

- Sealing on cables outer sheath only
- O-ring for sealing between cable gland and box / cabinet
- Delivered in stainless steel material
- Fully compliant with the IEC/EN 60079-0 Clamping test requirement
- No "Special conditions for safe use"

MY R. STAHL TD620A



TEF D620 cable gland is fully compliant with the IEC/EN 60079-0 clamping test requirement with a 100% pull-out force integrated in the gland assembly due to the gasket material developed by R. STAHL TRANBERG (International Patent Classification).

The special type of gasket material is made out of an elastic, expandable material with an admixture of coarse grained particles of hardness sufficient for engagement with the surface of a cable. It will prevent the cable from slipping while it is tightened inside the gland. This will help to protect the cable from stress and damage and it will relieve the strain on the electrical connection and circuitry inside the equipment.

#### Applications:

- Outdoor or indoor for unarmored cables (Exe/Exd).
- Outdoor or indoor for armored cables (Exe).
- Sealing on cables outer sheath only.
- Suitable for use in hazardous area, Zone 1, Zone 2 and safe area.

### Technical Data

#### Explosion Protection

Area of application	European Union (ATEX) IECEX
Ex version	Ex d & Ex e
Application range (zones)	1, 2
IECEX gas certificate	IECEX PRE 14.0023
IECEX gas explosion protection	Ex eb IIC Gb
ATEX gas certificate	Presafe 14 ATEX 1532
ATEX gas explosion protection	Ⓔ II 2 G Ex eb IIC Gb
Installation	in Zone 1, Zone 2 and in safe areas

#### Ambient Conditions

Ambient temperature	-60 °C ... +135 °C
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#### Mechanical Data

Version	B1
Strain relief	No
Degree of protection (IP)	IP66 / IP67
Sealing material	Silic. Shore A70 rd 50% alu ox
Sealing ring material	Silicone Shore A70 red
Silicone-free	No

Cable gland


With O-ring

TEF6201616 Art. No. 259042

**Mechanical Data**

Number of cables	1
Clamping range	5 – 9.1 mm
Armouring type	Unarmoured cable types
Width across corners	26.7 mm
Width across flats	24 mm
Thread size	M16
Thread length	15 mm
Thread pitch	1,5 mm
Lot size	1
Weight	-
Note	No additional cable clamp needs to be fitted to ensure that tensile and torsional forces are not transmitted to the terminals.

**Accessories**

Lock nut		Art. No.
	Lock nut M16 AISI316, Old Art. No.: 7957102	332381

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.