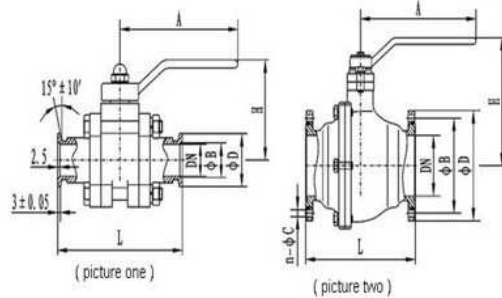


## Vacuum ball valve- manual operation



The straightway manual valve relies on spherical sealing. It can be used in both the vacuum and low pressure conditions. It can also be installed in random position.

### Technical specification:

#### Operation range (m. BAR)

Quick release flange (KF)  $2 \times 10^{-3} \sim 1.3 \times 10^{-7}$

Loose flange  $16 \times 10^{-3} \sim 1.3 \times 10^{-7}$

Valve Leakage Rate(m.Bar.L/S)

$\leq 1.3 \times 10^{-7}$

Medium temperature (°C)

Standard manufacture : -30~+150

Special designation : -30~+240

Flange Standard

Random

Installation location

GB4982 ; GB/T6070

#### Quick release flange(KF)connection and outline dimension (GB4982)

Model	Nominal Diameter(DN)	ΦD	ΦB	H	L	A
MBV-16/KF	16	30	17.2	62	100	120
MBV -25/KF	25	40	26.2	75	114	150
MBV -40/KF	40	55	41.2	115	165	200
MBV -50/KF	50	75	52.2	125	175	221

#### Loose flange connection and outline dimension (GB/T6070)

Model	Nominal Diameter(DN)	ΦD	ΦB	H	L	A	n-ΦC
MBV -16	16	60	45	62	100	120	4-6.5
MBV -25	25	70	55	75	114	150	
MBV -32	32	90	70	93	140	180	
MBV -40	40	100	80	115	165	200	4-9
MBV -50	50	110	90	125	175	221	
MBV -63	63	130	110	166	186	230	
MBV -80	80	145	125	175	198	290	8-9
MBV -100	100	165	145	189	220	260	
MBV -125	125	200	175	232	266	360	8-11
MBV -150	150	225	200	250	296	400	

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