

mkawa®
森とIII



PERMANENT MAGNET VARIABLE FREQUENCY CONSTANT PRESSURE CENTRIFUGAL PUMP

FROM JAPAN SHINKANSEN



low noise



Energy saving



Intelligent



No jam



Constant pressure



Wide voltage



25WHBL4-30 / 25WHBL5-40 / 40WHBL12-40

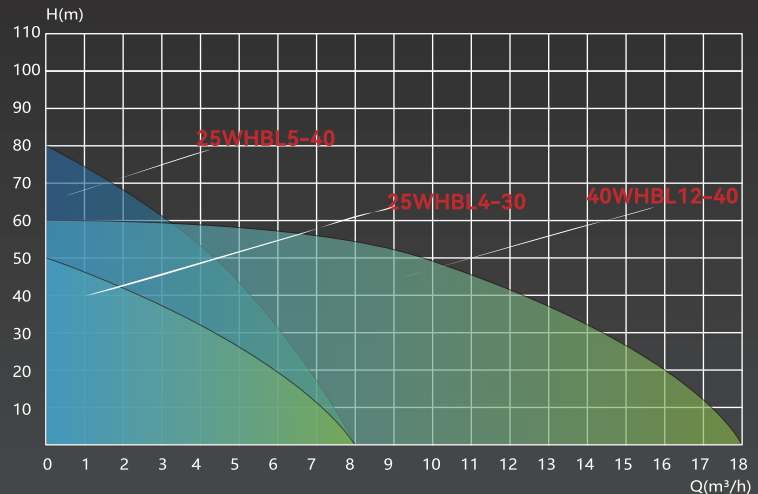
25WHBL4-30 / 25WHBL5-40 / 40WHBL12-40

SCOPE OF APPLICATION:

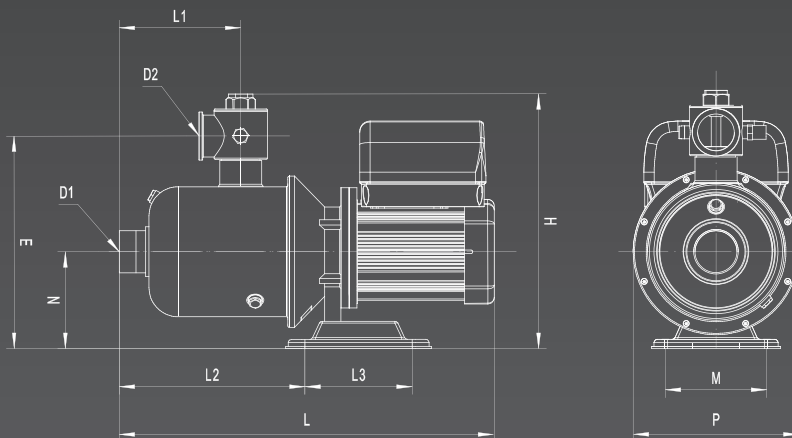
it is widely used for domestic water intake, well water lifting and pipeline water pressure boost, especially for boosting pressure of hot water pipelines and solar water tanks that are sometimes hot and sometimes cold due to insufficient water pressure.

WHBL series of high efficiency permanent magnet frequency conversion intelligent pumps are suitable for various scenarios, commercial residences flat floors, villas, etc. Can bring 40% energy-saving effect, bring you the most comfortable water feeling, even if the bathroom, kitchen, geothermal garden at the same time water, still can operate efficiently, constant water!

PERFORMANCE CURVE:



PRODUCT SIZE CHART:



Model	D1	D2	N	E	L1	L2	L3	L	H	M	P	Weight(kg)
25WHBL	G1 ^{1/4}	G1 ^{1/4}	113.5	247	120.5	168	134	405	283	104	193	13
40WHBL	G2	G2	14	328.5	195	287.5	166	595	350	157	234	28

MODEL PARAMETERS:

Model	Power Range (w)	Max.Head (m)	Rated.Head (m)	Max.Flow (m³/h)	Rated Flow (m³/h)	Speed (r/min)	Voltage (v)	Frequency (Hz)	Inlet/Outlet Size(")
25WHBL4-30	100-900	50	30	8	4	4000	220 ± 20%	50/60	1 ^{1/4} "/1 ^{1/4} "
25WHBL5-40	100-1100	80	40	8	5	5000	220 ± 20%	50/60	1 ^{1/4} "/1 ^{1/4} "
40WHBL12-40	400-2200	60	40	18	12	4500	220 ± 20%	50/60	2"/2"

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25WHBJL4-30/40WHBJL8-50

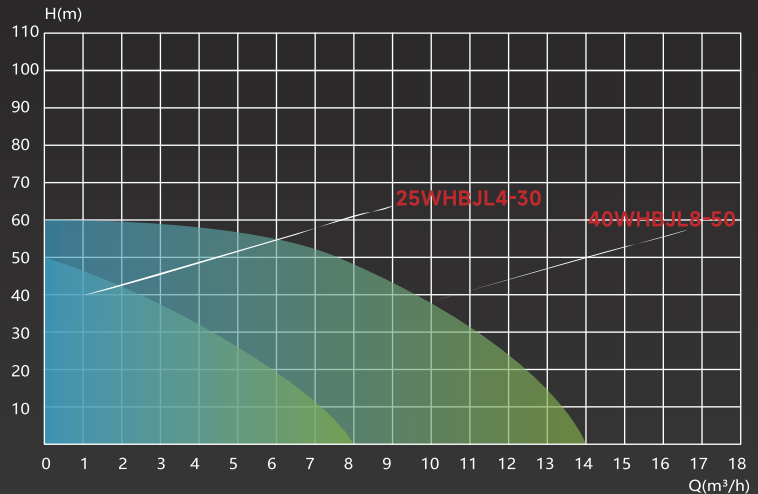
25WHBJL4-30/40WHBJL8-50

SCOPE OF APPLICATION:

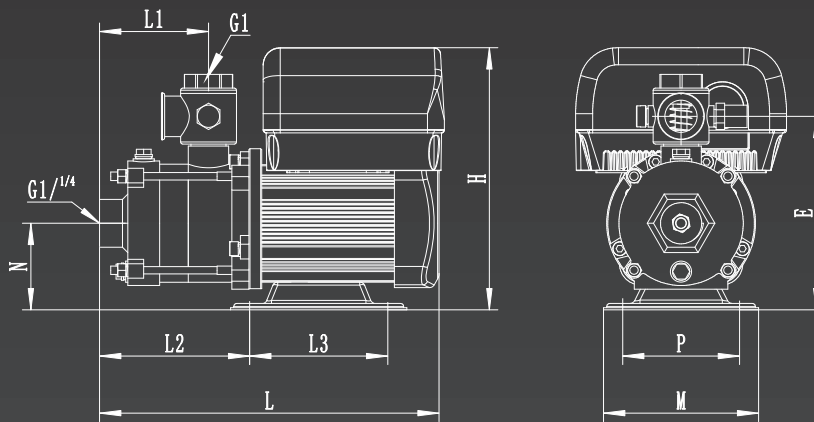
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PERFORMANCE CURVE:



PRODUCT SIZE CHART:



Model	D1	D2	N	E	L1	L2	L3	L	H	M	P	Weight(kg)
25WHBJL	G1 ^{1/4}	G1	82	182	107	135.5	134	324	250	104	146	11
40WHBJL	G1 ^{1/2}	G1 ^{1/4}	117	255	137	181	179	408	303	157	190	25

MODEL PARAMETERS:

Model	Power Range (w)	Max.Head (m)	Rated.Head (m)	Max.Flow (m³/h)	Rated Flow (m³/h)	Speed (r/min)	Voltage (v)	Frequency (Hz)	Inlet/Outlet Size(")
25WHBJL4-30	100-1100	50	30	8	4	5000	220 ± 20%	50/60	1 ^{1/4} "/1"
40WHBJL8-50	400-2200	60	50	12	8	4500	220 ± 20%	50/60	1 ^{1/2} "/1 ^{1/4} "