**OEM Automatic Ltd**
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## SPECIAL ENTRY

Progress® Special entry and IG

1100.20.51
Gland NPB, M20, extra long, ø8…15mm



- 50mm and 100mm thread lengths
- Custom sizes on request
- -40°C…+100°C
- IP68 up to 10 bar, IP69

### PRODUCT DESCRIPTION

The Progress® special entry range of nickel-plated brass glands is ideal for applications where a longer thread is required.

They come as standard with 50mm & 100mm lengths, but Agro can also offer custom made solutions to give the maximum flexibility for your cable entry requirements.

The outstanding compression technology is designed to be used in a wide range of applications and guarantees an effective seal with excellent cable-protecting strain relief, even where vibration is an issue.

When tightening the gland, a small bulge in the sealing insert confirms the correct tightening torque has been reached, giving positive visible feedback to the installer.

The integrated retaining grooves in the lower part of the gland and in the sealing insert prevent the insert from twisting and becoming deformed.

Agro can also offer a range of special entry glands with internal threads (Progress® IG) which can be coupled directly on threaded tubing. Please contact us for further information.

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Thread Size (G)** | M20 |
| **Insert Type** | Two-Piece |
| **Cable diameter inner min** | 8 mm |
| **Cable diameter inner max** | 11 mm |
| **Cable diameter min** | 11 mm |
| **Cable diameter max** | 15 mm |
| **IP class** | IP 68 (up to 10 bar) IP 69 further protection |

## DIMENSIONS

| | |
|---|---|
| **Thread pitch** | 1.5 |
| **Thread length** | 100 mm |
| **Useable thread length (L1)** | 60 mm |
| **Height (H)** | 23 mm |
| **Spanner width (AF)** | 30 mm |

## MATERIALS

| | |
|---|---|
| **Material** | Nickel-plated brass |
| **Materials O-ring** | NBR |
| **Material of seals** | TPE |
| **Temperature range** | -40°C ... +100°C |

## APPROVALS

| | |
|---|---|
| **Approvals** | SEV, CE, DNV, EAC, VDE |
| **Strain relief** | Version A acc. to EN 62444 |

## ADDITIONAL DATA

| | |
|---|---|
| **Pack size** | 10 |
| **Country of origin** | CH |
| **Tariff code** | 74199949 |
| **Weight** | 111.8 g |

