

JT2231

JT2231系列膜片式电磁阀

JT2231 Series Diaphragm Solenoid Valve



产品概述 / Product overview

JT2231为膜片式电磁阀系列，产品册列出常闭型和常开型，适用介质包括气、水、油、弱酸和弱碱，型号表覆盖1/8英寸至2英寸接口。

JT2231 is a diaphragm solenoid-valve series with normally closed and normally open versions. The catalog lists gas, water, oil, weak acids and weak alkalis as media, and the model table covers ports from 1/8 inch to 2 inches.

产品特点 / Product features

- 可在90°C以下使用。
- 适用于气、水、油、弱酸和弱碱。
- 产品册说明其工作平稳、流量大。
- 线圈采用热固性塑料全包覆，插座符合ISO标准并标注IP65保护制式。

Suitable for use below 90°C.

Listed for gas, water, oil, weak acids and weak alkalis.

The catalog describes stable operation and high flow.

The coil is fully encapsulated in thermosetting plastic; the socket complies with an ISO standard and is marked IP65.

型号参数 / Model parameters

形式 Version	型号 Model	接管口径 (英寸) Port (inch)	流量孔径 (mm) Orifice (mm)	工作压力 (kgf/cm ²) Working pressure (kgf/cm ²)	Cv (m ³ /h) Cv (m ³ /h)	工作温度 (°C) Operating temperature (°C)	重量 (kg) Weight (kg)
常闭型 Normally closed	JT2231001	1/8	2	0.3-10	0.1	-5-90	0.45
常闭型 Normally closed	JT2231002	1/4	2	0.3-10	0.2	-5-90	0.44
常闭型 Normally closed	JT2231008	1/4	10	0.3-10	2.0	-5-90	0.56
常闭型 Normally closed	JT2231010	3/8	10	0.3-10	2.0	-5-90	0.54
常闭型 Normally closed	JT2231015	1/2	10	0.3-10	3.6	-5-90	0.52
常闭型 Normally closed	JT2231020	3/4	14	0.3-10	8.3	-5-90	0.67
常闭型 Normally closed	JT2231025	1	20	0.3-10	11	-5-90	1.20
常闭型 Normally closed	JT2231032	1-1/4	40	1-16	20	-5-90	2.70
常闭型 Normally closed	JT2231040	1-1/2	40	1-16	25	-5-90	2.50
常闭型 Normally closed	JT2231050	2	50	1-16	43	-5-90	3.40
常开型 Normally open	JT2231025K	1	20	0.3-8	11	-5-90	1.20
常开型 Normally open	JT2231032K	1-1/4	40	1-16	20	-5-90	2.60
常开型 Normally open	JT2231040K	1-1/2	40	1-16	25	-5-90	2.40
常开型 Normally open	JT2231050K	2	50	1-16	43	-5-90	3.30

应用场景 / Applications

用于气、水、油、弱酸和弱碱介质控制；弱酸和弱碱工况需在选型时核对材料兼容性。

Control of gas, water, oil, weak-acid and weak-alkali media. Material compatibility must be checked when selecting for weak acids or weak alkalis.

选型提示 / Selection note

请在询价时提供型号、口径、接口、材质、介质、压力、温度、控制方式和数量；所有供货信息按单确认。

For RFQ, provide model, size, connection, material, media, pressure, temperature, control mode and quantity. Availability is confirmed per order.

资料来源 / Source: AEK 产品技术资料 / AEK technical source material · 2024 catalog; facts below were checked against rendered source pages. · PDF pages 2