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STAINLESS STEEL HIGH TEMPERATURE

Progress®S2 HT, Progress®S4 HT

1100.50.96.420
Gland stainless steel A2, High temp, M50, long, ø37… 42mm



- A2 -AISI303, A4 - AISI 316L
- Identification marks
- -40°C…+200°C
- IP68 up to 10 bar, IP69

PRODUCT DESCRIPTION

The Progress® range of stainless steel glands are highly corrosion-proof and ideal for use in the food, chemical industry, as well as any environmentally challenging applications, such as tunnels and offshore.

The high temperature products include A2 (DIN EN 1.4305/AISI303) and acid resistant A4 CrNiMo (DIN EN 1.4435/AISI316L).

The FPM seals can operate in temperatures from -40°C to +200°C.

All AGRO stainless steel glands have a series of grooves in the main gland & cap to easily identify the material.

This range is available with two pieces inserts which offer a wide cable clamping range or for the best fit, one piece inserts that are designed for a smaller overall cable size range.

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.

The Progress® stainless range is available with a short or long entry thread in metric or Pg and can be used with existing threaded holes or with a lock nut.

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.

TECHNICAL DATA

GENERAL DATA

Thread Size (G)	M50
Insert Type	One-Piece
Cable diameter min	37 mm
Cable diameter max	42 mm
IP class	IP 68 (up to 10 bar), IP 69 further protection

DIMENSIONS

Thread pitch	1.5
Thread length	14 mm
Height (H)	34 mm

MATERIALS

Material	Stainless steel A2
Materials O-ring	FPM
Material of seals	FPM
Temperature range	-40°C … +200°C

APPROVALS

Approvals	CE, SEV, VDE, EAC, DNV
Strain relief	Version A acc. to EN 62444
Identification	1 groove

ADDITIONAL DATA

Pack size	10
Country of origin	CH
Tariff code	73269023
Weight	191.4 g

