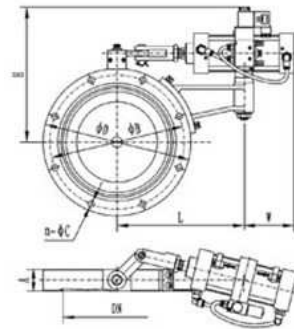


C series- Pneumatic high-vacuum butterfly valve



C series pneumatic high-vacuum butterfly valve is applicable for connecting or cutting off the airflow in the vacuum tubes. It uses compressed air as the dynamics. It changes the gas circuit direction through the control of pneumatic components. The executive air cylinder pushes forward the valve plate which in the rotation axis of 90° to implement the open / close movements.

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

TECHNICAL SPECIFICATIONS:

Scope (m.Bar)	$10^2 \sim 1.3 \times 10^{-7}$
Valve Leakage Rate(m.Bar.L/S)	$\leq 1.3 \times 10^{-8}$
Medium temperature (°C)	-25 ~ +80(Sealing Material NBR) -30 ~ +150(Sealing Material FPM)
Pressure of air supply (MPa)	0.4 ~ 0.6
Flange Standard	JB919
Installation location	Random
Rated voltage	Standard manufacture : AC220V/50Hz Special designation : AC110V ; DC24V ; DC12V etc.
Signal Feedback	Standard manufacture : Without feedback signal Special designation : magnetic switch DV/AC5 ~ 240V

Connections and dimensions:

Model	Norminal Diameter(DN)	ΦD	ΦB	H	A	L	W	n-ΦC
PBVC-40	40	85	70	1148	22	160	62	4-Φ7
PBVC -50	50	110	90	161				
PBVC -63	63	130	110	171	26			4-Φ9
PBVC -80	80	145	125	178	30	180	81	
PBVC -100	100	170	145	192				4-Φ12
PBVC -125	125	195	170	209	35	207	86	
PBVC -150	150	220	195	220				
PBVC -200	200	275	250	252	40	236	100	8-Φ12
PBVC -250	250	330	300	283	45			
PBVC -300	300	380	350	329	55	280	118	8-Φ14
PBVC -400	400	500	465	389	60	303	136	8-Φ18

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