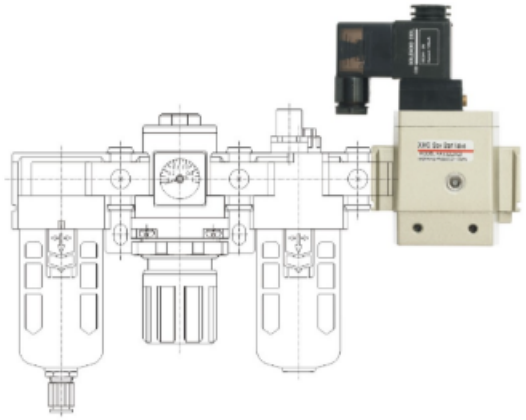
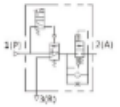
稳定启动电磁阀/Soft-start Valve
HAV2000~5000系列/Series



符号/Symbol



特性/Features

稳定启动电磁阀用于系统的安全保护作用。启动初期它只允许少量空气流过（流量可以调节），当出口压力达到进口压力的一半时，该阀便完全开启，达到其最大流量。该阀关闭时，残压会通过该阀快速排空。本阀可与空气组合元件模块式连接。

Soft-start valve is used for the safety of the system. At the beginning of start-up, it allows only a small amount of air to flow through (flow can be adjusted) and when the outlet pressure reaches haif of the inlet pressure, the valve is fully open to reach its maximum flow rate. When the valve is closed, the residual pressure will be quickly exhaust through the valve. The valve can be modularly connected to the air combination units.

型号命名方法

HAV A 20 00 - R 02 G - 1 G

控制方式 Type of control	阀体大小/ Body Size	螺纹种类/ Thread Type	接管口径/ Port Size	可选项/ optional	额定电压/ Voltage	导线引出方式/ Plug Mode
无: 电控式 No: Solenoid	20: 1/4	无标记: G No tags: G	02: 1/4(仅HAV2000)	无标记：无 No tags: No	1: AC110V	G: 直线引出方式 G: Grommet type
有: 气控式 With: Pneumatic	30: 3/8	R: RC	03: 3/8(仅HAV3000)	G: 带压力表 G: With Gauge	2: AC220V	D: 插座式 D: DIN Type
	40: 1/2	N: NPT	04: 1/2(仅HAV4000)		3: DC12V	
	50: 3/4、1		06: 3/4(仅HAV5000)		4: DC24V	
			10: 1(仅HAV5000)		5: 其他 5: other	

规格/Specification

型号/Mode		HAV2000	HAV3000	HAV4000	HAV5000	
接管口径/Port Size		1/4	3/8	1/2	3/4	1
有效截面积(mm²)/ effective sectional area	1(P)-2(A)	20	37	61	113	122
	2(A)-3(R)	24	49	76	132	141
使用压力范围/Applicable Pressure Range		0.3~1.0MPa				
环境及流体温度/Ambient and Fluid Temperature		0~60℃				
线圈额定电压/Coil voltage rating		DC24、12V、AC220、110V				
允许电压波动/Allow voltage fluctuation		额定电压/Rated volatge -15%~+10%				
线圈绝缘等级/Coil insulation class		B级或相同等级/B level or the same level				
消耗功率Dc/Consumed power DC		3W				
视在功率AC/Apparent power AC		启动/Start: 5.6VA 保持/Keep: 3.4VA				
气控端盖接口/Port size of cap for pnuematic version		G1/8				
气控端最低启动压力/Lowest start pressure for pneumatic version		0.2MPa				

