PXK

Type positive pressure explosion–proof distribution tank (P)(ⅡB)



Application

- Can be used in hazardous areas: Zone 1 andZone 2
- Can be used in explosive gas atmospheres of Category IIA 、IIB and 、ⅡC where the temperature classification is T1 ~ T4.

Model implication

PXK– □

- □ — Special requirement
- PXK– — Positive pressure type Explosion–proof d istribution tank

Technical parameters

- Implementing the standard：GB 3836.1、GB 3836.2、GB 3836.3、GB 3836.4、GB 3836.5、GB 3836.9、IEC60079
- Explosion–proof mark：Expdem[ia]iaⅡBT4
- Rated voltage：AC 380V
- Working pressure: 60 ~ 1000 Pa
- Gas source pressure: 0.5~0.8Mpa
- Protection grade: Ip65
- Corrosion–proof grade: Wf1

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Features

- Adopting GGD frame and stucture of main panel and auxiliary panel. The tank consists of ventilation system, self–control system, gas–changable system, metering system and electric system.
- It can inner–install inspecting instrument, analysis instrument, indicator low–voltage apparatus, transducer, soft starter or computer control system. The tank can be used as center signal disposal system and center control system.
- Full protection devices. Inside is arranged the inter locks of changing gas and transmitting electricity. Only reaching to specified time to change gas, it can transmit eletricity. And it provides functions of low–voltage automatic alarming, self–charging gas and high–pressure self–closing.
- High security of sealing with multi–layer seals, long time to last and operating cost to save.
- Multi–tanks to mount, online to operate.
- User must provide integrated electric system drawing and listing of inner–stuff in control system when the tank is being manufactured.

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Outline and mounting example

