



BX 新生精機
文化シャッターグループ

EXPLOSION-PROOF SHUTTER OPERATOR

US-600W(d) & US-1000W(d)

1. OVERVIEW

- It is a very special product with an explosion-proof structure.
- Model: US-600W(d) can wind 700kg shutters and US-1000W(d) can wind 1100kg shutters.
- The best choice for explosive atmosphere warehouses, chemical factories, petroleum refinery facilities and so on.



US-600W(d)

2. FEATURES

Flame-Proof Structure conforms to IEC Standard (Exd II BT4) and JIS Standard (d2G4).

2.1 A SPECIAL STRUCTURE

- In order to prevent accidents, the explosion-proof shutter operator adopts a special structure.
- When an accident occurs, the ignition source is covered with a special shell, and the explosion occurs only within the shell. The shell is designed to be extremely robust and withstands explosive impacts, keeping the source of ignition out.

2.2 CERTIFIED STANDARD

- The product has a certificate of d2G4 grade according to the JIS (Japanese Industrial Standards), which corresponds to ExdIIBT4 of the IEC standard (International Electrotechnical Commission).

WHAT IS 「d2G4」?

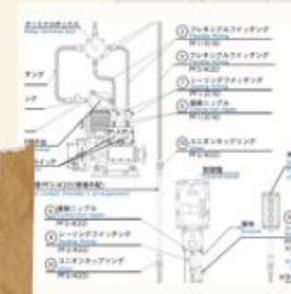
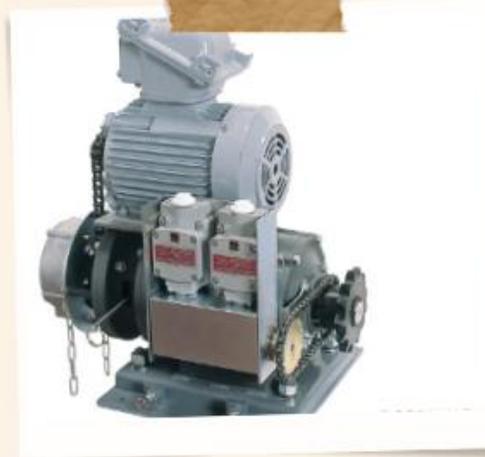


- “d” is Flame-proof Type.
- The second number indicates the classification of explosive gases, with "2" for ethylene and coal gas.
- Ignition temperature of explosive gases: Gases classified as "G4" ignite at temperatures between 135°C and 200°C.

3.COMPONENTS

1. Shutter Operator
2. Control Panel: with Push Buton
3. Drum Sprocket
4. Roller Chain
5. Piping Equipment
6. Sealing Compound
7. Push Button Switch (Option)

構成



THANK YOU FOR LISTENING!

- **Address** 🏢:

687, Kamodani-cho, Kasai City, Hyogo 675-2444, Japan

- **Tel** ☎ :

+81-790-44-2671

- **Email** ✉:

sales@shinseiseiki.co.jp

CONTACT US

