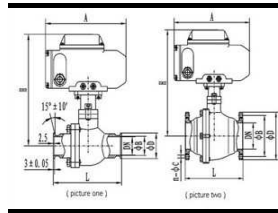


VACUUM BALL VALVES



Electric vacuum ball valve



these electric vacuum ball valve adopts the rotary electric, electronic regulation type valve drive device. It can fulfill the valve open/close or intermediate position control through externally-connected power source conversion (by manual indexing switch or computer control) or outer input signal. It is applicable for connecting or cutting off the airflow in vacuum tubes.

Technical specifications:

| | |
|--|---|
| Operation range (m. BAR) | Quick release flange (KF) $2 \times 10^{-3} \sim 1.3 \times 10^{-7}$ Loose flange $1.6 \times 10^{-3} \sim 1.3 \times 10^{-7}$ |
| Valve Leakage Rate(m.Bar.L/S) | $\leq 1.3 \times 10^{-7}$ |
| Time for opening and closing the valve (S) | DN \leq 32 20 ; DN \geq 40 30 |
| Medium temperature (°C) | Standard manufacture : -30~+150 Special designation : -30~+240 |
| Flange Standard | GB4982 ; GB/T6070 |
| Installation location | Random |
| Rated voltage | Standard manufacture : AC220V/50Hz Switch type Special designation : AC380V ; DC24V Switch type 4~20mADC Adjustable |
| Signal Feedback | Standard manufacture : Without passive contactor Special designation : 4~20mADC Adjustable |

flange(KF)connection and outline dimension (GB4982)

| Model | Nominal diameter (DN) | D(mm) | B(mm) | H(mm) | L(mm) | A(mm) |
|------------|-----------------------|-------|-------|-------|-------|-------|
| EVBV-16/KF | 16 | 30 | 17.2 | 178 | 100 | 160 |
| EVBV-16/KF | 25 | 40 | 26.2 | 193 | 114 | 160 |
| EVBV-40/KF | 40 | 55 | 41.2 | 248 | 165 | 196 |
| EVBV-50/KF | 50 | 75 | 52.2 | 257 | 175 | 196 |

Loose flange connection and outline dimension GB/T6070)

| Model | Nominal Diameter(DN) | ΦD | ΦB | H | L | A | n-ΦC |
|-----------|----------------------|-----|-----|-----|-----|-----|-------|
| EVBV-16 | 16 | 60 | 45 | 178 | 100 | | |
| EVBV -25 | 25 | 70 | 55 | 193 | 114 | 160 | 4-6.5 |
| EVBV -32 | 32 | 90 | 70 | 211 | 140 | | |
| EVBV -40 | 40 | 100 | 80 | 248 | 165 | | |
| EVBV -50 | 50 | 110 | 90 | 257 | 175 | | 4-9 |
| EVBV -63 | 63 | 130 | 110 | 275 | 186 | 196 | |
| EVBV -80 | 80 | 145 | 125 | 300 | 198 | | |
| EVBV -100 | 100 | 165 | 145 | 338 | 220 | | 8-9 |
| EVBV -125 | 125 | 200 | 175 | 373 | 266 | | |
| EVBV -150 | 150 | 225 | 200 | 390 | 296 | 255 | 8-11 |

ph: +91-080-23327059 Mob: +91-9886726920,
e mail: support@uniquevacuum.co.in