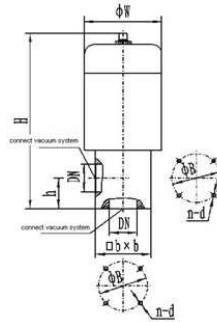


AIR ADMITTANCE VALVES



Electro-magnetic air admittance gas valve – direct pump mounting



This electro-magnetic vacuum gas valve is a special valve installed in rotary vane vacuum pump. The valve and pump should be connected in the same power. The pump start / stop directly controls the valve open / close.

When the pump stops working or there is a sudden interruption of the power supply, the valve will automatically close the vacuum system and fills gas into pump through the pump gas inlet. In this way, it prevents the pump oil return to the vacuum system.

The applicable active medium of this valve are air, non-corrosive gas.

Technical specifications:

Scope (m.Bar)	$10^3 \sim 1 \times 10^{-4}$
Valve Leakage Rate(m.Bar.L/S)	$< 6.7 \times 10^{-6}$
Applicable temperature (°C)	-25 ~ +50
Winding temperature (°C)	≤65
Time for opening and closing the valve (S)	≤3
Rated voltage (V/Hz)	220±10%/50
Flange Standard	JB919

Connection and Dimensions :

Model	Nominal Diameter(DN)	ΦW	ΦB	H	h	bx b	n-d
AAV-DP16A	16	68	42	176	28	48x48	4-M5
AAV-DP 25A	25	82	55	199	35	58x58	4-M6
AAV-DP 32	32	92	64	226	40	68x68	4-M6
AAV-DP 40	40	110	70	245	44	80x80	4-M6
AAV-DP 50A	50	125	90	290	56	95x95	4-M8
AAV-DP 65	65	135	105	320	65	115x115	4-M8
AAV-DP 80	80	165	125	367	75	140x140	4-M8

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