The First **Highest Gas Group** Certified Lubricator #1 lubricator to use in the most hazardous areas

Pulsarlube EXP



More Advanced Features

- 480ml grease capacity added
- 9 month dispensing period added
- Achieved ATEX, IECEx, NEPSI



More Improved Performance

- Max output pressure up to 60kgf/cm²
- Remote installation up to ~ 6m
- Multi-Point installation up to 8 points
- Low temperature capability down to -40°C



Available in 60,120,240, and 480ml • Easily replaceable with Service Packs • Safe from combustible dust



PNEUMAX.CO.,LTD

Intrinsically Safe & Highest Gas Group

Global Standards

Ex

Protection Gas Group

IC IIC

Temperature Class

Equipment Protection Level

Ingress
Protection Level

T5/T4

Gc / IP65

The hazard level of gas group increases from IIA to IIC with group IIC being the most severe. Substances like hydrogen can be ignited very easily.

Gas Group IIA Includes Propane More energy to ignite gas

Gas Group IIB Includes Ethylene

Gas Group IIC Includes Hydrogen Less energy to ignite gas

Pulsarlube EXP is the first in the market certified for use in gas group IIC environment.

Pulsarlube EXP



PNEUMAX.CO.,LTD

Combustible Dust Safe!

Combustible Dust areas

Dust may present during infrequent malfunction

Types of materials

Class II, Division 2, Groups F, G, T4

Areas around closed conveyors, enclosed process equipment.





Coal conveyors, crusher building, blending building, pulp & paper facilities, food processing industries, etc.

Groups F: combustible carbonaceous dusts like coal, carbon black, and charcoal

Groups G : agricultural dusts like flour, grain, wood, sugar, plastic and chemicals not contained in E & F

Pulsarlube EXP is not only explosion-proof but also combustible dust free!

Pulsarlube EXP



PNEUMAX.CO.,LTD

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