

由于我们在不断努力改进产品，我们保留样本数据更改的权利，敬请谅解。

As we are constantly endeavouring to improve the performance of our equipment.

The company reserves the right to make alteration from time to time and equipment differ from that detailed in this brochure.

2BV水环式真空泵系列

2BV water ring vacuum pump series



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水环式真空泵和压缩机 Liquid Ring Vacuum Pumps & Compressors

2BV2系列 / 2BV5系列
2BV2 Series 2BV5 Series



2BV系列水环式真空泵和压缩机 2BV Series Liquid Ring Vacuum Pumps & Compressors

抽吸真空度: 33毫巴 (绝对压力), 真空度97%

2BV-Ex型号: 适用于危险环境

符合ISO 9001:2015制造标准

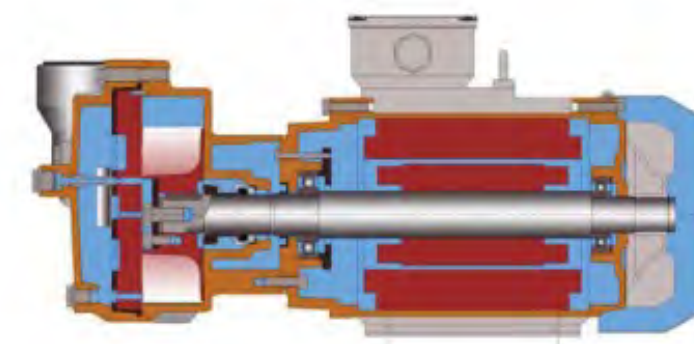
低噪音 - 紧凑型结构 - 低维护需求

Suction vacuum 33 mbar (abs) 97 % Vacuum

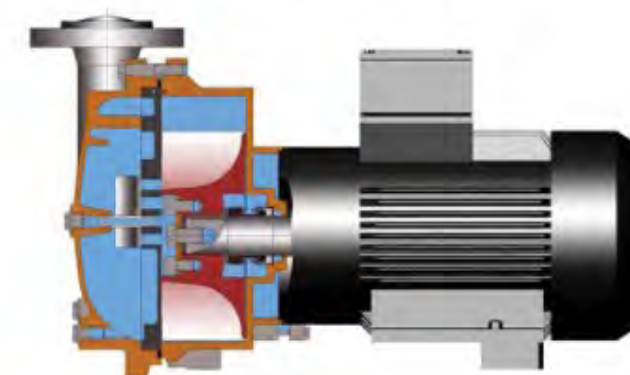
2BV-Ex Suitable for Hazardous Enviroments

Manufactured to ISO9001:2015

Low Noise - Compact Design - Limited Maintenance



2BV2系列 / 2BV2 Series



2BV2系列 / 2BV5 Series

性能数据 Performance Data

性能公差: +/-10%

液体温度: 15℃

空气温度: 20℃

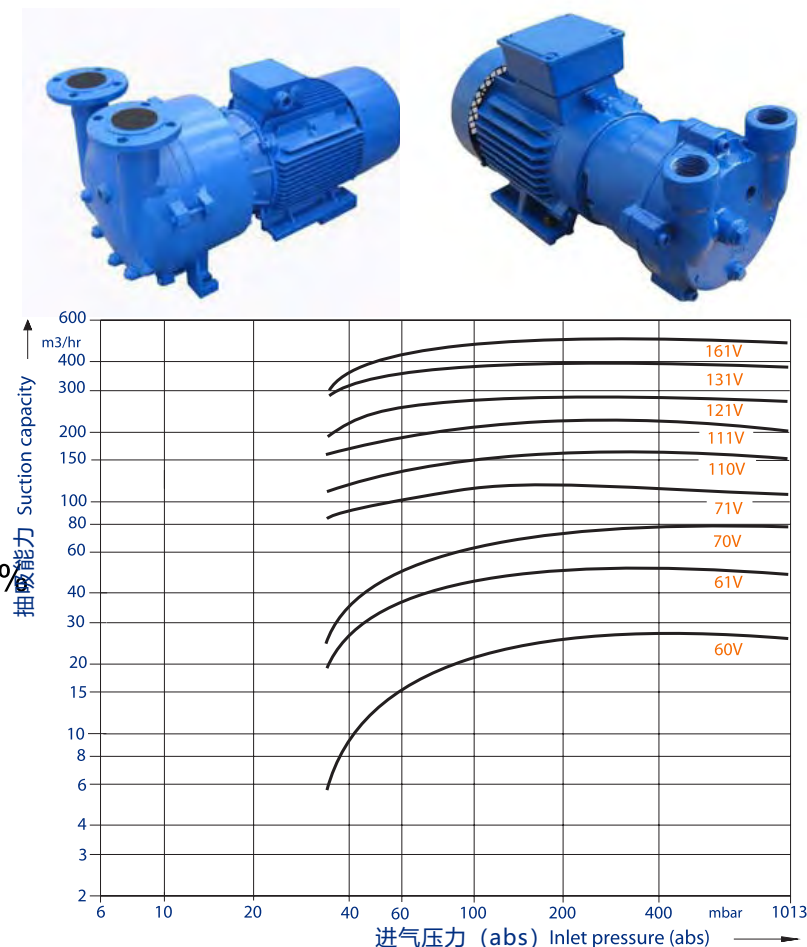
排气压力: 1013mbar

Performance tolerance is +/- 10%

Liquid temp 15 Deg C

Air temp 20 Deg C

Discharge pressure 1013 mbar

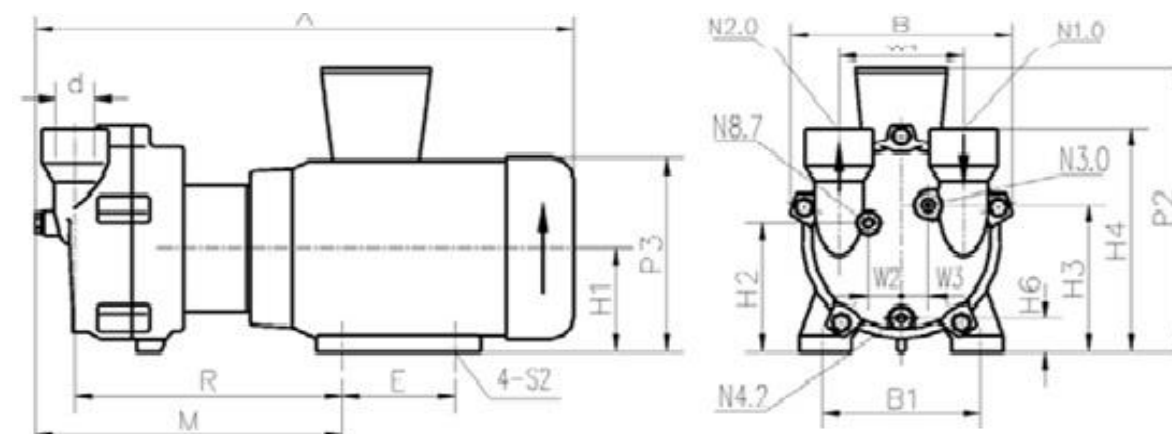


曲线数 Curve Number	型号 Model Number	电机 Motor				真空度 Vacuum mbar	吸力 Suction m³/hr	流量 Flow rate l/min	噪音 Noise dB(A)	重量 Weight kg
		输出功率 Output kW	防爆等级 Classification EX Proof	转速 Speed R/Min	电机保护 Motor Protection					
60V	2BV2 060	0.81	No	2840	IP55	33	27	2	62	31
61V	2BV2 061	1.45	No	2840	IP55	33	52	2	65	35
70V	2BV2 070	2.35	No	2860	IP55	33	80	2.5	66	56
71V	2BV2 071	3.85	No	2880	IP55	33	110	4.2	72	65
60V	2BV2060-Ex	0.81	DIIBT4	2840	IP55	33	27	2	62	31
61V	2BV2061-Ex	1.45	DIIBT4	2840	IP55	33	52	2	65	35
70V	2BV2070-Ex	2.35	DIIBT4	2860	IP55	33	80	2.5	66	56
71V	2BV2071-Ex	3.85	DIIBT4	2880	IP55	33	110	4.2	72	65
110V	2BV5 110	4	No	1440	IP55	33	165	6.7	63	103
111V	2BV5 111	5.0	No	1440	IP55	33	230	8.3	68	117
121V	2BV5 121	7.50	No	1440	IP55	33	280	10	69	149
131V	2BV5 131	11	No	1460	IP55	33	400	15	73	205
161V	2BV5 161	15	No	970	IP55	33	500	20	71	331

尺寸 Dimensions

2BV2系列水环真空泵外形尺寸 (单位: mm)

2BV2 series water ring vacuum pump overall dimensions (Unit: mm)



N1.0 进水口 Inlet

N2.0 出水口 Outlet

N3.0 操作液联接 Operating liquid connection

N4.2 排水口 Drain port

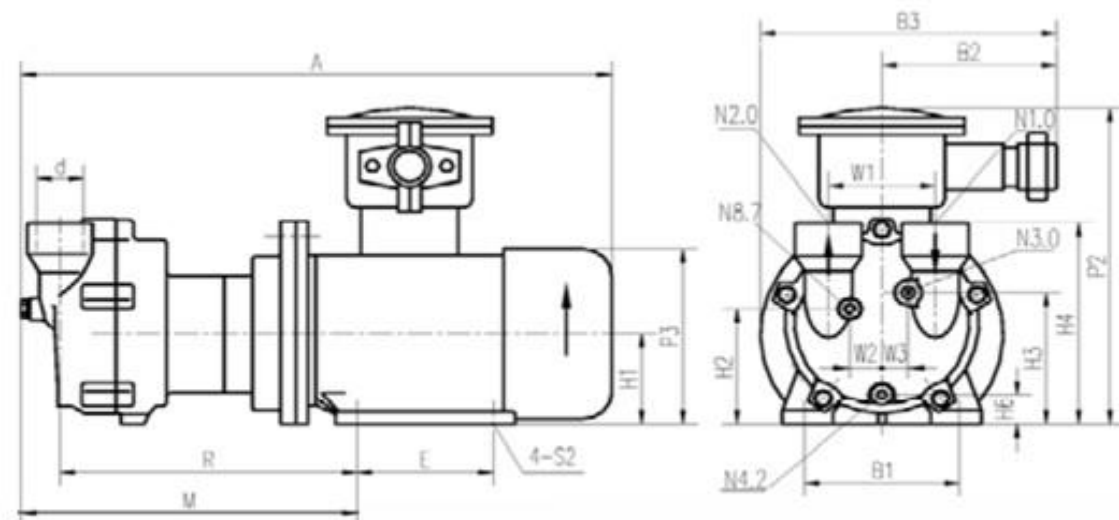
N8.7 汽蚀联接 Cavitation connection

型号 Type	A	B	B1	E	H1	H2	H3	H4	H6	M	P2
2BV2 060	455	186	140	110	90	118	126	195	37.5	244	250
2BV2 061	476	186	140	110	90	118	126	195	37.5	263	250
2BV2 070	565	223	160	140	100	128	146	222	33	280	270
2BV2 071	566	223	190	140	112	140	158	234	45	309	300
型号 Type	P3	R	S2	W1	W2	W3	d	N3.0	N4.2	N8.7	
2BV2 060	180	217	Φ10	110	25.5	21	G1"	G3/8"	G1/4"	G3/8"	
2BV2 060	180	236	Φ10	110	25.5	21	G1"	G3/8"	G1/4"	G3/8"	
2BV2 070	203	252	Φ10	110	33	27	G1 1/2"	G3/8"	G1/4"	G3/8"	
2BV2 071	225	278	Φ10	110	33	27	G1 1/2"	G3/8"	G1/4"	G3/8"	

尺寸 Dimensions

2BV2 Ex水环真空泵外形尺寸 (单位: mm)

2BV2 – Ex water ring vacuum pump overall dimensions (Unit: mm)



N1.0 进水口 Inlet

N4.2 排水口 Drain port

N2.0 出水口 Outlet

N8.7 汽蚀联接 Cavitation connection

N3.0 操作液联接 Operating liquid connection

型号 Type	A	B1	B2	B3	E	H1	H2	H3	H4	H6	M
2BV2 060	522	125	180	280	100	80	108	116	185	27.5	282
2BV2 061	555	140	180	280	100	90	118	126	195	37.5	301
2BV2 070	634	160	180	305	140	100	128	146	222	33	317
2BV2 071	674	190	200	325	140	112	140	158	234	45	344
型号 Type	P2	P3	R	S2	W1	W2	W3	d	N3.0	N4.2	N8.7
2BV2 060	320	165	255	Φ10	110	25.5	21	G1"	G3/8"	G1/4"	G3/8"
2BV2 060	350	180	274	Φ10	110	25.5	21	G1"	G3/8"	G1/4"	G3/8"
2BV2 070	400	205	289	Φ12	110	33	27	G1 1/2"	G3/8"	G1/4"	G3/8"
2BV2 071	420	230	313	Φ12	110	33	27	G1 1/2"	G3/8"	G1/4"	G3/8"