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SPECIAL ENTRY

Progress® Special entry and IG

1100.25.51
Gland NPB, M25, extra long, ø12.5…20.5mm



- 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)	M25
Insert Type	Two-Piece
Cable diameter inner min	12.5 mm
Cable diameter inner max	16 mm
Cable diameter min	16 mm
Cable diameter max	20.5 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)	28 mm
Spanner width (AF)	36 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	158.2 g

