm) |
|----------|------------------|----------------------|-----------------------|-------------------|
| PG 7S | 3-6.5 | 12.5 | 8 | 17/15 |
| PG 7SL | 3-6.5 | 12.5 | 15 | 17/15 |
| PG 7 | 4-8 | 12.5 | 8 | 17/19 |
| PG 7L | 4-8 | 12.5 | 15 | 17/19 |
| PG 9 | 4-8 | 15.2 | 8 | 22/19 |
| PG 9L | 4-8 | 15.2 | 15 | 22/19 |
| PG 11 | 5-10 | 18.6 | 9 | 24/22 |
| PG 11L | 5-10 | 18.6 | 15 | 24/22 |
| PG 13.5 | 6-12 | 20.4 | 10 | 27/24 |
| PG 13.5L | 6-12 | 20.4 | 15 | 27/24 |
| PG 16 | 10-14 | 22.5 | 10.8 | 30/27 |
| PG 16L | 10-14 | 22.5 | 15 | 30/27 |
| PG 19 | 10-14 | 24 | 11 | 30/27 |
| PG 19L | 10-14 | 24 | 15 | 30/27 |
| PG 21 | 13-18 | 28.3 | 12 | 36/33 |
| PG 21L | 13-18 | 28.3 | 15 | 36/33 |
| PG 25 | 14-20 | 30 | 12 | 37/36 |
| PG 25L | 14-20 | 30 | 15 | 37/36 |
| PG 29 | 18-25 | 37 | 12 | 46/42 |
| PG 29L | 18-25 | 37 | 15 | 46/42 |
| PG 36 | 24-32 | 47 | 15 | 58/52 |
| PG 42 | 32-40 | 54 | 15 | 64/62 |
| PG 48 | 37-44 | 59.3 | 18 | 70/65 |

M Series

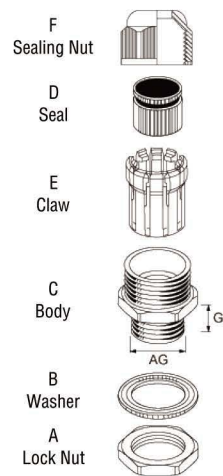


Nylon Cable Gland



Other material can be customized accordingly

- **Thread:** Metric
- **Materials:** Part A.C.F is made of UL approved nylon PA66 (fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68 (within fastening range, 0 type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents
- **Color:** Light grey (RAL7035), black (RAL9005), other color can be customized according to request



Nylon Waterproof Cable Gland Metric Type

| Model | Cable Range (mm) | Thread O. D. AG (mm) | Thread Length GL (mm) | Spanner Size (mm) |
|---------|------------------|----------------------|-----------------------|-------------------|
| M12X1.5 | 3-6.5 | 12 | 8 | 18/17 |
| M12X1.5 | 2-5 | 12 | 8 | 18/17 |
| M12X1.5 | 4-8 | 12 | 8 | 18/19 |
| M12X1.5 | 2-6 | 12 | 8 | 18/19 |
| M18X1.5 | 4-8 | 16 | 8 | 22/19 |
| M18X1.5 | 2-6 | 16 | 8 | 22/19 |
| M18X1.5 | 5-10 | 16 | 9 | 22/22 |
| M18X1.5 | 3-7 | 16 | 9 | 22/22 |
| M18X1.5 | 5-10 | 18 | 9 | 24/22 |
| M18X1.5 | 3-7 | 18 | 9 | 24/22 |
| M20X1.5 | 6-12 | 20 | 10 | 27/24 |
| M20X1.5 | 5-9 | 20 | 10 | 27/24 |
| M20X1.5 | 10-14 | 20 | 10 | 27/27 |
| M20X1.5 | 8-12 | 20 | 10 | 27/27 |
| M22X1.5 | 10-14 | 22 | 10 | 30/27 |
| M22X1.5 | 8-12 | 22 | 10 | 30/27 |
| M24X1.5 | 12-16 | 24 | 10 | 30/27 |
| M24X1.5 | 10-14 | 24 | 10 | 30/27 |
| M25X1.5 | 13-18 | 25 | 10 | 33/33 |
| M25X1.5 | 9-16 | 25 | 10 | 33/33 |
| M27X1.5 | 13-18 | 27 | 10 | 36/33 |
| M27X1.5 | 9-16 | 27 | 10 | 36/33 |
| M30X1.5 | 16-20 | 30 | 11 | 37/36 |
| M30X1.5 | 13-18 | 30 | 11 | 37/36 |
| M32X1.5 | 16-20 | 32 | 11 | 40/35 |
| M32X1.5 | 13-18 | 32 | 11 | 40/35 |
| M32X1.5 | 18-25 | 32 | 13 | 40/42 |
| M32X1.5 | 13-20 | 32 | 13 | 40/42 |
| M36X1.5 | 18-25 | 36 | 12 | 46/42 |
| M36X1.5 | 13-20 | 36 | 12 | 46/42 |
| M40X1.5 | 22-32 | 40 | 15 | 50/52 |
| M40X1.5 | 20-26 | 40 | 15 | 50/52 |
| M50X1.5 | 32-40 | 50 | 15 | 62/60 |
| M50X1.5 | 25-31 | 50 | 15 | 62/60 |
| M63X1.5 | 37-44 | 63 | 18 | 75/68 |
| M63X1.5 | 29-35 | 63 | 18 | 75/68 |

Nylon Waterproof Cable Gland Long Thread Metric Type

| Model | Cable Range (mm) | Thread O. D. AG (mm) | Thread Length GL (mm) | Spanner Size (mm) |
|---------|------------------|----------------------|-----------------------|-------------------|
| M12X1.5 | 3-6.5 | 12 | 15 | 18/17 |
| M12X1.5 | 2-5 | 12 | 15 | 18/17 |
| M12X1.5 | 4-8 | 12 | 15 | 18/19 |
| M12X1.5 | 2-6 | 12 | 15 | 18/19 |
| M18X1.5 | 4-8 | 16 | 15 | 22/19 |
| M18X1.5 | 2-6 | 16 | 15 | 22/19 |
| M18X1.5 | 5-10 | 16 | 15 | 22/22 |
| M18X1.5 | 3-7 | 16 | 15 | 22/22 |
| M18X1.5 | 5-10 | 18 | 15 | 24/22 |
| M18X1.5 | 3-7 | 18 | 15 | 24/22 |
| M20X1.5 | 6-12 | 20 | 15 | 27/24 |
| M20X1.5 | 5-9 | 20 | 15 | 27/24 |
| M20X1.5 | 10-14 | 20 | 15 | 27/27 |
| M20X1.5 | 8-12 | 20 | 15 | 27/27 |
| M22X1.5 | 10-14 | 22 | 15 | 30/27 |
| M22X1.5 | 8-12 | 22 | 15 | 30/27 |
| M24X1.5 | 12-16 | 24 | 15 | 30/27 |
| M24X1.5 | 10-14 | 24 | 15 | 30/27 |
| M25X1.5 | 13-18 | 25 | 15 | 33/33 |
| M25X1.5 | 9-16 | 25 | 15 | 33/33 |
| M27X1.5 | 13-18 | 27 | 15 | 36/33 |
| M27X1.5 | 9-16 | 27 | 15 | 36/33 |
| M30X1.5 | 16-20 | 30 | 15 | 37/36 |
| M30X1.5 | 13-18 | 30 | 15 | 37/36 |
| M32X1.5 | 16-20 | 32 | 15 | 40/35 |
| M32X1.5 | 13-18 | 32 | 15 | 40/35 |
| M32X1.5 | 18-25 | 32 | 16 | 40/42 |
| M32X1.5 | 13-20 | 32 | 16 | 40/42 |
| M36X1.5 | 18-25 | 36 | 18 | 46/42 |
| M36X1.5 | 13-20 | 36 | 18 | 46/42 |
| M40X1.5 | 22-32 | 40 | 18 | 50/52 |
| M40X1.5 | 20-26 | 40 | 18 | 50/52 |
| M50X1.5 | 32-40 | 50 | 18 | 62/60 |
| M50X1.5 | 25-31 | 50 | 18 | 62/60 |
| M63X1.5 | 37-44 | 63 | 18 | 75/68 |
| M63X1.5 | 29-35 | 63 | 18 | 75/68 |

Nylon Waterproof Cable Gland Metric Type (Flange Type Cap and Locknut)

| Model | Cable Range (mm) | Thread O. D. AG (mm) | Thread Length GL (mm) | Spanner Size (mm) |
|----------|------------------|----------------------|-----------------------|-------------------|
| M10X1.5 | 3-6.5 | 10 | 8 | 15/15 |
| M10X1.5L | 3-6.5 | 10 | 8 | 15/15 |
| M12X1.5 | 3-6.5 | 12 | 8.5 | 17/15 |
| M12X1.5L | 3-6.5 | 12 | 15 | 17/15 |
| M12X1.5 | 4-8 | 12 | 8.5 | 17/19 |
| M12X1.5L | 4-8 | 12 | 15 | 17/19 |
| M18X1.5 | 4-8 | 16 | 10 | 22/19 |
| M18X1.5L | 4-8 | 16 | 15 | 22/19 |
| M18X1.5 | 5-10 | 16 | 10 | 22/22 |
| M18X1.5L | 5-10 | 16 | 15 | 22/22 |
| M18X1.5 | 5-10 | 18 | 10 | 24/22 |
| M18X1.5L | 5-10 | 18 | 15 | 24/22 |
| M18X1.5 | 6-12 | 18 | 10 | 27/24 |
| M18X1.5L | 6-12 | 18 | 15 | 27/24 |
| M20X1.5 | 9-14 | 20 | 11 | 27/27 |
| M20X1.5L | 9-14 | 20 | 15 | 27/27 |
| M22X1.5 | 9-14 | 22 | 11 | 30/27 |
| M22X1.5L | 9-14 | 22 | 15 | 30/27 |
| M24X1.5 | 14-20 | 24 | 11 | 30/27 |
| M24X1.5L | 14-20 | 24 | 15 | 30/27 |
| M25X1.5 | 13-18 | 25 | 11 | 33/27 |
| M25X1.5L | 13-18 | 25 | 15 | 33/27 |
| M25X1.5 | 13-18 | 25 | 12 | 33/33 |
| M25X1.5L | 13-18 | 25 | 15 | 33/33 |
| M32X1.5 | 14-20 | 32 | 12 | 37/36 |
| M32X1.5L | 14-20 | 32 | 15 | 37/36 |
| M36X1.5 | 18-25 | 36 | 12 | 46/42 |
| M36X1.5L | 18-25 | 36 | 15 | 46/42 |
| M40X1.5 | 18-25 | 40 | 12 | 45/42 |
| M40X1.5L | 18-25 | 40 | 15 | 45/42 |
| M50X1.5 | 23-32 | 50 | 15 | 62/62 |
| M50X1.5L | 23-32 | 50 | 18 | 62/62 |
| M63X1.5 | 35-45 | 63 | 18 | 75/68 |

MG Series

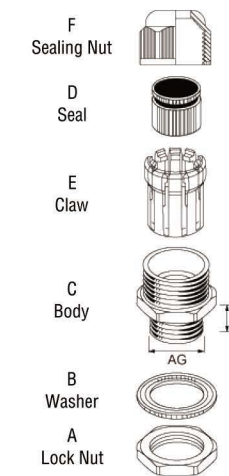


Nylon Cable Gland



Other material can be customized accordingly

- **Thread:** Metric
- **Materials:** Part A.C.F is made of UL approved nylon PA66 (fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68 (within fastening range, 0 type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents
- **Color:** Light grey (RAL7035), black (RAL9005), other color can be customized according to request



Nylon Waterproof Cable Gland MG Split Type

| Model | Cable Range (mm) | Thread O. D. AG (mm) | Thread Length GL (mm) | Spanner Size (mm) |
|--------|------------------|----------------------|-----------------------|-------------------|
| MG-12A | 4.5-8 | 12 | 8.5 | 17/19 |
| MG-12A | 3-5.3 | 12 | 8.5 | 17/19 |
| MG-16A | 6-10 | 16 | 15 | 22/22 |
| MG-16A | 4-7 | 16 | 15 | 22/22 |
| MG-20A | 9-14 | 20 | 15 | 27/27 |
| MG-20A | 6-11 | 20 | 15 | 27/27 |
| MG-25A | 13-18 | 25 | 15 | 33/33 |
| MG-25A | 10-16 | 25 | 15 | 33/33 |
| MG-32A | 18-25 | 32 | 15 | 41/41 |
| MG-32A | 15-22 | 32 | 15 | 41/41 |
| MG-40A | 24-30 | 40 | 20 | 50/50 |
| MG-40A | 20-25 | 40 | 20 | 50/50 |
| MG-50A | 30-40 | 50 | 23 | 61/62 |
| MG-50A | 26-32 | 50 | 23 | 61/62 |
| MG-63A | 40-50 | 63 | 24.5 | 74/76 |
| MG-63A | 38-46 | 63 | 24.5 | 74/76 |

PG Series



Nylon Cable Gland

