

## Compression Fittings



Aluminum Compression Fittings

### Aluminum

- IP52, IP54, IP65, IP67
- Flammability: V2 (UL94)
- Housing: Aluminum (exceptional resistance to corrosion)
- Environmental seal against dirt, moisture, coolants, corrosive fumes, etc.
- Operating temperature range: -40°C to 149°C

| Outer Thread Size (Male) | Thread Length | Cable Range    | 1 PC/PK | 25 PCS/PK |
|--------------------------|---------------|----------------|---------|-----------|
| 1/2" NPT                 | 0.44"         | .312" to .375" | 769124  | 769124B   |
| 3/4" NPT                 | 0.56"         | .500" to .562" | 769125  | 769125B   |
| 3/4" NPT                 | 0.57"         | .562" to .668" | 769126  | 769126B   |



Nylon Compression Fittings

### Nylon (Black)

- IP66, IP68 5 Bar, 30 minutes
- Flammability: V2 (UL94)
- Housing: PA-6 Polyamide (Nylon 6)
- Operating temperature range: -20°C to 100°C (Permanent)  
-30°C to 150°C (Intermittent)
- Comes complete with Locknut

| Outer Thread Size (Male) | Thread Length | Cable Range    | 25 PCS/PK |
|--------------------------|---------------|----------------|-----------|
| PG 7                     | 0.315"        | .079" to .197" | 769138    |
| PG 7                     | 0.315"        | .118" to .256" | 769137    |
| 3/8" NPT                 | 0.591"        | .118" to .276" | 769140    |
| 3/8" NPT                 | 0.591"        | .197" to .394" | 769139    |
| 1/2" NPT                 | 0.591"        | .197" to .354" | 769142    |
| 1/2" NPT                 | 0.591"        | .236" to .472" | 769141    |
| 1/2" NPT                 | 0.591"        | .276" to .472" | 769144    |
| 1/2" NPT                 | 0.591"        | .394" to .551" | 769143    |
| 3/4" NPT                 | 0.591"        | .354" to .630" | 769146    |
| 3/4" NPT                 | 0.591"        | .512" to .709" | 769145    |



Thermoplastic Compression Fittings

### Nylon (Grey)

- IP68 5 Bar, IP69K
- Flammability: V2 (UL94)
- Housing: PA (Nylon)
- Operating temperature range: -20°C to 80°C (Permanent)  
-40°C to 100°C (Intermittent)
- Comes complete with Locknut

| Outer Thread Size (Male) | Thread Length | Cable Range    | 25 PCS/PK |
|--------------------------|---------------|----------------|-----------|
| PG 21                    | 0.591"        | .354" to .630" | 769134    |
| PG 21                    | 0.591"        | .512" to .709" | 769135    |

### Lock-Nuts for Nylon Compression Fittings

| Outer Thread Size (Male) | Colour (Material) | 25 PCS/PK |
|--------------------------|-------------------|-----------|
| PG 7                     | Black (Polyamide) | 769121    |
| 3/8"                     | Black (Polyamide) | 769130    |
| 1/2"                     | Black (Polyamide) | 769136    |
| 3/4"                     | Black (Polyamide) | 769155    |
| PG 21                    | Black (Polyamide) | 769163    |



Lock-Nuts for Nylon and Thermoplastic Compression Fittings