

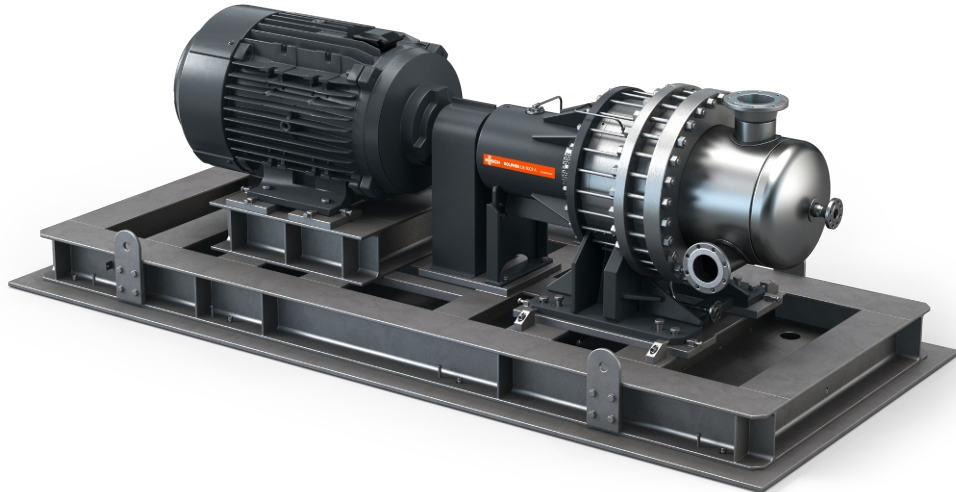
DOLPHIN LN 3001/3002 A (Former NSB SB 1.25/2.25)

Liquid ring compressors



VACUUM SOLUTIONS

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Robust

API standard, ATEX-certified, test run without operating fluids possible, extremely high vapor and particle tolerance

Easy servicing

Quick replacement of bearings and mechanical seals, no impeller adjustment needed, cleaning in place (CIP) with hot steam possible

Simple operation

Direct start function under full discharge pressure, reaches full performance after ten seconds

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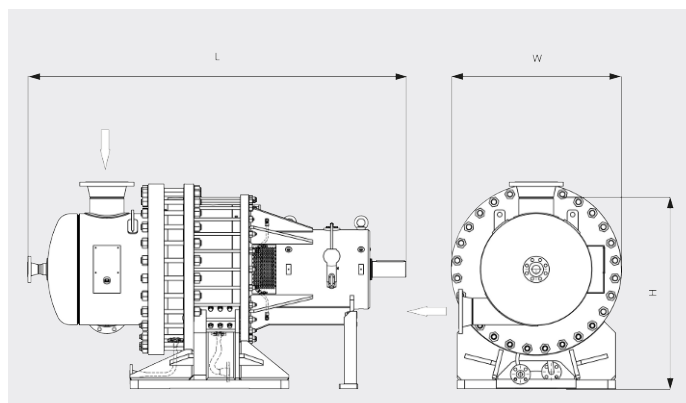
Liquid ring compressors



VACUUM SOLUTIONS

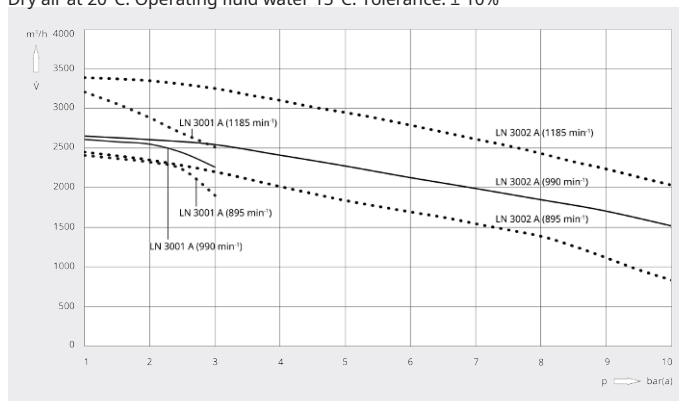
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Dimensional drawing



Pumping speed

Dry air at 20°C. Operating fluid water 15°C. Tolerance: $\pm 10\%$



	DOLPHIN LN 3001 A	DOLPHIN LN 3002 A
Volume flow	1589.2 ACFM	1883.4 ACFM
Overpressure	43.5 PSIA	145.1 PSIA
Nominal motor rating	496.2 hp	1072.8 hp
Nominal motor speed	1185 RPM	1185 RPM
Sound pressure level (ISO 3744), 1 m distance, at medium load	88 dB(A)	90 dB(A)
Max. temperature of inlet gas stream	194 °F	194 °F
Weight approx.	7937 Lbs.	8201 Lbs.
Dimensions (L x W x H)	90 x 42.3 x 51.2 inches	93.9 x 42.3 x 51.2 inches
Gas inlet / outlet	DN 200 PN 16 / DN 150 PN 16	DN 200 PN 16 / DN 150 PN 16

DO YOU WANT TO KNOW MORE?

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