

QUIET RUNNING SERIES SWIMMING POOL PUMPS

Applications:
Recycling and filtering of water for medium and commercial swimming pools.



EBT
EagleBurgmann BT

PPB50

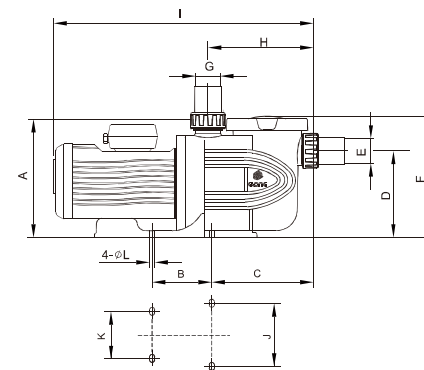
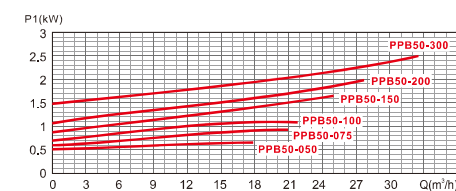
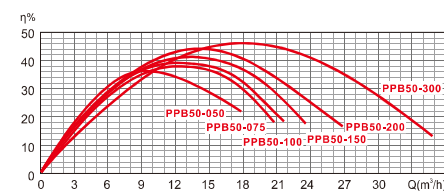
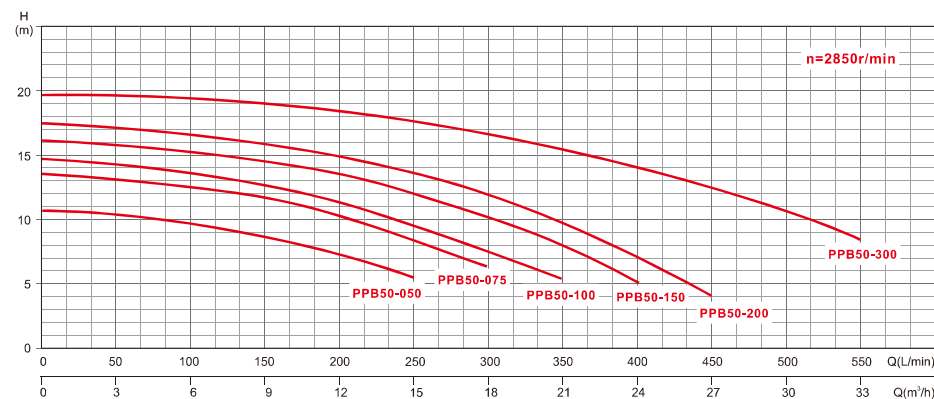
Quiet running single-stage centrifugal pumps,
complete with prefilter.

Materials:
Pump body, pump foot and diffuser in glass loaded polypropylene.
Impeller and seal mounting in PPO.
Motor shaft in stainless steel AISI-316.
(Burgmann) Mechanical seal in graphite and ceramic.
Motor housing in aluminum L-2521.

Motor:
Asynchronous, two poles.
IP X5 protection.
Class F insulation.
Continuous operation.
Single phase version built-in thermal protection.

TECHNICAL DATA

Model	HP	kW	V		A		P1(kW)		Q	L/min m³/h	H(m)														
			1~	3~	1~	3~	1~	3~			0	50	100	150	200	250	300	350	400	450	500	550			
PPB50-050	0.5	0.37	220	380	3.1	1.2	0.68	0.65	H(m)	10.8	10.3	9.7	8.5	7.2	5.3										
PPB50-075	0.75	0.55	220	380	4.2	1.6	0.95	0.91		13.5	13	12.4	11.7	10.5	8.3	6.2									
PPB50-100	1.0	0.75	220	380	5.3	2.0	1.15	1.1		14.8	14.2	13.6	12.6	11.5	9.5	7.5	5.5								
PPB50-150	1.5	1.1	220	380	7.2	3.0	1.7	1.6		16.2	15.8	15.3	14.5	13.5	12	10	8	5							
PPB50-200	2.0	1.5	220	380	9.4	3.7	2.1	2.0		17.5	17	16.5	15.8	15.2	13.7	11.9	10	7	4						
PPB50-300	3	2.2	220	380	13.0	4.8	2.6	2.6		19.6	19.5	18.9	19.2	18.4	17.6	16.5	15.5	14	12.5	10.4	8.2				



DIMENSIONAL

Model	A	B	C	D	E	F	G	H	I	J	K	L
PPB50-050	266	134	229	195	∅ 50	273	∅ 50	238	595	190	154	11.5
PPB50-075	266	134	229	195	∅ 50	273	∅ 50	238	595	190	154	11.5
PPB50-100	266	134	229	195	∅ 50	273	∅ 50	238	615	190	154	11.5
PPB50-150	266	134	229	195	∅ 50	273	∅ 50	238	615	190	154	11.5
PPB50-200	266	134	229	195	∅ 50	273	∅ 50	238	640	190	154	11.5
PPB50-300	266	134	229	195	∅ 50	273	∅ 50	238	640	190	154	11.5