

TL-EX-ST-XX Series Explosion-proof Sealing Fittings

1 Application and Features

- Explosion protection
ATEX
- Application in hazardous area
Zone 1 and Zone 2,
Zone 21 and Zone 22
- Explosion protection types
II 2G Ex db IIC Gb
II 2D Ex tb IIIC Db
- Designed to prevent the propagation of flame, gas and hot gases through conduit systems in hazardous areas.
- Used to maintain the flameproof integrity of Ex d electrical installations.
- Suitable for installation in hazardous areas where explosive gas and dust atmospheres may occur.
- Allows the installation of sealing compound to form a flameproof barrier inside the conduit system.
- Ensures safe separation between hazardous and non-hazardous areas in electrical conduit installations.
- Manufactured from special aluminium alloy providing high mechanical strength and corrosion resistance.
- Designed for use in oil & gas plants, petrochemical facilities, offshore platforms and other hazardous industrial environments.
- Complies with IEC / EN 60079 standards for explosion protection.



2 Technical parameters

TL-EX-ST -XX	XI	Usage type
	G	Gas Code
	N	NPT Code
	M	Metric Code

3 Selection Table

Gas Code	NPT Code	QA (Inch)	Metric Code	QA (mm)
TL-EX-ST-1G	TL-EX-ST-1N	¼"	TL-EX-ST-1M	M16 x 1,5
TL-EX-ST-2G	TL-EX-ST-2N	½"	TL-EX-ST-2M	M20 x 1,5
TL-EX-ST-3G	TL-EX-ST-3N	¾"	TL-EX-ST-3M	M25 x 1,5
TL-EX-ST-4G	TL-EX-ST-4N	1"	TL-EX-ST-4M	M30 x 1,5
TL-EX-ST-5G	TL-EX-ST-5N	1 ¼"	TL-EX-ST-5M	M32 x 1,5
TL-EX-ST-6G	TL-EX-ST-6N	1 ½"		
TL-EX-ST-7G	TL-EX-ST-7N	1 ¾"		