Base Load Power Hub (BLPH)

PUMP AND MOTOR NOISE DATA SHEET
For Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)

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03	16/10/2024	Accepted for Construction (AFC)	APD	GLL	AHN
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Rev.	Date	Description	Prepared	Reviewed	Approved

PCM | keep it moving

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Revision / Change Log

Rev.	Description
00	Issue for Review (IFR)
01	Accepted for Construction (AFC)
02	Accepted for Construction (AFC)
03	Accepted for Construction (AFC)

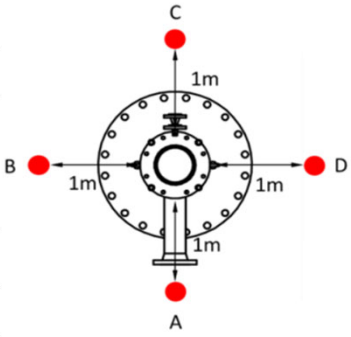
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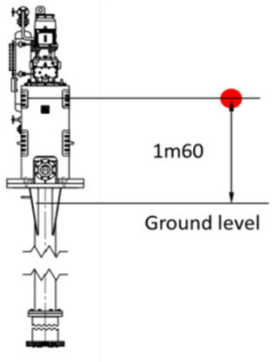
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Identified points	Sound pressure level dB(lin) in octave or 1/3 octave band (Hz)								Global level
Location	63	125	250	500	1000	2000	4000	8000	dBA
A	60	58	58	60	70	63	61	55	85
B	60	58	58	60	70	63	61	55	85
C	60	58	58	60	70	63	61	55	85
D	60	58	58	60	70	63	61	55	85
Mean									





Typical Height

Notes

VENDOR shall fill the above table with the calculated sound pressure levels.

Pressure levels shall be indicated at identified points distributed all along a perimeter located 1m away from the edge of the pump and at 1.6 m above the top of the main beams of the motor

These points shall be regularly spaced on the perimeter.

There shall be a sufficient number of points to obtain a meaningful calculation result.

The above table shall indicate noise levels without any enclosure (partial or total) on the package.

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