

- 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".

E6

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.

	IECEx / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

Selection Table						
Thread size		M16				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
A1	2 – 6 mm	24 mm	26.7 mm	6201636	259040	110 g
B1	5 – 9.1 mm	24 mm	26.7 mm	–	259042	-
B2	4.5 – 7.5 mm	24 mm	26.7 mm	6201626	259044	110 g
Thread size		M20				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
A1	2 – 6 mm	27 mm	30.2 mm	6202066	259046	130 g
B1	5 – 9.1 mm	27 mm	30.2 mm	6202046	259048	130 g
B2	4.5 – 7.5 mm	27 mm	30.2 mm	6202056	259050	130 g
C1	9 – 14.3 mm	27 mm	30.2 mm	6202016	259052	1.6 kg
C2	6 – 10 mm	27 mm	30.2 mm	6202036	259054	130 g
C3	8.5 – 13 mm	27 mm	30.2 mm	6202026	259056	130 g

## Selection Table

Thread size M25						
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
A1	2 – 6 mm	32 mm	36 mm	6202596	259058	160 g
B1	5 – 9.1 mm	32 mm	36 mm	6202576	259060	160 g
B2	4.5 – 7.5 mm	32 mm	36 mm	6202586	259062	160 g
C1	9 – 14.3 mm	32 mm	36 mm	6202546	259064	160 g
C2	6 – 10 mm	32 mm	36 mm	6202566	259066	160 g
C3	8.5 – 13 mm	32 mm	36 mm	6202556	259068	160 g
D1	15 – 20.1 mm	32 mm	36 mm	6202516	259070	160 g
D2	11 – 15 mm	32 mm	36 mm	6202536	259072	160 g
D9	13 – 17 mm	32 mm	36 mm	6202526	259074	160 g
Thread size M32						
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
D1	15 – 20.1 mm	42 mm	47.5 mm	6203236	259076	300 g
D2	11 – 15 mm	42 mm	47.5 mm	6203256	259078	300 g
D9	13 – 17 mm	42 mm	47.5 mm	6203246	259080	300 g
E1	20 – 26.5 mm	42 mm	47.5 mm	6203216	259082	300 g
E2	18 – 23 mm	42 mm	47.5 mm	-	259084	-
Thread size M40						
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
E1	20 – 26.5 mm	50 mm	57 mm	6204036	259086	500 g
F1	26.5 – 32.4 mm	50 mm	57 mm	6204016	259088	500 g
T1	-	50 mm	57 mm	6204026	259090	500 g
Thread size M50						
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
G1	32 – 38.5 mm	65 mm	74 mm	6205046	331902	800 g
Thread size M63						
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
K2	47 – 53 mm	80 mm	90.5 mm	6206326	331904	1 kg

## Technical Data


<b>Explosion Protection</b>	
Ex version	Ex d & Ex e
Area of application	European Union (ATEX) IECEX
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
<b>Ambient Conditions</b>	
Ambient temperature	-60 °C ... +135 °C
<b>Mechanical Data</b>	
Degree of protection (IP)	IP66 / IP67
Sealing material	Silicone Shore A70 50% Alu Oxi
Sealing ring material	Silicone Shore A70 Red
Silicone-free	No
Armouring type	Unarmoured cable types
Material	Stainless steel (AISI 316)
Strain relief	No
Thread length	15 mm
Thread pitch	1,5 mm

## Technical Data

### Mechanical Data

Notes No additional cable clamp needs to be fitted to ensure that tensile and torsional forces are not transmitted to the terminals.

## Accessories

Figure	Description	Art. No.	Weight
Lock nut			
	Lock nut M16 AISI316, Old Art. No.: 7957102	332381	8 g
	Lock nut M20 AISI316, Old Art. No.: 7957103	332382	10 g
	Lock nut M25 AISI316, Old Art. No.: 7957104	332383	12 g
	Lock nut M32 AISI316, Old Art. No.: 7957105	332384	23 g
	Lock nut M40 AISI316, Old Art. No.: 7957106	332385	53 g
	Lock nut M50 AISI316, Old Art. No.: 7957108	332386	56 g
	Lock nut M63 AISI316, Old Art. No.: 7957109	332387	99 g