

DMF-Z (D-type)

DMF-Z D型直角式电磁脉冲阀

DMF-Z D-type Right-angle Electromagnetic Pulse Valve



产品概述 / Product overview

DMF-Z D型为直角式电磁脉冲阀，进出口夹角为90°。产品册明确其适合气包与除尘器喷吹管的安装连接，气流通道用于提供清灰气脉冲。

The DMF-Z D-type is a right-angle electromagnetic pulse valve with a 90° angle between inlet and outlet. The catalog specifies installation between an air header and a dust-collector blow pipe to provide cleaning-air pulses.

产品特点 / Product features

- 进出口呈90°直角结构，面向气包与除尘器喷吹管连接。
- 工作介质为干燥、清洁的压缩空气。
- 产品册列出 AC220V、DC24V，并注明特殊电压可选；可选防爆线圈。

A 90° inlet-to-outlet layout is intended for connection between an air header and a dust-collector blow pipe.

The operating medium is dry, clean compressed air.

The catalog lists AC220V and DC24V, notes that special voltages are optional, and lists an optional explosion-proof coil.

工作条件 / Operating conditions

项目 Item	参数 Value
工作压力 Working pressure	0.3–0.8 MPa (recommended 0.3–0.6 MPa)
环境温度 Ambient temperature	-5–80°C
相对湿度 Relative humidity	<85%
使用介质 Operating medium	干燥清洁的压缩空气 Dry clean compressed air
电压 Voltage	AC220V / DC24V (special voltage optional)
膜片寿命 Diaphragm life	≥1,000,000 pulses
公称通径 Nominal diameters	φ20 / φ25 / φ40 / φ50 / φ62 / φ76
连接螺纹 Connection threads	G3/4" / G1" / G1-1/2" / G2" / G2-1/2" / G3"

产品册型号矩阵 / Catalog model matrix

型号 Model	大膜片直径 Large diaphragm	Kv/Cv	喷吹面积 (m²) Blowing area (m²)	进/出气口 Inlet/outlet	重量 (kg) Weight (kg)
DMF-Z-20A	φ90	16.95 / 19.78	3.5–6	G3/4" / φ27	0.75
DMF-Z-20	φ80	17.55 / 20.48	3.5–6	G3/4" / G3/4"	0.6
DMF-Z-25	φ96	26.16 / 30.53	8–10	G1" / G1"	0.75
DMF-Z-40S	φ112	45.82 / 53.47	12–16	G1-1/2" / G1-1/2"	1.2
DMF-Z-50S	φ160	61.24 / 71.47	18–28	G2" / G2"	2.35
DMF-Z-62S	φ188	129.26 / 150.85	27–38	G2-1/2" / G2-1/2"	3.2
DMF-Z-76S	φ202	159.95 / 186.66	37–65	G3" / G3"	4.05

应用场景 / Applications

用于气包与除尘器喷吹管的安装连接，并向清灰系统提供气脉冲。

Connection between an air header and a dust-collector blow pipe to provide air pulses for dust cleaning.

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: 爱儿康阀门样册 2.pdf · Catalog described by the source manifest as updated through 2025; publication date must still be confirmed by the document owner. · PDF pages 6–9