



Explosion-proof direct-coupled rotary vane vacuum pump



2XZF-8B



2XZF-15B



Product description

This series of pumps are equipment for pumping out gas in flammable and explosive dangerous places with explosion-proof grade IIA, 1 old, and temperature group T1-T4. It is suitable for places where explosive gas mixtures exist, and is also used for methane or coal. Dust exists in the environment of coal mine underground (non-excavation working face).

Features

- 1.Small size, light weight, low noise.
- 2.Equipped with gas ballast valve, which can remove a small amount of water vapor.
- 3.Explosion-proof mark: ExdII BT4.
- 4.The pump adopts explosion-proof, fire-sealed, and intrinsically safe compound explosion-proof technology, which is safe and reliable.

Application field

It is widely used in petroleum, chemical, military, explosives, medicine, pharmaceuticals, scientific research, mines, oil depots, liquefied gas stations, gas pipelines, aviation and aerospace, laboratories and other related fields.

Parameter

Parameter	2XZF-8B	2XZF-15B
Flow/L/S (m ³ /h)	8(28.8)	15(54)
in RB FF+iPa Scoop of pressure	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$
Ram pressure	≤ 1.33	≤ 1.33
Speed (r/min)	1400	1400
Energy supply (V/Hz)	380/50	380/50
Power (KW)	1.5	1.5
Inlet diameter	KF-40	KF-40
External diameter (mm)	KF-40	KF-40
Noise (dBA)	66	70
Oil Capacity (L)	2.3-2.5	2.8-3.3
Specification (mm)	705 x 222 x 378	770 x 220 x 378
Gross weight/ Net weight (KG)	64/60	78/75



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