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## **STAINLESS STEEL**

Progress® S2, Progress® aqua

1100.25.94 Gland stainless steel A2, M25, long, ø12.5...20.5mm

- 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 cableprotecting 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)

M25

Insert Type

Two-Piece



Cable diameter inner min12.5 mmCable diameter inner max16 mmCable diameter min16 mmCable diameter max20.5 mmCable diameter maxP 68 (up to 10 bar), IP 69 further protectionIP classIP 68 (up to 10 bar), IP 69 further protectionDIMENSIONSInfread pitchThread pitch1.5Height (H)25 mmSpanner width (AF)30 mmMaterialStailess steel A2		
Cable diameter min16 mmCable diameter max20.5 mmIP classIP 68 (up to 10 bar), IP 69 further protectionIDHENSIONSI.5Thread pitch1.5Thread length11 mmHeight (H)25 mmSpanner width (AF)30 mmMaterialStatel A2	Cable diameter inner min	12.5 mm
Cable diameter max20.5 mmIP classIP 68 (up to 10 bar), IP 69 further protectionDIMENSIONS1.5Thread pitch1.5Thread length11 mmHeight (H)25 mmSpaner width (AF)30 mmMaterialStallesstell A2MaterialStallesstell A2	Cable diameter inner max	16 mm
IP class       IP 68 (up to 10 bar), IP 69 further protection         IDEENSIONS       Immediate the second s	Cable diameter min	16 mm
DIMENSIONS       Thread pitch     1.5       Thread length     11 mm       Height (H)     25 mm       Spanner width (AF)     30 mm       Material     Stainless steel A2	Cable diameter max	20.5 mm
Thread pitch1.5Thread length11 mmHeight (H)25 mmSpanner width (AF)30 mmMaterialStainless steel A2	IP class	IP 68 (up to 10 bar), IP 69 further protection
Thread length11 mmHeight (H)25 mmSpanner width (AF)30 mmKATERIALSStailess steel A2	DIMENSIONS	
Height (H)25 mmSpanner width (AF)30 mmMATERIALSStainless steel A2	Thread pitch	1.5
Spanner width (AF)     30 mm       MATERIALS     Value of the state of the sta	Thread length	11 mm
MATERIALS Material Stainless steel A2	Height (H)	25 mm
Material Stainless steel A2	Spanner width (AF)	30 mm
	MATERIALS	
	Material	Stainless steel A2
Materials O-ring NBR	Materials O-ring	NBR
Material of seals TPE	Material of seals	TPE
Temperature range-40°C +100°C	Temperature range	-40°C +100°C
APPROVALS	APPROVALS	
Approvals CE, SEV, VDE, EAC, DNV	Approvals	CE, SEV, VDE, EAC, DNV
Strain relief Version A acc. to EN 62444	Strain relief	Version A acc. to EN 62444
Identification 1 groove	Identification	1 groove
ADDITIONAL DATA	ADDITIONAL DATA	
Pack size 25	Pack size	25
Country of origin CH	Country of origin	СН
<b>Tariff code</b> 73269023	Tariff code	73269023
Weight 54.8 g	Weight	54.8 g