

TL-EX-KP-XX Series Explosion-proof Couplings

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
- Used for connecting two threaded conduit sections in hazardous area installations.
- Suitable for Gas, NPT and Metric threaded conduit systems.
- Maintains explosion-proof integrity between connected conduit components.
- Manufactured from galvanized carbon steel for mechanical strength and corrosion resistance.
- Provides secure conduit extension while maintaining flameproof protection.
- Available in multiple thread sizes and lengths to suit installation requirements.
- Designed for industrial environments including oil, gas and chemical plants.



2 Technical parameters

TL-EX-KP-XX	X1	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-RT-G1	TL-EX-RT-N1	3/8"	TL-EX-RT-M1	M12 x 1,5
TL-EX-RT-G2	TL-EX-RT-N2	3/8"	TL-EX-RT-M2	M14 x 1,5
TL-EX-RT-G3	TL-EX-RT-N3	1/2"	TL-EX-RT-M3	M14 x 1,5
TL-EX-RT-G4	TL-EX-RT-N4	3/4"	TL-EX-RT-M4	M20 x 1,5
TL-EX-RT-G5	TL-EX-RT-N5	1"	TL-EX-RT-M5	M25 x 1,5
TL-EX-RT-G6	TL-EX-RT-N6	1 1/4"	TL-EX-RT-M6	M30 x 1,5
TL-EX-RT-G7	TL-EX-RT-N7	1 1/2"	TL-EX-RT-M7	M32 x 1,5
TL-EX-RT-G8	TL-EX-RT-N8	1 3/4"		
TL-EX-RT-G9	TL-EX-RT-N9	2"		
TL-EX-RT-G10	TL-EX-RT-N10	2 1/2"		
TL-EX-RT-G11	TL-EX-RT-N11	3"		