

GEBIAO®



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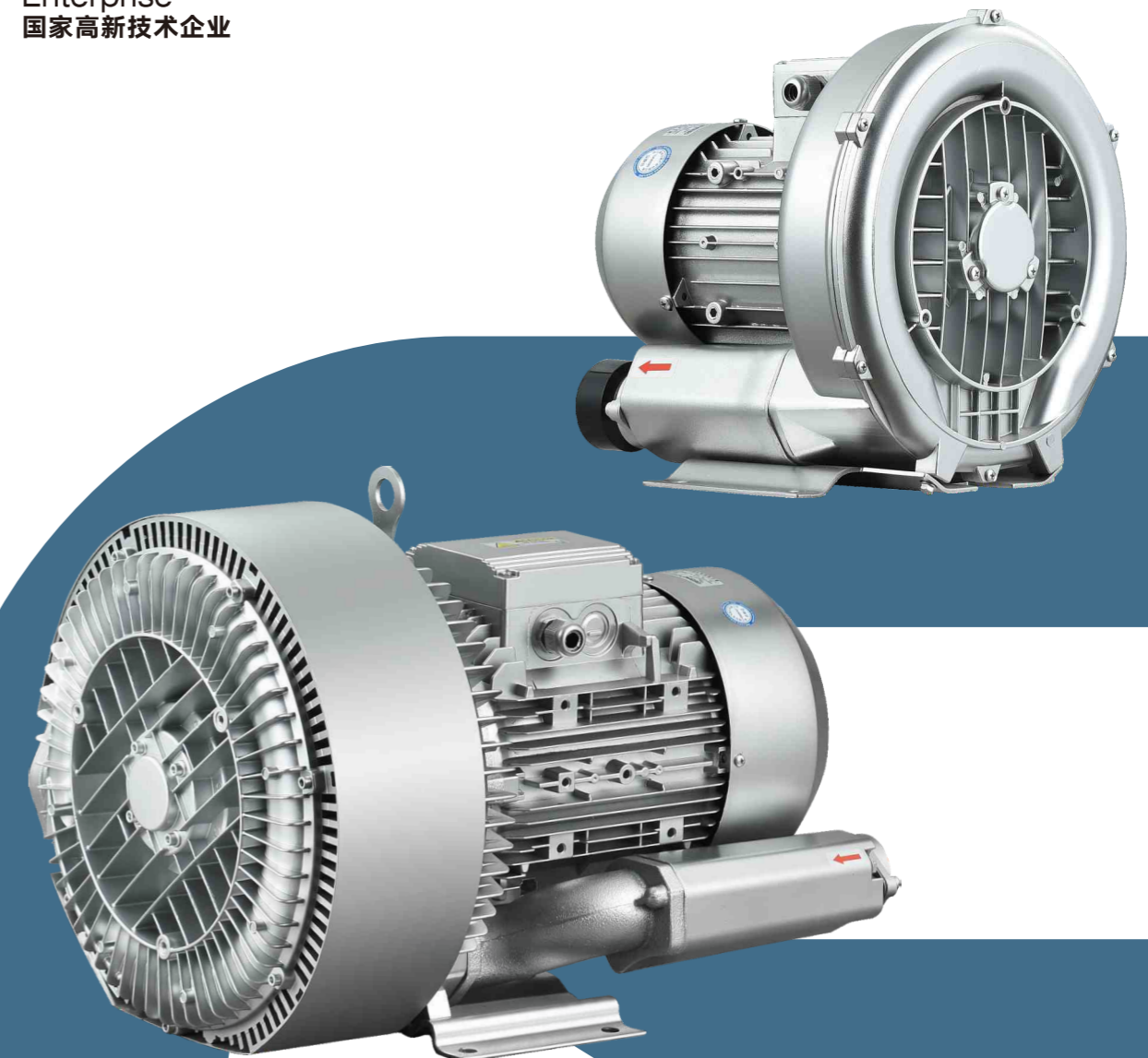
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GEBIAO®

专业高压漩涡气泵制造

Professional manufacturer of
Vortex air pump/
Blower pump/ ring blower

 National high-tech
Enterprise
国家高新技术企业



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Professional manufacturing of
high-pressure vortex air pumps

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高压漩涡气泵-GB三相系列参数

• High pressure vortex air pump

高压漩涡气泵广泛应用于化工、自动化设备、印刷设备、服装设备、塑料输送设备、铸造、水产养殖增氧、污水处理曝气、气力输送、木工雕刻设备、造纸等行业。

High pressure vortex air pumps are widely used in industries such as chemical engineering, automation equipment, printing equipment, clothing equipment, plastic conveying equipment, casting aquaculture oxygenation, sewage treatment aeration, pneumatic conveying, woodworking carving equipment, papermaking, etc.

漩涡气泵性能参数 performance parameter

型号	频率	马达			重量	噪音	最大流量	最高真空	最高压力	口径
		输出功率	额定电压	额定电流						
Model	Freq	power	Rated voltage	current	Weight	Noise Leve	Rated airflow	Rated vacuum	Rated pressure	Inlet/Outlet Size
	HZ	KW	V	A	KG	DB(A)	m³/h	mbar	mbar	inch
Single stage										
GB-110H06	50	0.2	200-240 △/345-415Y	1.26 △/0.72Y	5	46	55	-80	90	G1
	60	0.23	220-275 △/380-480Y	1.55 △/0.9Y		48	68	-110	120	G1
GB-210H06	50	0.25	200-240 △/345-415Y	2.1 △/1.2Y	8	48	70	-100	110	G1¼
	60	0.28	220-275 △/380-480Y	2.0 △/1.15Y		50	84	-110	120	G1¼
GB-210H16	50	0.4	200-240 △/345-415Y	2.6△/1.5Y	10	53	80	-120	130	G1¼
	60	0.5	220-275 △/380-480Y	2.6 △/1.5Y		56	98	-130	140	G1¼
GB-310H06	50	0.55	200-240 △/345-415Y	2.8 △/1.6Y	11	55	110	-130	140	G1¼
	60	0.63	220-275 △/380-480Y	3.0 △/1.7Y		58	140	-140	150	G1¼
GB-310H16	50	0.7	200-240 △/345-415Y	3.8 △/2.2Y	12	55	110	-150	150	G1¼
	60	0.83	220-275 △/380-480Y	3.75 △/2.15Y		58	140	-150	140	G1¼
GB-410H06	50	0.7	200-240 △/345-415Y	3.8 △/2.2Y	15	63	145	-120	120	G1½
	60	0.83	220-275 △/380-480Y	3.75 △/2.15Y		84	175	-130	130	G1½
GB-410H16	50	0.85	200-240 △/345-415Y	4.2 △/2.4Y	16	63	145	-160	160	G1½
	60	0.95	220-275 △/380-480Y	4.0 △/2.3Y		64	175	-160	160	G1½
GB-410H26	50	1.3	200-240 △/345-415Y	5.7 △/3.3Y	17	63	145	-170	200	G1½
	60	1.5	220-275 △/380-480Y	5.7 △/3.3Y		64	175	-210	220	G1½
GB-510H06	50	0.85	200-240 △/345-415Y	4.2 △/2.4Y	19	64	210	-160	170	G2
	60	0.95	220-275 △/380-480Y	4.0 △/2.3Y		70	255	-150	160	G2
GB-510H16	50	1.3	200-240 △/345-415Y	5.7 △/3.3Y	21	64	210	-170	170	G2
	60	1.5	220-275△/380-480Y	5.7 △/3.3Y		70	255	-180	190	G2
GB-510H26	50	1.6	200-240 △/345-415Y	7.5 △/4.3Y	22	64	210	-200	190	G2
	60	2.1	220-275 △/380-480Y	7.6 △/4.4Y		70	255	-220	210	G2
GB-510H36	50	2.2	200-240 △/345-415Y	9.7 △/5.6Y	25	64	210	-220	270	G2
	60	2.55	220-275△/380-480Y	10 △/5.8Y		70	255	-260	290	G2
GB-610H06	50	1.6	200-240 △/345-415Y	8.5△/4.9Y	25	68	265	-170	180	G2
	60	2.1	220-275△/380-480Y	8.8△/5.1Y		71	315	-180	190	G2
GB-610H16	50	2.2	200-240△/345-415Y	9.7 △/5.6Y	28	69	265	-235	220	G2
	60	2.55	220-275△/380-480Y	10△/5.8Y		72	315	-245	230	G2



高压漩涡气泵-GB三相系列参数

• High pressure vortex air pump

高压漩涡气泵广泛应用于化工、自动化设备、印刷设备、服装设备、塑料输送设备、铸造、水产养殖增氧、污水处理曝气、气力输送、木工雕刻设备、造纸等行业。

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漩涡气泵性能参数 performance parameter

型号	马达				重量	噪音	最大流量	最高真空	最高压力	口径
	频率	额定								
		输出功率	电压	电流						
Model	MOTOR				Weight	Noise Leve	Rated airflow	Rated vacuum	Rated pressure	Inlet/Outlet Size
Freq	Rated									
HZ	KW	V	A	KG	DB(A)	m³/h	mbar	mbar	inch	
Single stage										
GB-710H16	50	2.2	200-240△/345-415Y	9.7 △/5.6Y	30	69	318	-210	200	G2
	60	2.55	220-275△/380-480Y	10△/5.8Y		72	376	-210	200	G2
GB-710H26	50	3	200-240△/345-415Y	12.5△/7.2Y	34	69	318	-260	270	G2
	60	3.45	220-275△/380-480Y	12.5△/7.3Y		72	376	-240	230	G2
GB-710H37	50	4	345-415 △/600-690Y	9.5 △/5.5Y	37	69	318	-290	330	G2
	60	4.6	380-480△/660-720Y	9.5△/5.5Y		72	376	-320	330	G2
GB-730H16	50	2.2	200-240△/345-415Y	9.7 △/5.6Y	32	70	420	-180	170	G2
	60	2.55	220-275△/380-480Y	10△/5.8Y		73	500	-160	150	G2
GB-730H26	50	3	200-240△/345-415Y	12.5 △/7.2Y	36	70	420	-220	200	G2
	60	3.45	220-275△/380-480Y	12.5△/7.3Y		73	500	-200	190	G2
GB-730H37	50	4	345-415 △/600-690Y	9.5 △/5.5Y	40	70	420	-260	290	G2
	60	4.6	380-480△/660-720Y	9.5 △/5.5Y		73	500	-260	280	G2
GB-810H07	50	4.0	345-415△/600-690Y	9.5△/5.5Y	48	70	480	-220	230	G2½
	60	4.6	380-480△/660-720Y	9.5 △/5.5Y		74	530	-180	180	G2½
GB-810H17	50	5.5	345-415△/600-690Y	13.3 △/7.7Y	63	70	530	-300	300	G2½
	60	6.3	380-480△/660-720Y	13.3 △/7.7Y		74	620	-300	280	G2½
GB-810H27	50	7.5	345-415△/600-690Y	16.7 △/9.6Y	66	70	530	-320	430	G2½
	60	8.6	380-480△/660-720Y	17.3△/10.0Y		74	620	-350	400	G2½
GB-830H17	50	5.5	345-415△/600-690Y	13.3 △/7.7Y	66	70	700	-200	190	G2½
	60	6.3	380-480 △/660-720Y	13.3 △/7.7Y		74	840	-180	180	G2½
GB-830H27	50	7.5	345-415 △/600-690Y	16.7△/9.6Y	69	70	700	-270	260	G2½
	60	8.6	380-480 △/660-720Y	17.3△/10.0Y		74	840	-270	260	G2½
GB-910H07	50	8.5	345-415 △/600-690Y	18.2△/10.5Y	93	74	1050	-210	210	G4
	60	9.8	380-480△/660-720Y	18.2△/10.5Y		79	1250	-180	180	G4
GB-910H17	50	12.5	345-415 △/600-690Y	28.0△/16.2Y	116	74	1050	-290	280	G4
	60	14.5	380-480△/660-720Y	29.0△/16.7Y		79	1250	-270	260	G4
GB-910-H27	50	15	345-415 △/600-690Y	32.5△/18.8Y	120	74	1050	-320	380	G4
	60	17.5	380-480△/660-720Y	34.5△/19.9Y		79	1250	-340	360	G4
GB-910H37	50	18.5	345-415 △/600-690Y	37.0△/21.0Y	126	74	1050	-360	460	G4
	60	21.3	380-480 △/660-720Y	39.0 △/22.5Y		79	1250	-380	420	G4
GB-930H07	50	9.0	345-415△/600-690Y	18.2 △/10.5Y	98	75	1370	-120	110	G4
	60	9.8	380-480 △/660-720Y	18.2 △/10.5Y		80	1650	-140	140	G4
GB-930H17	50	12.5	345-415 △/600-690Y	21.0△/16.2Y	121	75	1370	-190	180	G4
	60	14.5	380-480 △/660-720Y	24.0△/16.7Y		80	1650	-150	150	G4



高压漩涡气泵-GB三相系列参数

• High pressure vortex air pump

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漩涡气泵性能参数 performance parameter

型号	马达				重量	噪音	最大流量	最高真空	最高压力	口径
	频率	额定								
		输出功率	电压	电流						
Model	MOTOR				Weight	Noise Leve	Rated airflow	Rated vacuum	Rated pressure	Inlet/Outlet Size
Freq	Rated									
HZ	KW	V	A	KG	DB(A)	m³/h	mbar	mbar	inch	
Single stage										
GB-930H27	50	15.0	345-415△/600-690Y	32.5△/18.8Y	126	75	1370	-250	260	G4
	60	17.3	380-480 △/660-720Y	34.5 △/19.9Y		80	1650	-210	220	G4
GB-930H37	50	18.5	345-415 △/600-690Y	37.0 △/21.0Y	131	75	1370	-320	340	G4
	60	21.3	380-480△/660-720Y	39.0 △/22.5Y		80	1650	-300	280	G4
Double stage										
GB-220H26	50	0.7	200-240△/345-415Y	3.8△/2.2Y	14	55	88	-210	240	G1¼
	60	0.83	220-275△/380-480Y	3.75△/2.15Y		61	103	-250	250	G1¼
GB-320H26	50	0.85	200-240△/345-415Y	4.2△/2.4Y	17	58	110	-200	230	G1¼
	60	0.95	220-275△/380-480Y	4.0 △/2.3Y		60	130	-240	240	G1¼
GB-320H36	50	1.3	200-240△/345-415Y	5.7 △/3.3Y	18	58	110	-280	290	G1¼
	60	1.5	220-275 △/380-480Y	5.7 △/3.3Y		60	130	-300	400	G1¼
GB-420H36	50	1.6	200-240△/345-415Y	7.5 △/4.3Y	24	66	150	-280	280	G1½
	60	2.05	220-275△/380-480Y	7.6△/4.4Y		69	180	-320	310	G1½
GB-420H46	50	2.2	200-240 △/345-415Y	9.7△/5.6Y	27	66	150	-330	420	G1½
	60	2.55	220-275△/380-480Y	10△/5.8Y		69	180	-350	440	G1½
GB-520H36	50	2.2	200-240 △/345-415Y	9.7△/5.6Y	25	72	230	-290	360	G2
	60	2.55	220-275△/380-480Y	10.3△/6.0Y		74	275	-350	330	G2
GB-520H46	50	3	200-240 △/345-415Y	12.5△/7.2Y	39	72	230	-340	410	G2
	60	3.45	220-275△/380-480Y	12.5△/7.3Y		74	275	-380	360	G2
GB-520H57	50	4	345-415 △/600-690Y	9.5 △/5.5Y	43	72	230	-390	440	G2
	60	4.6	380-480 △/660-720Y	9.5 △/5.5Y		74	275	-410	480	G2
GB-720H26	50	3	220-240 △380-415Y	12.5 △/7.2Y	47	73	320	-280	260	G2
	60	3.45	220-240△380-415Y	12.5△/7.3Y		76	385	-230	200	G2
GB-720H37	50	4.3	345-415△/600-690Y	10.0△/5.8Y	53	73	320	-360	380	G2
	60	4.8	380-480△/660-720Y	10.4 △/6.0Y		76	385	-350	320	G2
GB-720H47	50	5.5	345-415△/600-690Y	13.3 △/7.7Y	70	73	320	-440	500	G2
	60	6.3	380-480△/660-720Y	13.3 △/7.7Y		76	385	-440	500	G2
GB-720H57	50	7.5	345-415△/600-690Y	16.7 △/9.6Y	77	73	320	-440	570	G2
	60	8.6	380-480 △/660-720Y	17.3 △/10.0Y		76	385	-460	660	G2
GB-740H37	50	4.3	345-415△/600-690Y	9.5△/5.5Y	54	74	500	-150	140	G2
	60	4.8	380-480△/660-720Y	9.5△/5.5Y		78	600	-100	90	G2
GB-740H47	50	5.5	345-415 △/600-690Y	13.3 △/7.7Y	69	74	500	-240	260	G2
	60	6.3	380-480△/660-720Y	13.3 △/7.7Y		78	600	-210	200	G2
GB-740H57	50	7.5	345-415△/600-690Y	16.7△/9.6Y	75	74	500	-240	320	G2
	60	8.6	380-480△/660-720Y	17.3△/10.0Y		78	600	-270	300	G2



高压漩涡气泵-GB三相系列参数

• High pressure vortex air pump

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漩涡气泵性能参数 performance parameter

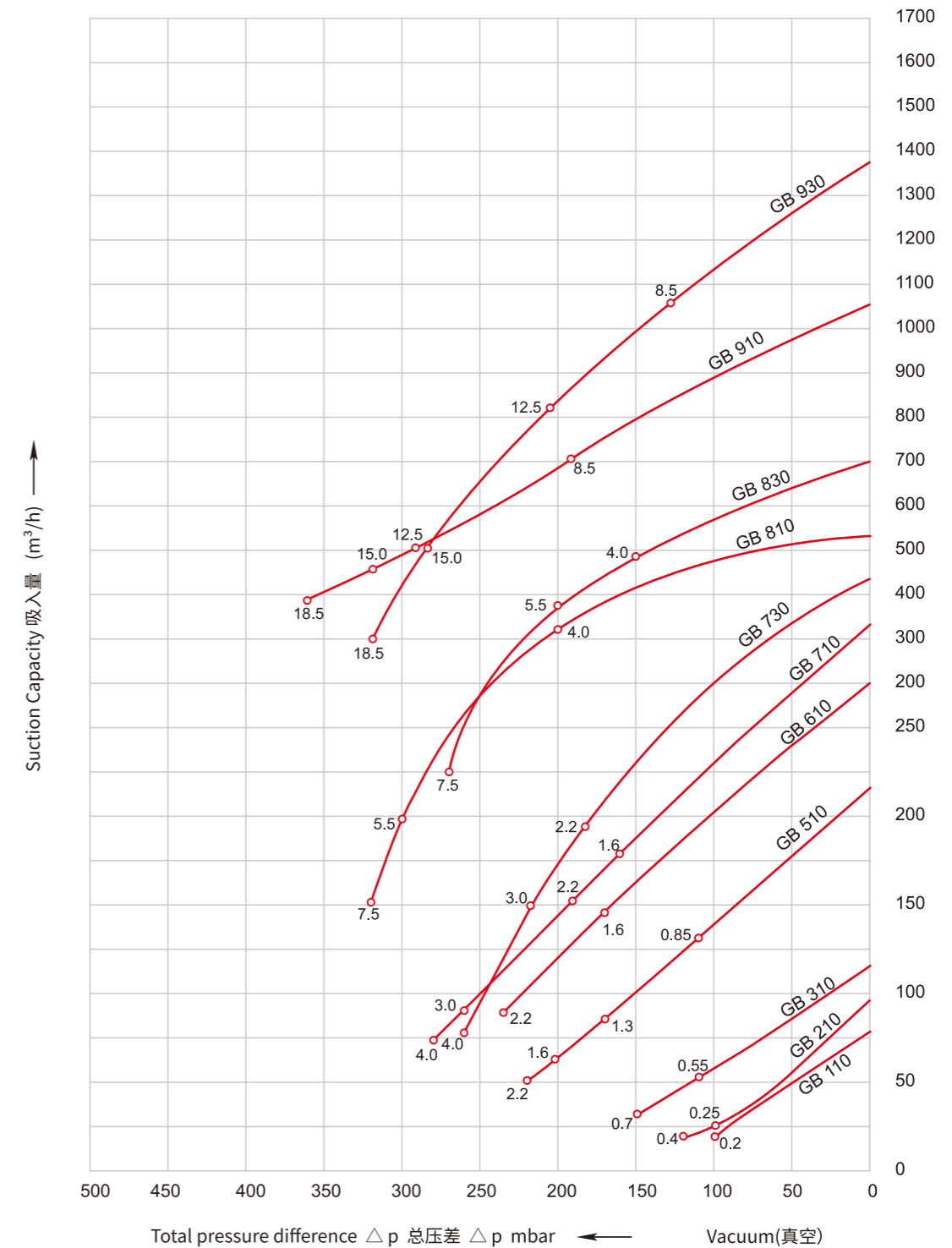
型号 Model	频率	马达 额定			重量	噪音	最大流量	最高真空	最高压力	口径
		输出功率	电压	电流						
型号 Model	Freq	MOTOR Rated			Weight	Noise Level	Rated airflow	Rated vacuum	Rated pressure	Inlet/ Outlet Size
	HZ	power KW	voltage V	current A						
Double stage										
GB-820H17	50	5.5	345-415△/600-690Y	13.3 △/7.7Y	83	74	520	-280	260	G2½
	60	6.3	380-480 △/660-720Y	13.3 △/7.7Y		78	620	-210	200	G2½
GB-820H27	50	7.5	345-415△/600-690Y	16.7△/9.6Y	86	74	520	-400	400	G2½
	60	8.6	380-480△/660-720Y	17.3△/10.0Y		78	620	-360	330	G2½
GB-820H37	50	11.0	345-415△/600-690Y	28.0 △/16.2Y	104	74	520	-430	600	G2½
	60	12.6	380-480△/660-720Y	29.0 △/16.7Y		78	620	-460	600	G2½
GB-820H47	50	15.0	345-415△/600-690Y	32.5△/18.8Y	120	74	520	-460	670	G2½
	60	17.3	380-480 △/660-720Y	34.5△/19.9Y		78	620	-490	750	G2½
GB-840H27	50	7.5	345-415△/600-690Y	16.7 △/9.6Y	91	74	900	-200	180	G2½
	60	8.6	380-480 △/660-720Y	17.3 △/10.0Y		78	1050	-150	120	G2½
GB-840H37	50	11.0	345-415 △/600-690Y	28.0 △/16.2Y	110	74	900	-280	370	G2½
	60	12.6	380-480 △/660-720Y	29.0△/16.7Y		78	1050	-310	350	G2½
GB-920H17	50	12.5	345-415 △/600-690Y	28.0△/16.2Y	187	74	1110	-300	270	G4
	60	14.5	380-480△/660-720Y	29.0 △/16.7Y		84	1310	-220	200	G4
GB-920H27	50	16.5	345-415△/600-690Y	35.0 △/20.0Y	197	74	1110	-410	370	G4
	60	19.0	380-480△/660-720Y	36.5△/21.0Y		84	1310	-340	300	G4
GB-920H37	50	20.0	345-415△/600-690Y	40.0 △/23.0Y	204	74	1110	-440	500	G4
	60	23.0	380-480 △/660-720Y	42.0 △/24.2Y		84	1310	-440	430	G4
GB-920H47	50	25.0	345-415 △/600-690Y	52.0△/30.0Y	211	74	1110	-440	590	G4
	60	29.0	380-480△/660-720Y	52.0 △/30.0Y		84	1310	-440	540	G4
GB-940H27	50	15.0	345-415△/600-690Y	35.0△/20.0Y	187	75	1940	-130	110	G4
	60	17.5	380-480△/660-720Y	36.5△/21.0Y		84	2310	-60	40	G4
GB-940H37	50	20.0	345-415△/600-690Y	40.0△/23.0Y	212	75	1940	-220	200	G4
	60	23.0	380-480 △/660-720Y	42.0 △/24.2Y		84	2310	-160	130	G4
GB-940H47	50	25.0	345-415 △/600-690Y	52.0 △/30.0Y	219	75	1940	-310	280	G4
	60	29.0	380-480 △/660-720Y	52.0 △/30.0Y		84	2310	-270	220	G4
GB-943H27	50	15.0	345-415△/600-690Y	35.0 △/20.0Y	220	75	2050	-160	170	G5
	60	17.5	380-480△/660-720Y	36.5△/21.0Y		84	2480	-120	110	G5
GB-943H37	50	20.0	345-415△/600-690Y	40.0 △/23.0Y	230	75	2050	-250	230	G5
	60	23.0	380-480△/660-720Y	42.0 △/24.2Y		84	2480	-190	180	G5
GB-943H47	50	25.0	345-415△/600-690Y	52.0 △/30.0Y	235	75	2050	-310	280	G5
	60	29.0	380-480△/660-720Y	52.0 △/30.0Y		84	2480	-270	230	G5



高压漩涡气泵-GB单叶轮系列曲线图 真空选型图表50Hz

• GB series curve chart-vacuum selection diagram 50Hz

Vacuum selection diagram 50Hz—真空选型图表 50Hz

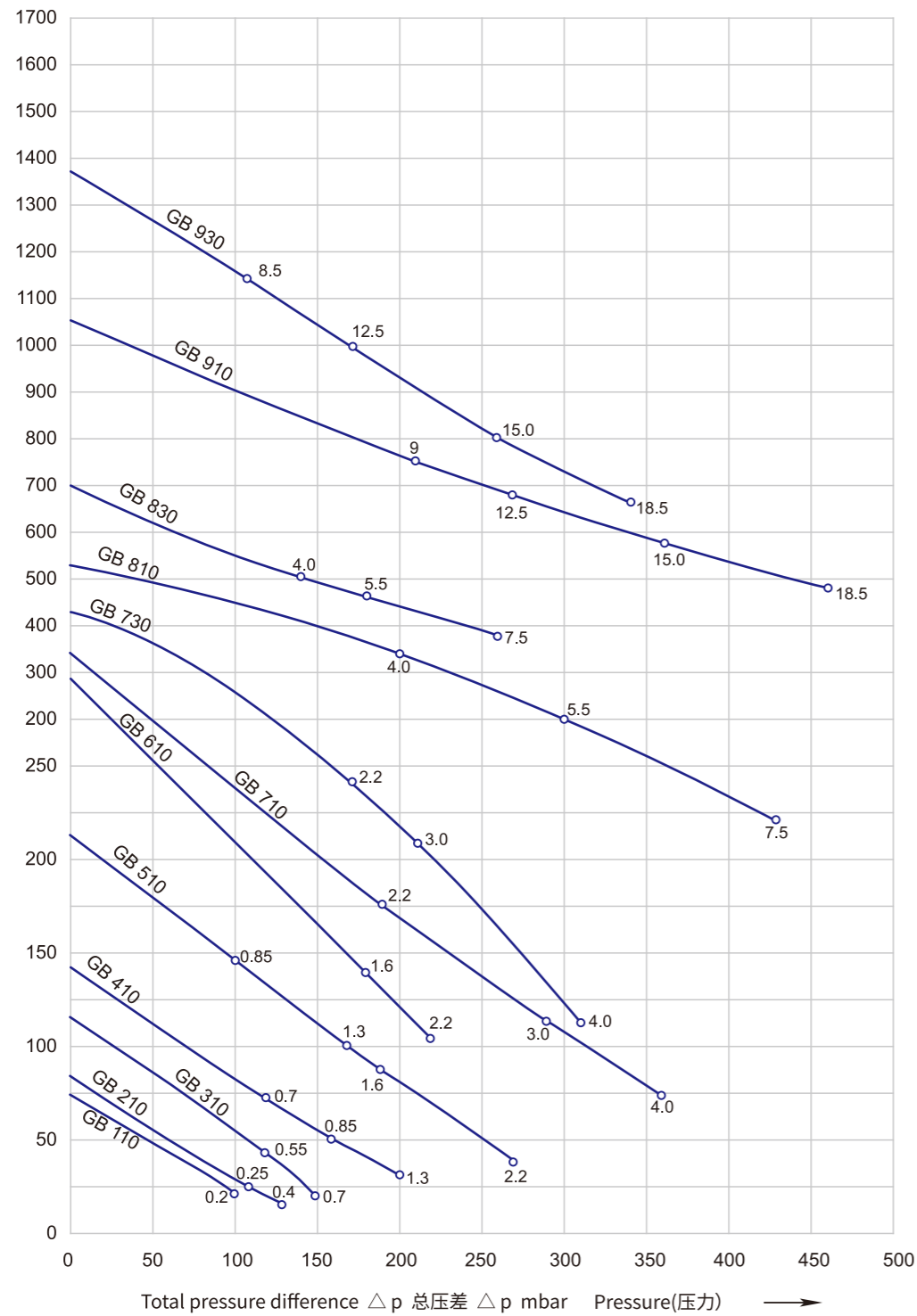




高压漩涡气泵-GB单叶轮系列曲线图
压力选型图表50Hz

● GB series curve chart-pressure Selection diagram 50Hz

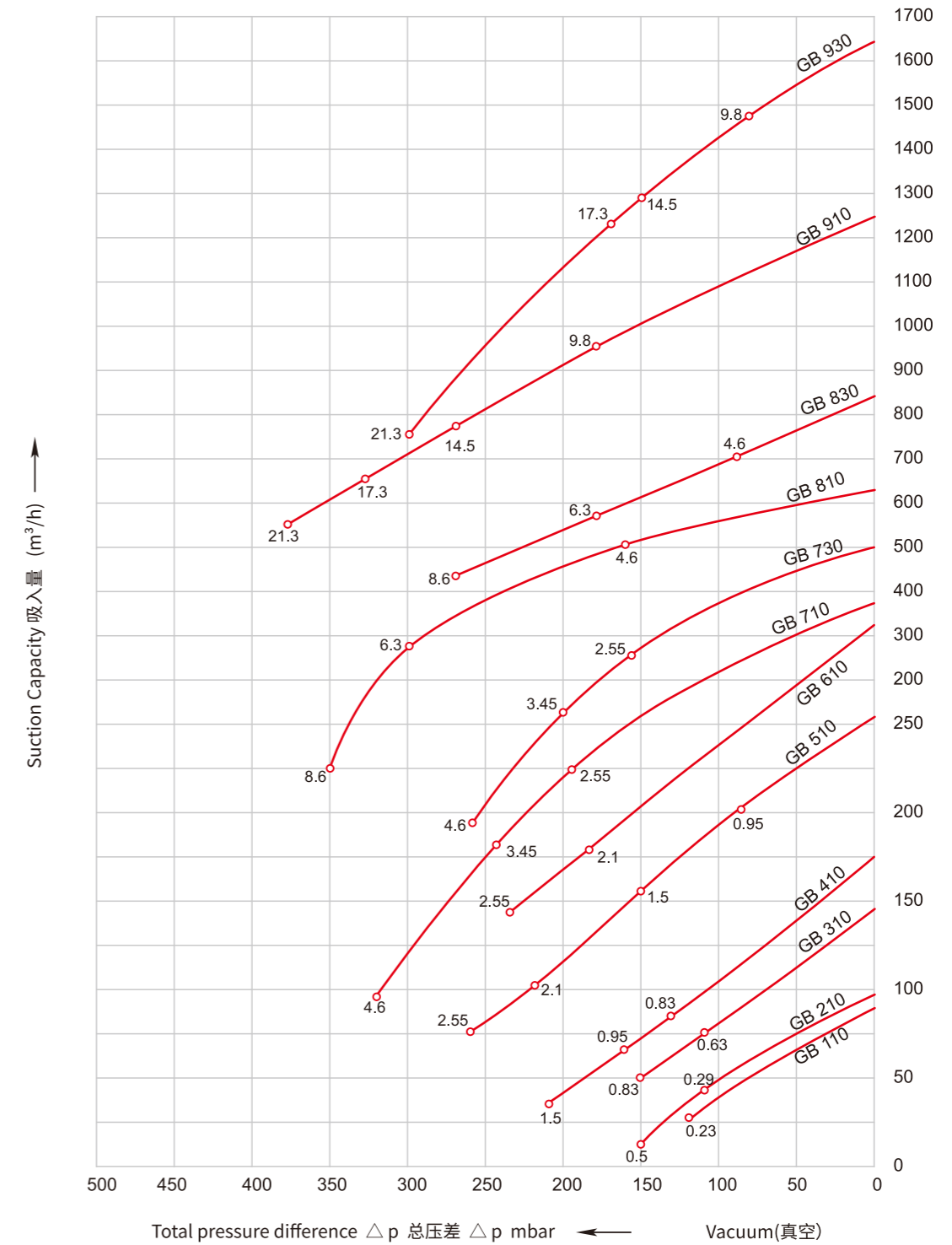
Pressure Selection diagram 50Hz—压力选型图表 50Hz



高压漩涡气泵-GB单叶轮系列曲线图
真空选型图表60Hz

● GB series curve chart-vacuum selection diagram 60Hz

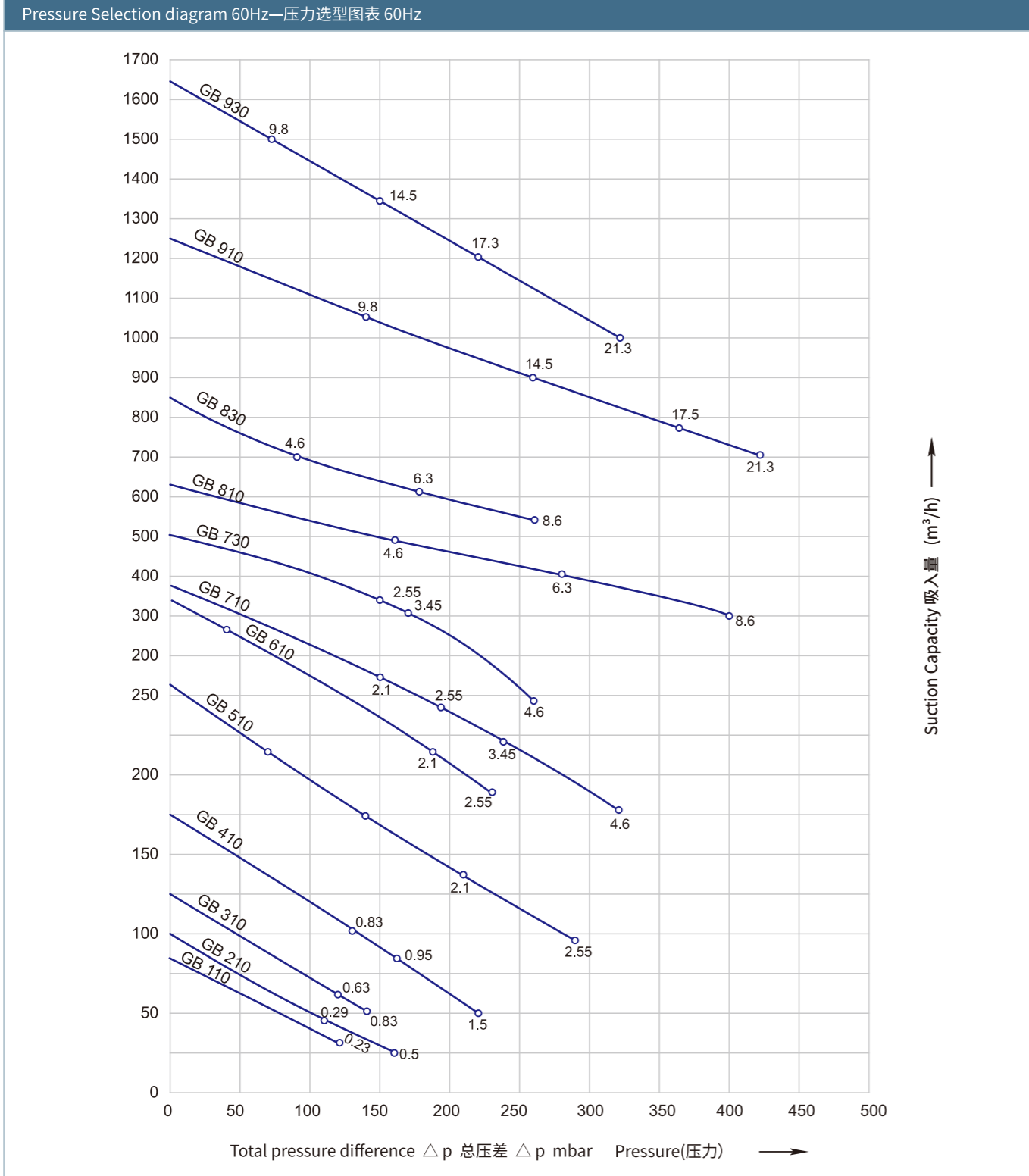
Vacuum selection diagram 60Hz—真空选型图表 60Hz





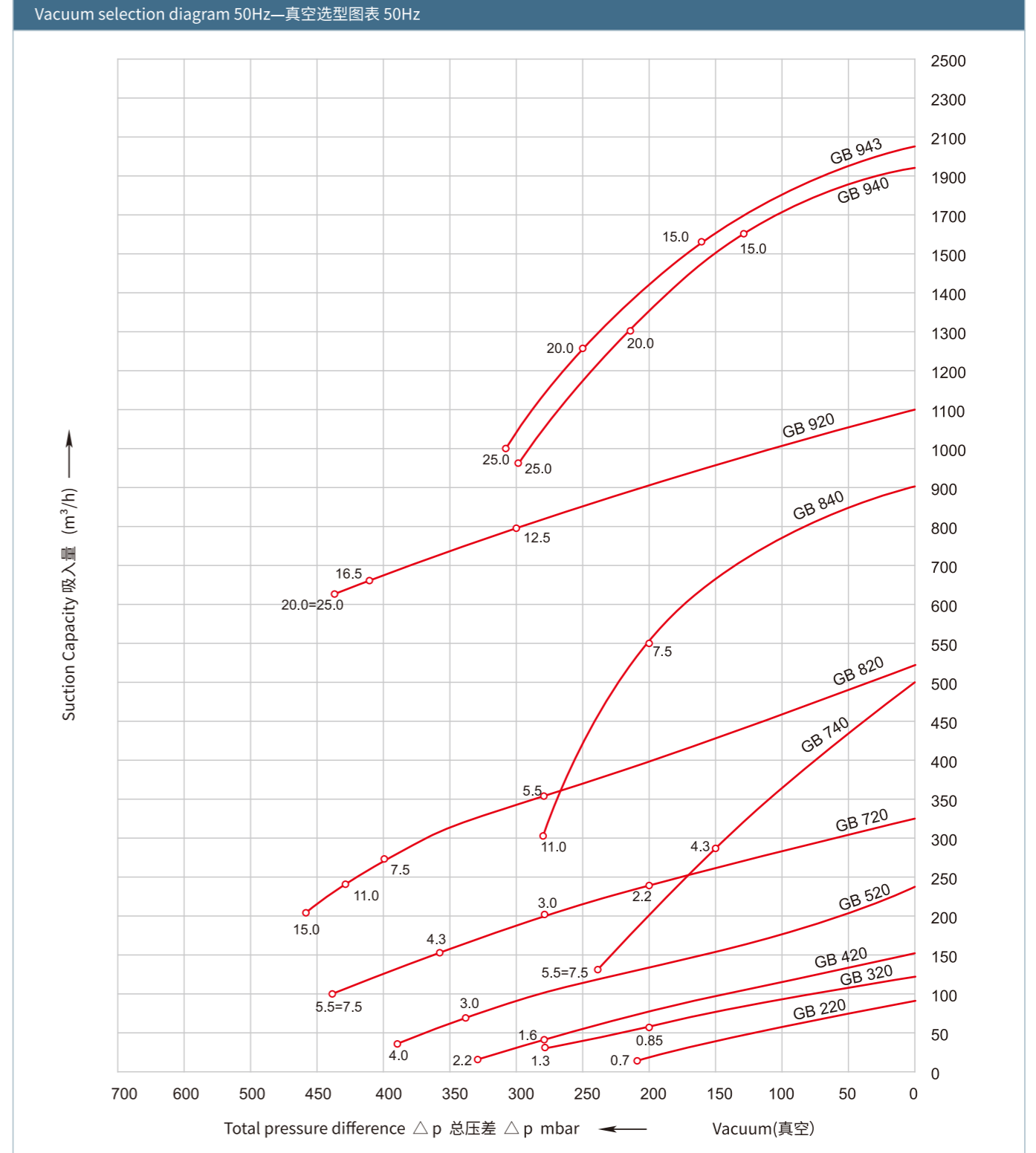
高压漩涡气泵-GB单叶轮系列曲线图
压力选型图表60Hz

● GB series curve chart-pressure Selection diagram 60Hz



高压漩涡气泵-GB双叶轮系列曲线图
真空选型图表50Hz

● GB series curve chart-vacuum selection diagram 50Hz

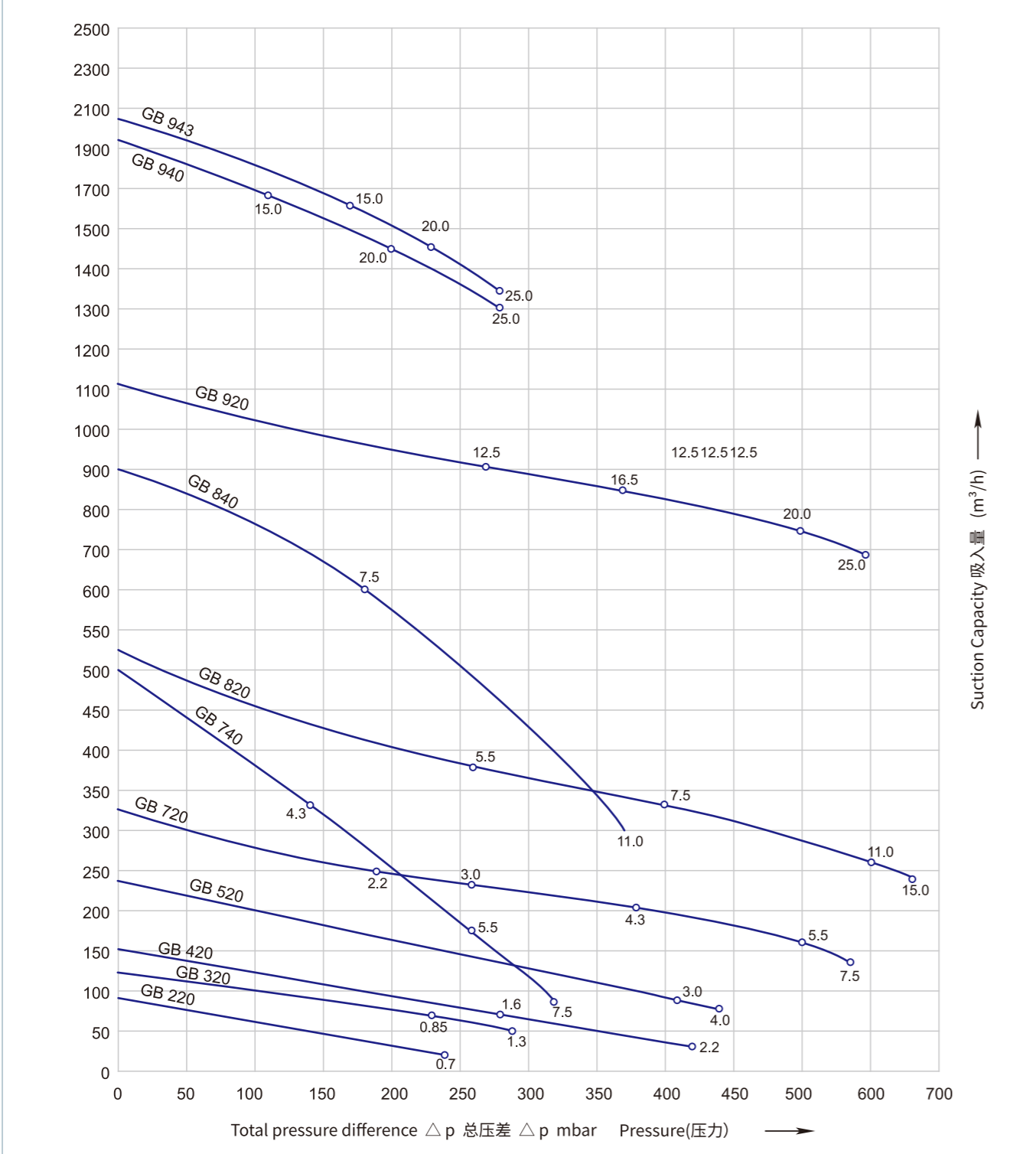




高压漩涡气泵-GB双叶轮系列曲线图
压力选型图表50Hz

● GB series curve chart-pressure Selection diagram 50Hz

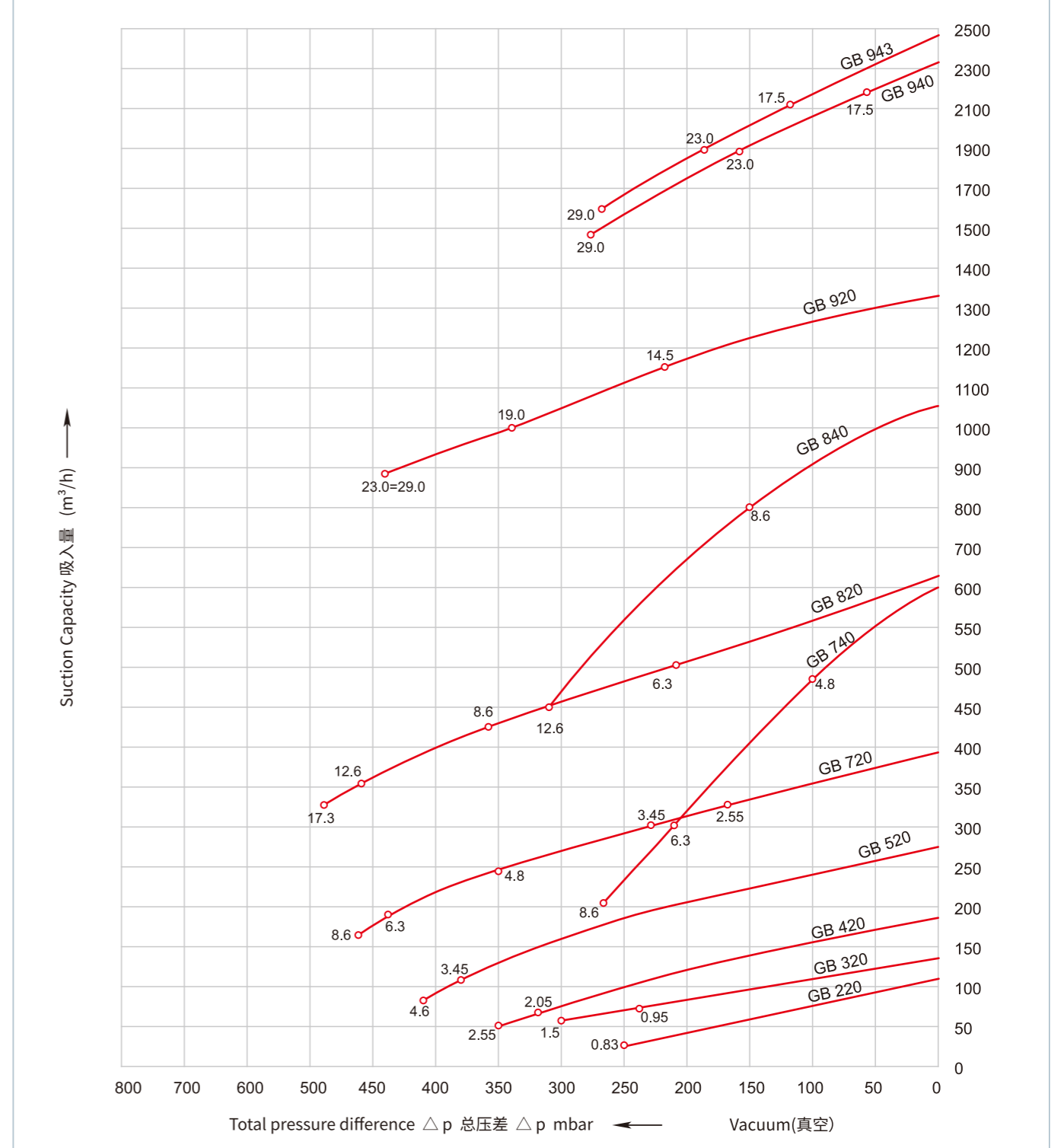
Pressure Selection diagram 50Hz—压力选型图表 50Hz



高压漩涡气泵-GB双叶轮系列曲线图
真空选型图表60Hz

● GB series curve chart-vacuum selection diagram 60Hz

Vacuum selection diagram 60Hz—真空选型图表 60Hz

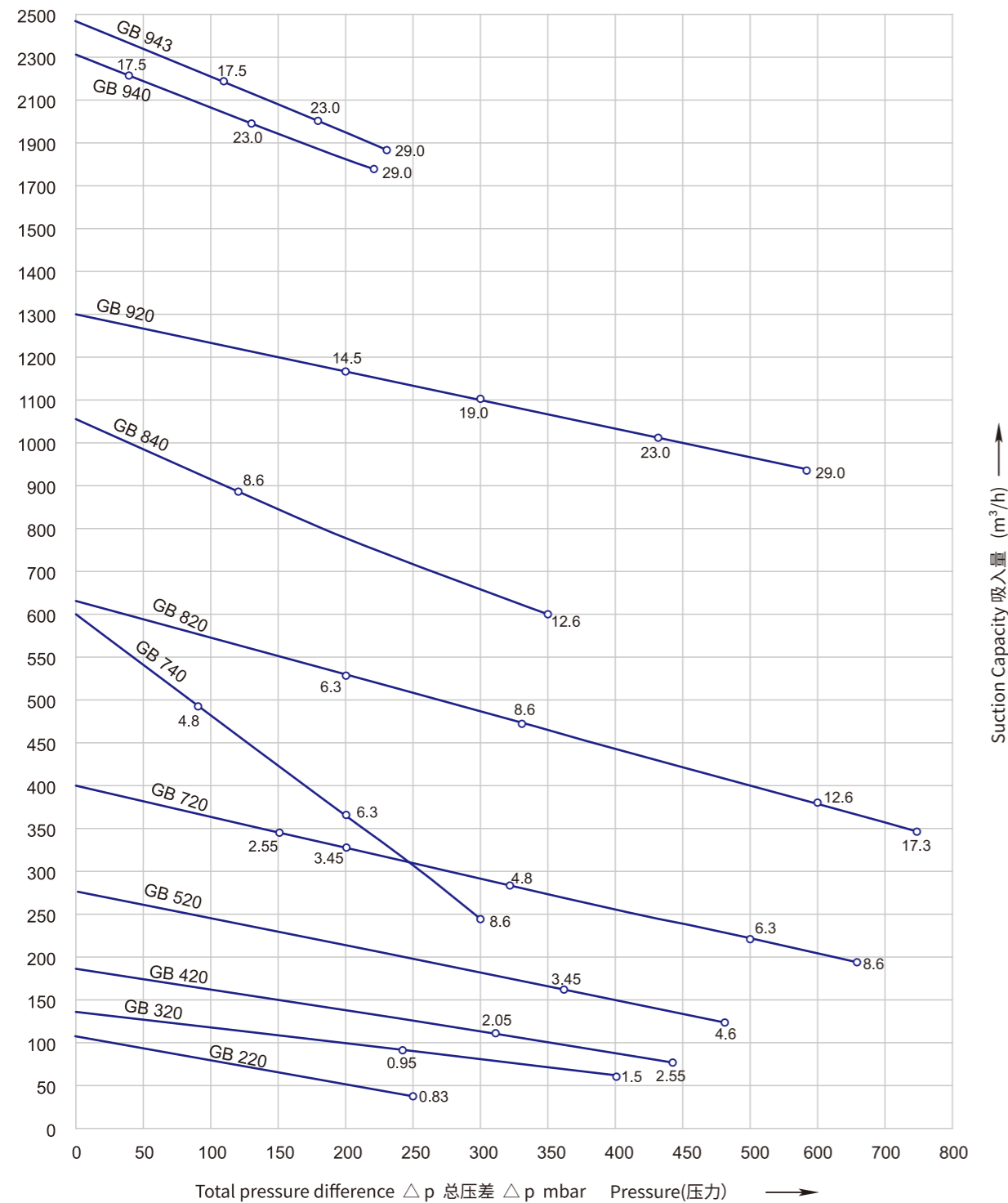




高压漩涡气泵-GB双叶轮系列曲线图
压力选型图表60Hz

● GB series curve chart-pressure Selection diagram 60Hz

Pressure Selection diagram 60Hz—压力选型图表 60Hz



高压漩涡气泵-GB单相系列参数

● High pressure vortex air pump

高压漩涡气泵广泛应用于化工、自动化设备、印刷设备、服装设备、塑料输送设备、铸造、水产养殖增氧、污水处理曝气、气力输送、木工雕刻设备、造纸等行业。

High pressure vortex air pumps are widely used in industries such as chemical engineering, automation equipment, printing equipment, clothing equipment, plastic conveying equipment, casting, aquaculture oxygenation, sewage treatment aeration, pneumatic conveying, woodworking carving equipment, papermaking, etc.

漩涡气泵性能参数 performance parameter

型号	马达			重量	噪音	最大流量	最高真空	最高压力	口径	
	频率	输出功率	额定电压							
Model	Freq	MOTOR		Weight	Noise Leve	Rated airflow	Rated vacuum	Rated pressure	Inlet/Outlet Size	
		power	Rated voltage							current
	HZ	KW	V	KG	DB(A)	m³/h	mbar	mbar	inch	
Single stage										
GB-110A01	50	0.20	220-240V	1.43	7	48	70	-100	100	G1
	60	0.23	220-240V	1.3	7	50	85	-110	120	G1
GB-210A01	50	0.25	220-240V	2.7	9	53	80	-110	120	G1¼
	60	0.28	220-240V	3.2	9	56	90	-140	150	G1¼
GB-210A11	50	0.40	220-240V	2.7	11	53	80	-120	130	G1¼
	60	0.50	220-240V	3.0	11	56	98	-150	160	G1¼
GB-310A01	50	0.55	220-240V	3.7	13	55	100	-120	130	G1¼
	60	0.63	220-240V	4.5	13	57	120	-120	130	G1¼
GB-410A01	50	0.70	220-240V	4.5	15	63	145	-120	120	G1½
	60	0.83	220-240V	5.6	15	64	175	-130	130	G1½
GB-410A11	50	0.85	220-240V	5.0	16	63	145	-160	160	G1½
	60	0.95	220-240V	5.8	16	64	175	-160	160	G1½
GB-410A21	50	1.30	220-240V	7.3	17	63	145	-170	200	G1½
	60	1.50	220-240V	7.8	17	64	175	-210	220	G1½
GB-510A01	50	0.85	220-240V	5.0	20	64	210	-160	160	G2
	60	0.95	220-240V	5.8	20	70	255	-145	140	G2
GB-510A11	50	1.30	220-240V	7.3	22	64	210	-170	170	G2
	60	1.50	220-240V	7.5	22	70	255	-150	140	G2
GB-510A21	50	1.50	220-240V	9.0	24	64	210	-200	190	G2
	60	1.75	220-240V	10.0	24	70	255	-220	210	G2
GB-510A31	50	2.20	220-240V	10.0	26	64	210	-220	270	G2
	60	2.55	220-240V	11.0	26	70	255	-260	290	G2
GB-610A01	50	1.60	220-240V	10.0	28	64	270	-210	230	G2
	60	2.10	220-240V	11.0	28	70	315	-230	250	G2
GB-610A11	50	2.20	220-240V	10.0	30	64	270	-230	250	G2
	60	2.55	220-240V	11.0	30	70	315	-250	270	G2
GB-710A11	50	2.20	220-240V	12.0	30	72	318	-190	190	G2
	60	2.55	220-240V	12.8	30	74	376	-190	200	G2
GB-220A11	50	0.70	220-240V	4.5	16	55	98	-210	240	G1¼
	60	0.83	220-240V	5.6	16	61	88	-250	250	G1¼
GB-320A31	50	1.30	220-240V	7.3	17	58	120	-240	280	G1¼
	60	1.50	220-240V	8.3	17	60	145	-230	260	G1¼
GB-420A31	50	1.50	220-240V	9.0	28	66	150	-260	260	G1½
	60	1.75	220-240V	9.5	28	69	180	-300	290	G1½
GB-420A41	50	2.20	220-240V	10.0	31	66	150	-260	265	G1½
	60	2.55	220-240V	11.0	31	69	180	-300	300	G1½
GB-520A41	50	2.20	220-240V	10.0	38	72	230	-290	360	G2
	60	2.55	220-240V	11.0	38	74	275	-350	330	G2



无油机·皮带机系列

Oil free machine and belt conveyor series

空压机是一种将原动机的机械能转换成气体压力能的装置,主要用于压缩空气以提供所需的气压
An air compressor is a device that converts the mechanical energy of the prime mover into gas pressure energy, mainly used to compress air to provide the required air pressure



静音无油空压机

• Silent oil-free air compressor

空压机是一种将原动机的机械能转换成气体压力能的装置,主要用于压缩空气以提供所需的气压

An air compressor is a device that converts the mechanical energy of the prime mover into gas pressure energy, mainly used to compress air to provide the required air pressure

空压机性能参数 performance parameter

型号	电机功率	转速	电压/频率	排气量	工作压力	罐体容量	重量	包装尺寸(mm)
Model	Motor power	Speed	Voltage/Frequency	Exhaust volume	Work pressure	Tank capacity	Weight	Size
600*1-9	600W	1440r/min	220V/50HZ	104L/min	0.8Mpa	9L	16kg	450*180*550
600*1-30	600W	1440r/min	220V/50HZ	104L/min	0.8Mpa	30L	22kg	540*240*550
600*2-50	1200W	1440r/min	220V/50HZ	208L/min	0.8Mpa	50L	42kg	650*300*650
600*3-80	1800W	1440r/min	220V/50HZ	312L/min	0.8Mpa	80L	60kg	940*300*700
600*4-120	2400W	1440r/min	220V/50HZ	416L/min	0.8Mpa	120L	86kg	1210*350*750
800*1-30	800W	1440r/min	220V/50HZ	125L/min	0.8Mpa	30L	24kg	540*240*550
800*2-50	1600W	1440r/min	220V/50HZ	250L/min	0.8Mpa	50L	45kg	650*300*650
800*3-80	2400W	1440r/min	220V/50HZ	375L/min	0.8Mpa	80L	62kg	940*300*700
800*4-120	3200W	1440r/min	220V/50HZ	500L/min	0.8Mpa	120L	88kg	1210*350*780
980*1-40	980W	1440r/min	220V/50HZ	140L/min	0.8Mpa	40L	26kg	540*240*550
980*2-50	1960W	1440r/min	220V/50HZ	280L/min	0.8Mpa	50L	49kg	1210*340*750
980*3-80	2940W	1440r/min	220V/50HZ	420L/min	0.8Mpa	80L	70kg	940*300*700
980*4-120	3920W	1440r/min	220V/50HZ	560L/min	0.8Mpa	120L	90kg	1210*340*780
1200*3-160	3600W	1440r/min	220V/50HZ	600L/min	0.8Mpa	160L	110kg	1300*410*900
1200*3-160	3600W	1440r/min	380V/50HZ	600L/min	0.8Mpa	160L	110kg	1300*410*900
1200*4-180	4800W	1440r/min	220V/50HZ	800L/min	0.8Mpa	180L	135kg	1430*410*900
1200*4-180	4800W	1440r/min	380V/50HZ	800L/min	0.8Mpa	180L	135kg	1430*410*900
1200*5-300	6000W	1440r/min	380V/50HZ	1000L/min	0.8Mpa	300L	235kg	1430*460*960
1200*6-350	7200W	1440r/min	380V/50HZ	1200L/min	0.8Mpa	350L	270kg	1620*520*1050
1500*3-160	4500W	1440r/min	220V/50HZ	680L/min	0.8Mpa	160L	115kg	1300*410*900
1500*3-160	3600W	1440r/min	380V/50HZ	680L/min	0.8Mpa	160L	115kg	1300*410*900
1500*4-180	4800W	1440r/min	220V/50HZ	920L/min	0.8Mpa	180L	140kg	1450*410*900
1500*4-180	6000W	1440r/min	380V/50HZ	920L/min	0.8Mpa	180L	140kg	1430*410*900
1500*5-300	7500W	1440r/min	380V/50HZ	1120L/min	0.8Mpa	300L	240kg	1430*460*960
1500*6-350	9000W	1440r/min	380V/50HZ	1380L/min	0.8Mpa	350L	275kg	1620*520*1050

静音无油空压机

• Silent oil-free air compressor



空压机性能参数 performance parameter

型号	电机功率	电压/频率	转速	罐体容量	排气量	工作压力	重量	包装尺寸(mm)
Model	Motor power	Voltage/Frequency	Speed	Tank capacity	Exhaust volume	Work pressure	Weight	Size
1280*1-9	1280w	220V/50hz	2800r/min	9L	130L/min	0.8Mpa	13kg	470*210*390
1280*1-30	1280w	220V/50hz	2800r/min	30L	130L/min	0.8Mpa	18kg	560*240*510
1280*2-50	2560w	220V/50hz	2800r/min	50L	260L/min	0.8Mpa	30kg	650*300*580
1680*1-30	1680w	220V/50hz	2800r/min	30L	210L/min	0.8Mpa	20kg	560*240*510
1680*2-50	3360w	220V/50hz	2800r/min	50L	420L/min	0.8Mpa	36kg	650*300*580
1680*2-90	3360w	220V/50hz	2800r/min	90L	420L/min	0.8Mpa	45kg	980*320*680
1680*3-110	5040w	220V/50hz	2800r/min	120L	630L/min	0.8Mpa	65kg	1030*340*700
1680*4-160	6720w	220V/50hz	2800r/min	160L	820L/min	0.8Mpa	90kg	1320*370*740
1680*5-220	8400w	220V/50hz	2800r/min	220L	1050L/min	0.8Mpa	130kg	1460*410*800
1680*5三相	8400w	220V/50hz	2800r/min	220L	1050L/min	0.8Mpa	120kg	1460*410*800

高压无油空压机

• High pressure oil-free air compressor



空压机性能参数 performance parameter

型号	电机功率	转速	电压	排气量	工作压力	罐体容量	重量	包装尺寸(mm)
Model	Motor power	Speed	Voltage	Exhaust volume	Work pressure	Tank capacity	Weight	Size
1800*1-50	1.8kw	1400r/min	220V/380V	280L/min	0.9-12Mpa	50L	48kg	750*370*680
1800*2-100	3.6kw	1400r/min	220V/380V	560L/min	0.9-12Mpa	100L	90kg	950*450*850
1800*3-160	5.4kw	1400r/min	220V/380V	840L/min	0.9-12Mpa	160L	124kg	1320*450*850
1800*4-200	7.2kw	1400r/min	220V/380V	1120L/min	0.9-12Mpa	200L	162kg	1600*450*850

高压无油空压机

• High pressure oil-free air compressor



空压机性能参数 performance parameter

型号	电机功率	排气量	电压	转速	排气温度	重量	包装尺寸(mm)
Model	Motor power	Exhaust volume	Voltage	Speed	Exhaust temperature	Weight	Size
D60-W3-100L	2.2KW	400L/min	220V/380V	1440r/min	<90	85kg	870*420*950
D60-W6-150L	4.5KW	800L/min	380V	1440r/min	<90	145kg	1080*530*950

皮带空压机

• Belt air compressor

空压机是一种将原动机的机械能转换成气体压力能的装置，主要用于压缩空气以提供所需的气压

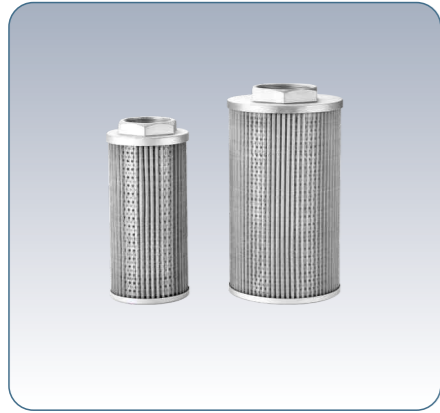
An air compressor is a device that converts the mechanical energy of the prime mover into gas pressure energy, mainly used to compress air to provide the required air pressure



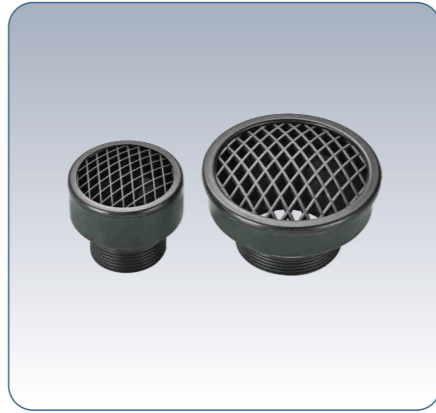
空压机性能参数 performance parameter

型号	电机功率	转速	电压	排气量	罐体容量	油箱容量	油耗	缸数*缸径	接头	外形尺寸(mm)	重量(kg)
Model	Motor power	Speed	Voltage	Exhaust volume	Tank capacity	Tank capacity	oil consumption	Number of cylinders * cylinder diameter	Joint	Size	Weight
V-0.17/8	1.5kw	980r/min	220V/380V	0.17	70	400ml	5	2*51	2分*2	930*350*740	64
V-0.25/8	2.2kw	980r/min	220V/380V	0.25	80	500ml	5	2*65	2分*2	1000*400*770	66
V-0.25/12.5	2.2kw	980r/min	220V/380V	0.25	80	500ml	5	2*65	2分*2	1000*400*770	66
W-0.36/8	3wk	980r/min	220V/380V	0.36	110	750ml	6	3*65	2分*2	1100*430*830	96
W-0.36/12.5	3kw	980r/min	220V/380V	0.36	110	750ml	6	3*65	2分*2	1100*430*830	96
V-0.6/8	4kw	980r/min	220V	0.6	110	900ml	8	2*90	2分*1,4分*1	1130*450*920	105
V-0.6/12.5	4kw	980r/min	220V	0.6	110	900ml	8	2*90	2分*1,4分*1	1130*450*920	105
V-0.6/8	4kw	980r/min	380V	0.6	120	900ml	8	2*90	2分*1,4分*1	1130*450*920	120
V-0.6/12.5	4kw	980r/min	380V	0.6	120	900ml	8	2*90	2分*1,4分*1	1130*450*920	120
W-0.67/8	5.5kw	980r/min	380V	0.67	160	1000ml	10	3*90	2分*1,4分*1	1300*490*950	132
W-0.67/12.5	5.5kw	980r/min	380V	0.67	160	1000ml	10	3*90	2分*1,4分*1	1300*490*950	132
W-0.97/8	7.5kw	980r/min	380V	0.97	190	1000ml	10	3*90	2分*1,4分*1	1450*510*960	145
W-0.97/12.5	7.5kw	980r/min	380V	0.97	190	1000ml	10	3*90	2分*1,4分*1	1450*510*960	145
W-0.97/16	7.5kw	980r/min	380V	0.97	190	1000ml	10	3*90	2分*1,4分*1	1450*510*960	170
W-1.0/8	7.5kw	980r/min	380V	1	300	1200ml	12	3*100	2分*1,4分*1	1550*510*1080	185
W-1.0/12.5	7.5kw	980r/min	380V	1	300	1200ml	12	3*100	2分*1,4分*1	1550*510*1080	185
VF-1.05/12.5	7.5kw	980r/min	380V	1.05	300	1200ml	12	2*55+2*105	2分*2,4分*1	1550*540*1180	275
VF-1.05/16	7.5kw	980r/min	380V	1.05	300	1200ml	12	2*55+2*105	2分*2,4分*1	1550*540*1180	275
VF-1.6/8	11kw	980r/min	380V	1.6	350	1500ml	15	3*100	2分*2,4分*1	1600*650*1150	345
VF-1.6/12.5	11kw	980r/min	380V	1.6	350	1500ml	15	3*100	2分*2,4分*1	1600*650*1150	350

漩涡气泵配件 Vortex air pump fittings



过滤器
Filter



塑料过滤器
Filter



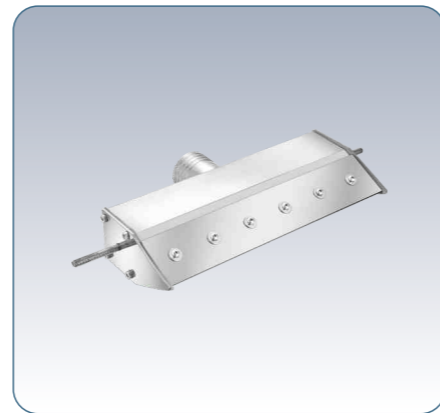
释压阀
Relief valve



分配管
Distributor



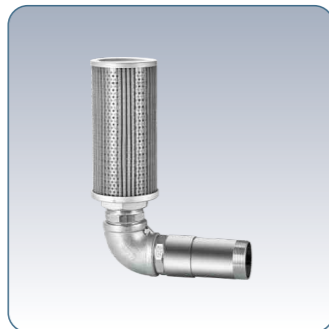
消音器
Silencer



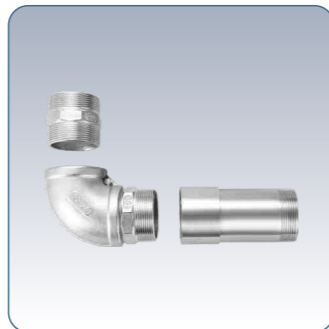
风刀
Air knife



过滤器
Filter



管件配过滤器
Filter+pipe



管件
Pipe



弯头
Elbow pipe

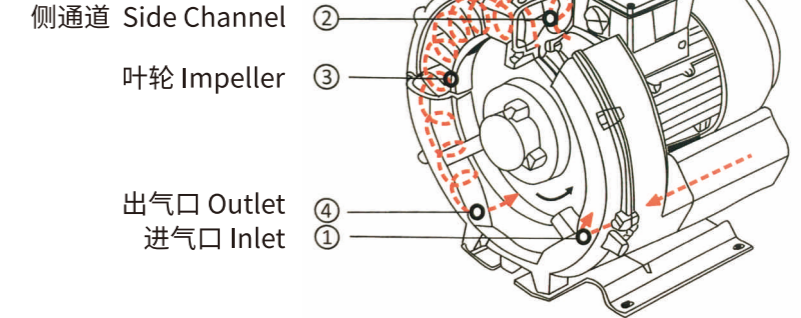
漩涡气泵工作原理

• Operating principle

气环泵叶轮直接安装在电机转子上,是完全地无接触压缩。由于泵轴承安装在压缩腔外,所以即便工作在最大的压差下,也能确保机器的最大工作可靠性。

气体由吸气口1吸入,但它进入侧通道2以后,旋转叶轮3在旋转方向上给气体一个速度,同时叶片上离心力使气体向外加速且压力增加。

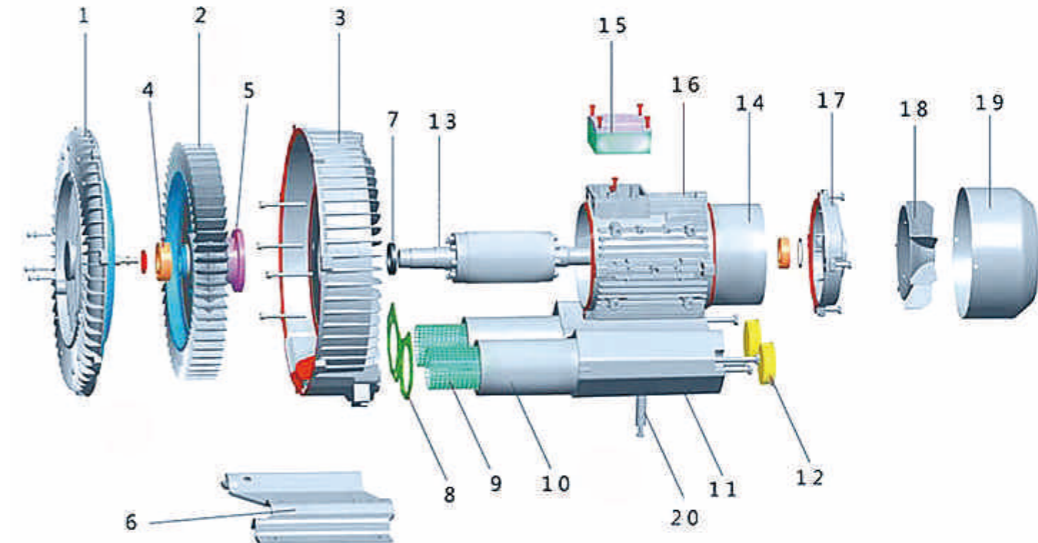
随着旋转的进行,气体的动能增加,使得沿侧通道的气体压力进一步增加。随着侧通道在出口变窄,气体被挤出叶片并通过出气口4排除泵体。



The impellers are mounted directly on the motor shaft for noncontact compression entirely without friction. Maximum operational reliability, even at high differential is ensured by the arrangement of the bearings outside the compression chamber.

The gas is taken in through the inlet 1. As it enters the side channel 2, the rotating impeller 3 imparts velocity to the gas in direction of rotation. Centrifugal force in the impeller blades accelerates the gas outward and the pressure increases.

漩涡气泵分解图 Vortex air pump explosive view



No.	Part	No.	Part	No.	Part
1	泵盖 Pump Cover	8	垫片 Gasket	15	接线盒 Terminal box
2	叶轮 Impeller	9	消音网 Silencer net	16	电机筒 Motor housing
3	泵体 Pump Body	10	消音海绵 Silencer sponge	17	电机端盖 Motor end cover
4	轴承 Bearing	11	消音管 Silencer pipe	18	电机风叶 Motor fan
5	轴承座 Bearing Seat	12	接头(法兰) Connector(flange)	19	电机后罩 Motor back cover
6	底板 Base plate	13	转子 Rotor	20	支撑管 Supporting tube
7	油封 Oil seal	14	电机 Motor		

工业应用案例 (送风)

• 送风 吸尘 排气 冷却 输送 气垫

<p>瓦斯重油喷然</p> <p>高压风机 (2.00mmaq) 足够的风量, 将减轻您对压缩机的依赖</p>	<p>洗瓶机吹干</p> <p>饮料空瓶水洗后将水滴吹干, 适用于食品业</p>	<p>纸布条吹送</p> <p>塑料、布、纸等裁边后自动收集</p>	<p>干燥用空气刀</p> <p>电路板可利用送风机吹出微小灰尘和杂物</p>
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<p>断机气垫</p> <p>截增加浮力, 容易移动</p>	<p>畜粪发酵曝气</p> <p>以高压空气吹入蓄粪槽, 增加接触面积, 亦适合于公害污水处理</p>	<p>传票输送</p> <p>以空气为动力输送文件既快又准确</p>	<p>电解液搅拌</p> <p>搅拌电解池, 使电解质流通, 并把附着水泡驱开, 令电镀迅速, 效果均匀</p>
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<p>养殖池的空气补给</p> <p>水中氧气补给用</p>	<p>冲床机</p> <p>帮助取出冲压件</p>	<p>粉粒体输送</p> <p>粉粒体等原料的输送</p>	<p>焚化炉</p> <p>空气的助燃于废气之排除</p>
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<p>烟气吹送</p> <p>让散出烟气迅速排出, 以免造成污染</p>	<p>洗车吹干</p> <p>洗车机洗完吹干水分</p>	<p>印刷强制干燥</p> <p>使印色迅速干燥</p>
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APPLICATION EXAMPLE USE OF BLOWING

• Blow Hoover exhaust cool transport air cushion

<p>The gas and heavy oil gush out firing</p> <p>High pressure air (2.00mmaq) adequate ventilation, Will reduce your dependence on compressor</p>	<p>Wash the bottle machine and dries up</p> <p>Beverage bottle washing will drip dry, Applicable to the food industry</p>	<p>Can collect all the bits automatically after cut the Paper</p> <p>Automatic collection of plastic, cloth, paper cutting edge</p>	<p>It is dry to use the air knife</p> <p>The circuit board can be used to blow a small blower Dust and debris</p>
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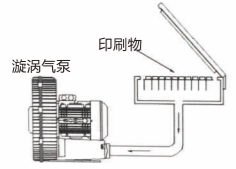
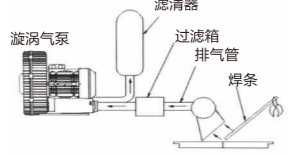
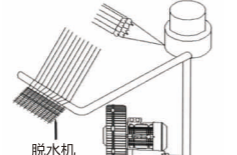
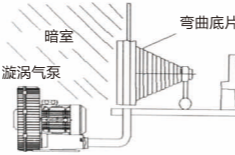
<p>Air cushion</p> <p>Increasing the buoyancy easy to move</p>	<p>The domestic animal excrement ferments fierceness gas</p> <p>High pressure air is blown into the Storage fecal groove, increase the contact area, and also suitable for polluted wastewater treatment</p>	<p>Subpoena transport</p> <p>It regards air as motive force to be fast also really to transport</p>	<p>The electrolytic liquid mix round</p> <p>trough, make the electrolyte circulate, and repel adhering to the bubble and make electroplate rapidly, the results is even.</p>
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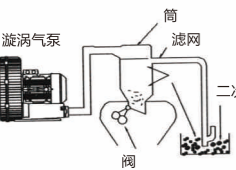
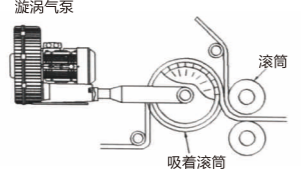
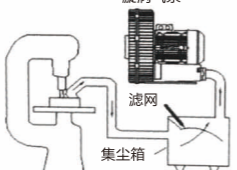
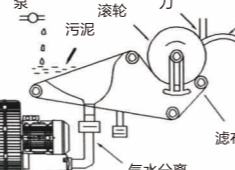
<p>The oxygen supply in breed aquatics</p> <p>water in the pool</p>	<p>Puncher machine</p> <p>convenient to is it press product of talking shape after to take out</p>	<p>Powder body transport</p> <p>Power body grains of body, etc, air of raw materials transport</p>	<p>incinerator</p> <p>atmdspherical help blaze and exhaust</p>
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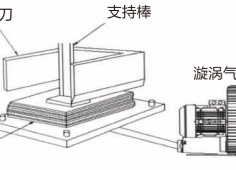
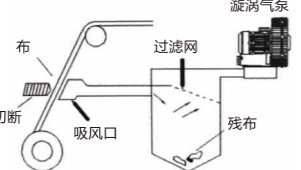
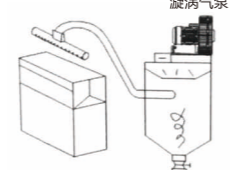
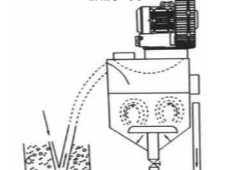
<p>The exhaust gas blows smoking</p> <p>discharging rapidly by the scattered exhaust gas that appears, so as not to cause pollution</p>	<p>Wash the car and dry up</p> <p>blow the moisture content to dry after having car machine washing</p>	<p>Print and force dryness</p> <p>enabling the printing color to dry fast</p>
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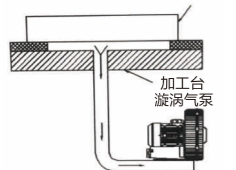
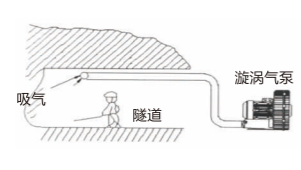
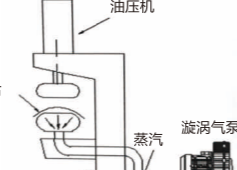
工业应用案例 (吸风)

• 送风 吸尘 排气 冷却 输送 气垫

<p>网版印刷机吸着</p>  <p>印刷物 漩涡气泵</p> <p>利用吸着压力固定, 以利印刷作业</p>	<p>焊接废气吸取</p>  <p>漩涡气泵 过滤器 排气箱 焊条</p> <p>焊接时产生烟气和灰尘, 可以真空方式排到它处, 保障操作人员健康</p>	<p>织布机吸丝</p>  <p>脱水机 漩涡气泵</p> <p>吸除水分及固定线头, 提高品质效率</p>	<p>照相制版</p>  <p>暗室 漩涡气泵 弯曲底片靠板</p> <p>利用真空吸力来保护底片, 使之平坦, 适合照相制版工业</p>
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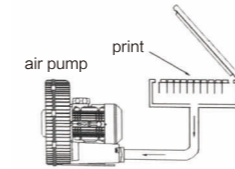
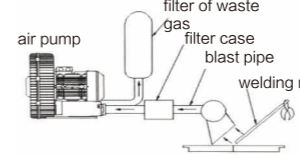
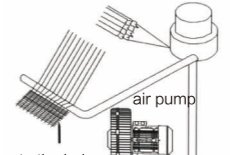
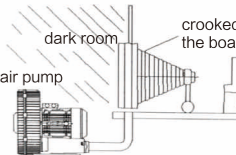
<p>粉粒体输送</p>  <p>漩涡气泵 筒 滤网 二次空气 阀</p> <p>塑胶原料等粒状物体, 用吹或者吸来输送</p>	<p>印刷吸着</p>  <p>漩涡气泵 滚筒 吸着滚筒</p> <p>真空吸着印刷或者纸巾形式移送</p>	<p>工业吸尘</p>  <p>漩涡气泵 滤网 集尘箱</p> <p>工厂经常有废屑残留在机台上, 可以吸抽收集</p>	<p>真空脱水</p>  <p>泵 滚轮 刀 泥干 漩涡气泵 滤布 气水分离</p> <p>浆脱水, 污染脱水, 布匹脱水等</p>
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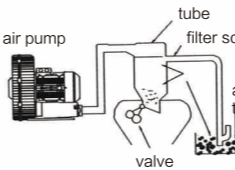
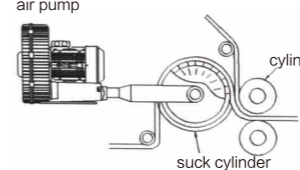
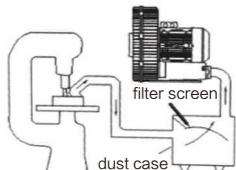
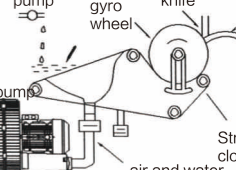
<p>制书本机</p>  <p>切刀 支持棒 漩涡气泵 书</p> <p>切断时之书本吸着保持</p>	<p>残布处理</p>  <p>漩涡气泵 布 过滤网 吸风口 残布</p> <p>布匹切断之处理</p>	<p>牛乳纸盒填充机</p>  <p>漩涡气泵</p> <p>牛乳盒填充之真空吸引利用</p>	<p>豆腐机械</p>  <p>漩涡气泵</p> <p>吸引大豆输送, 至清洗槽洗净使用</p>
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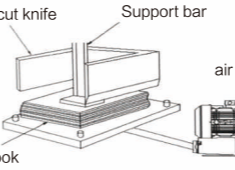
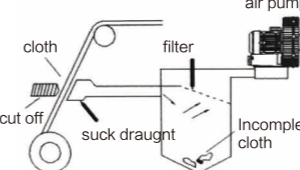
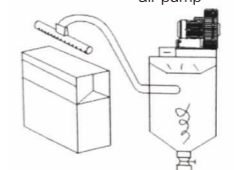
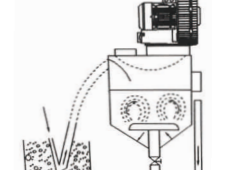
<p>加工物的保持</p>  <p>加工 加工台 漩涡气泵</p> <p>木板, 塑胶等非磁性物体之固用</p>	<p>工事现场</p>  <p>漩涡气泵 吸气 隧道</p> <p>隧道与狭小工事现场, 产生粉尘, 有毒瓦斯之局部除去</p>	<p>烫布机</p>  <p>油压机 布 漩涡气泵 蒸汽</p> <p>烫布时将蒸汽排放出</p>
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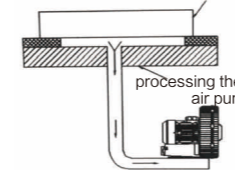
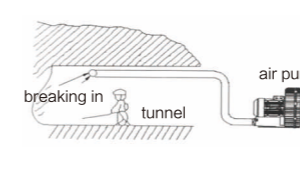
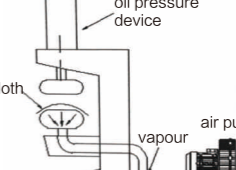
APPLICATION EXAMPLE USE OF SUCTION

• Blow hoover exhaust cool transport air cushion

<p>The sucking of the printing machine of entwork edition</p>  <p>air pump print</p> <p>The sorption pressure fixed, in order to facilitate the printing operation</p>	<p>Eject the exhaust gas and dust produced while welding drawing</p>  <p>air pump filter of waste gas filter case blast pipe welding rod</p> <p>Smoke and dust when welding vacuum mode protect the operator ensure health</p>	<p>The weave cotton machine suck silk</p>  <p>air pump dehydrate the hole</p> <p>Absorbing moisture and fixed regular end, improve the quality and efficiency</p>	<p>Photo - engraving</p>  <p>air pump dark room crooked film by the board</p> <p>Using vacuum suction force protect film, suitable for gravure industry</p>
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<p>The powder body transports</p>  <p>air pump tube filter screen valve air two times</p> <p>Plastic materials and other granular objects, by blowing or sucking to transport</p>	<p>Print suck</p>  <p>air pump cylinder suck cylinder</p> <p>Vacuum sorption printing or tissue formation to</p>	<p>Industry hoover</p>  <p>filter screen dust case</p> <p>Factory always scrap residue on the machine, can smoke collection</p>	<p>Vacuum dehydrate</p>  <p>air pump pump gyro wheel knife mud do Strain cloth air and water segregate the air</p> <p>Paper pulp, pollution, cloth dehydrate</p>
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<p>Make books machine</p>  <p>cut knife Support bar air pump book</p> <p>When cutting the books sorption kept</p>	<p>Incomplete cloth deal with</p>  <p>air pump cloth filter cut off suck draught Incomplete cloth</p> <p>Cloth cutting processing</p>	<p>Ox milk paper carton filling machine</p>  <p>air pump</p> <p>Vacuum milk box filled with the attraction</p>	<p>Bean curd machinery</p>  <p>air pump</p> <p>Draw soybean delivery, to the cleaning tank cleaning</p>
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<p>Keeping processing</p>  <p>processing processing the platform air pump</p> <p>Wood, plastic and other non-magnetic objects fixed with</p>	<p>Defence works scene</p>  <p>air pump breaking in tunnel</p> <p>Tunnel with small work site, dust, poisonous gas, partial removal</p>	<p>Iron cloth machine</p>  <p>oil pressure device cloth vapour air pump</p> <p>Press cloth will emit vapor</p>
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