



DAV

Slow Start Valve

DAV Series

Slow Start Valve

AKME
SOLUÇÕES EM AUTOMAÇÃO



Ordering Code

DAV

AC220V

02

2000

Slow Start Valve Code

Standard Voltage

Port Size

Body Size

AC110V

AC220V

DC12V

DC24V

02: G1/4"

03: G3/8"

10: G1"

04: G1/2"

06: G3/4"

2000

3000

4000

5000

Feature

- This is a differential balanced valve automatically opens the air port fully when the downstream pressure is about 50% of the upstream pressure. Without a pilot, the upstream air flows downstream through the regulation needle. When an external or pneumatic solenoid signal is generated, the valve opens the main port create full flow. It doesn't relieve the downstream circuit

Specification

DAV Series

Model	DAV2000-02	DAV3000-03	DAV4000-04	DAV5000-06	DAV5000-10	
Port Size	G1/4"	G3/8"	G1/2"	G3/4"	G1"	
Rated Flow (l/min)	1(P)-2(A)	20	37	61	113	122
	2(A)-3(R)	24	48	76	132	141
Applicable Pressure Range				3 ~ 10 Bar		
Ambient and Fluid Temperature	0~60°C					
Coil voltage rating	DC24V, 12V, AC220, 110V					
Allow voltage fluctuation	Rated voltage -15%~+10%					
Coil insulation class	B level or the same level					
DC/Consumed power DC	3W					
AC/Apparent power AC	Start: 5.6VA Keep: 3.4VA					
Port size of cap for pneumatic version	G1/8					
Lowest pressure for pneumatic version	2 Bar					

