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STAINLESS STEEL

Progress® S2, Progress® aqua

1100.17.94
Gland stainless steel A2, M16, long, ø6…10.5mm



- A2 to DIN EN 1.4305/AISI303
- Aqua version for drinking water
- -40°C…+100°C (+80°C aqua)
- IP 68 up to 10 bar (5 bar aqua)

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 standard products include A2 (DIN EN 1.4305/AISI303), acid resistant A4 CrNiMo (DIN EN 1.4435/AISI316L) and A2 CrNi (DIN EN 1.4305/AISI303) for drinking water applications.

All AGRO stainless steel glands have a series of grooves in the main gland & cap to easily identify the material. The aqua version is laser etched to further clarify the type of gland.

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.

AGRO Progress® metal cable glands are also available with sealing inserts made of a special TPE which are certified according to EN 45545, NFPA 130 and can be used with confidence for any rolling stock applications. The part numbers will be prefixed with 'F' to identify the products, please contact us for pricing.

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)	M16
Insert Type	Two-Piece
Cable diameter inner min	6 mm
Cable diameter inner max	8 mm

Cable diameter min	8 mm
Cable diameter max	10.5 mm
IP class	IP 68 (up to 10 bar), IP 69 further protection

DIMENSIONS

Thread pitch	1.5
Thread length	10 mm
Height (H)	20 mm
Spanner width (AF)	19 mm

MATERIALS

Material	Stainless steel A2
Materials O-ring	NBR
Material of seals	TPE
Temperature range	-40°C … +100°C

APPROVALS

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

ADDITIONAL DATA

Pack size	50
Country of origin	CH
Tariff code	73269023
Weight	21.36 g