

2S

2S系列常闭电磁阀

2S Series Normally Closed Solenoid Valve



产品概述 / Product overview

2S系列为二位二通常闭电磁阀。产品册型号表覆盖1/4英寸至2英寸接口，并列出螺纹连接和F后缀法兰连接型号；介质栏列有空气、水、油和瓦斯。

The 2S series is a normally closed, two-position two-way solenoid valve. The catalog matrix covers 1/4-inch to 2-inch ports and lists both threaded models and F-suffix flanged models; the media column lists air, water, oil and gas.

产品特点 / Product features

- 二位二通常闭结构。
- 型号表覆盖1/4英寸至2英寸接管口径。
- 表内同时列出螺纹连接与F后缀法兰连接型号。
- 工作温度为-5 ~ 80°C；氟橡胶膜片版本标注为-10 ~ 120°C。

Normally closed, two-position two-way construction.

The model table covers port sizes from 1/4 inch to 2 inches.

Both threaded connections and F-suffix flanged models are listed.

Operating temperature is -5 to 80°C; the fluororubber-diaphragm version is listed at -10 to 120°C.

系列工作条件 / Series operating conditions

介质 Medium	工作压力 (kgf/cm ²) Working pressure (kgf/cm ²)	工作温度 (°C) Operating temperature (°C)
空气 Air	0-10	-5-80 ; 氟橡胶膜片-10-120 -5-80; fluororubber diaphragm -10-120
水 Water	0-7	-5-80 ; 氟橡胶膜片-10-120 -5-80; fluororubber diaphragm -10-120
油 Oil	0-7	-5-80 ; 氟橡胶膜片-10-120 -5-80; fluororubber diaphragm -10-120
瓦斯 Gas	未列明 Not stated	-5-80 ; 氟橡胶膜片-10-120 -5-80; fluororubber diaphragm -10-120

型号参数 / Model parameters

型号 Model	接管口径 (英寸) Port (inch)	流量孔径 (mm) Orifice (mm)	Cv值 Cv	A (mm) A (mm)	B (mm) B (mm)	C (mm) C (mm)	重量 (kg) Weight (kg)
2S025-08	1/4	3	0.28	34	42	78	0.34
2S040-10	3/8	4	0.6	38	71	95	0.56
2S160-15	1/2	16	4.8	68	56	112	0.73
2S200-20	3/4	20	7.6	72	56	117	0.83
2S250-25	1	25	12	98	76	125	1.14
2S350-35	1-1/4	30	18	115	86	155	2.22
2S400-40	1-1/2	36	24	120	94	165	2.45
2S500-50	2	50	48	165	120	190	4.18
2S160-15F	1/2	16	4.8	108	93	145	1.70
2S200-20F	3/4	20	7.6	110	100	150	1.90
2S250-25F	1	25	12	135	108	155	2.56
2S350-35F	1-1/4	30	18	150	130	195	4.40
2S400-40F	1-1/2	36	24	160	140	215	5.20
2S500-50F	2	50	48	185	160	235	7.40

应用场景 / Applications

用于产品册列示的空气、水、油和瓦斯管路通断控制。产品册没有单列瓦斯压力上限，相关工况需在选型时确认。

On/off control for the air, water, oil and gas lines listed in the catalog. The catalog does not state a separate gas-pressure limit, so that operating condition must be confirmed during selection.

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 1