

Compressors performance selection at 50 hz (2900 rpm)

Single Impeller Single Stage		Pressure (mbar)																				Noise dB (A)						
		0	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500		525	550	600	625	650	
1"	BL010001	kW	0.2	0.2	0.2																					51		
		m ³ /h	40	20	10																							
1 1/4"	BL020001	kW	0.4	0.4	0.4	0.4	0.4																		56			
		m ³ /h	80	58	45	33	12																					
1 1/2"	BL030001	kW	0.55	0.55	0.55	0.55	0.55	0.55																60				
		m ³ /h	95	72	60	50	37	20																				
2"	BL040001	kW	0.85	0.85	0.85	0.85	0.85	0.85	1.3	1.3														64				
		m ³ /h	140	112	100	90	70	55	43	30																		
2 1/2"	BL050001	kW	1.3	1.3	1.3	1.3	1.3	1.3	1.5	2.2	2.2	2.2	2.2											70				
		m ³ /h	210	180	165	145	125	115	90	75	65	40	25															
3"	BL053001	kW	1.3	1.3	1.3	1.3	1.3	1.3	2.2	2.2	2.2											71						
		m ³ /h	270	230	200	175	150	130	110	85	70																	
4"	BL060001	kW	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	3	3	3	4	4											74
		m ³ /h	320	290	270	250	230	210	200	180	165	140	120	95	70													
4 1/2"	BL063001	kW	3	3	3	3	3	3	3	3	3	3	3	4	4	4											73	
		m ³ /h	410	350	325	290	255	235	220	185	175	140	125	100														
5"	BL070001	kW	4	4	4	4	4	4	4	4	4	5.5	5.5	5.5	5.5	7.5	7.5	7.5	7.5	7.5	7.5						74	
		m ³ /h	520	490	470	430	410	395	380	355	330	305	290	255	240	220	200	180	160	130								
6"	BL073001	kW	4	4	4	4	4	4	5.5	5.5	7.5	7.5	7.5	7.5											74			
		m ³ /h	700	620	580	550	520	490	460	430	400	380	350															
8"	BL090001	kW	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	12.5	12.5	12.5	15	15	15	15	18.5	18.5	18.5	18.5						79	
		m ³ /h	1,050	960	930	890	850	820	780	760	725	680	640	610	580	560	540	510	480	460	440							
10"	BL093001	kW	8.5	8.5	8.5	8.5	12.5	12.5	12.5	12.5	18.5	18.5	18.5	18.5											80			
		m ³ /h	1,350	1,205	1,150	1,100	1,050	950	880	810	740	650	540	400	350													

Solenoid-Driven Pumps

Motor-Driven Pumps

Peristaltic Pumps

AODD Pumps

Blowers

Accessories

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