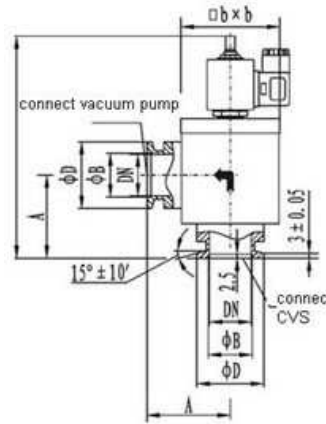


Electro-magnetic vacuum gas valve- general type KF-16



This vacuum electro-magnetic pressure difference gas valve is a vacuum valve installed in the gas inlet of the mechanical pump and open & close simultaneously. When the pump stops working or power supply is suddenly interrupted, the valve will depend on atmospheric and vacuum pressure on making the valve plate closes automatically, will be closed vacuum system to maintain their vacuum, and the atmosphere through the throttle valve into the pump chamber in order to avoid pump oil return to vacuum system. In this way, it protects the vacuum system and is beneficial for the re-starting of mechanical pump.

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

Main technical performance:

Scope (m.Bar)	$10^3 \sim 1 \times 10^{-5}$
Valve Leakage Rate(Pa.L/S)	$< 1.0 \times 10^{-6}$
Rated voltage(V/Hz)	220/50
Medium temperature (°C)	-25~+50
Time for opening and closing the valve (S)	≤ 3
Installation	Vertical or Horizontal
Flange standard(V/Hz)	GB4982 ; JB919

(KF)Outline dimension and connection size

Model	Nominal Diameter(DN)	ΦD	ΦB	H	A	bxb
AAV-GEN/KF 16	16	30	17.2	153	40	37x37
AAV-GEN /KF 25	25	40	26.2	155	50	62x62
AAV-GEN /KF 40	40	55	41.2	178	65	80x80

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