



Edwards iXL Series

Technical Specifications

		iXL120	iXL120N
Peak speed	m ³ /h/ cfm / l/min	110/65/1833	110/65/1833
Ultimate pressure (typical)	mbar / Torr / Pa	0.013/0.01/1.3	0.013/0.01/1.3
Power at ultimate ⁽¹⁾	kW	0.55	0.55
Power in Green Mode	kW	0.045	0.045
Inlet connection	Vertical/Horizontal	ISO63/NW50	ISO63/NW50
Outlet connection		NW25	NW25
Cooling water connection		Optional	Optional
Nitrogen connection		n/a	¼" tube fitting
Water flow ⁽²⁾	l/m	1	1
Typical purge flow	slm	0	5
Weight	kg	59	59
Noise ⁽³⁾	dB(A)	55	55

(1) Average power at 700T exhaust pressure

(2) Flow with optional Constant Flow Valve fitted footnote

(3) Average noise at ultimate pressure





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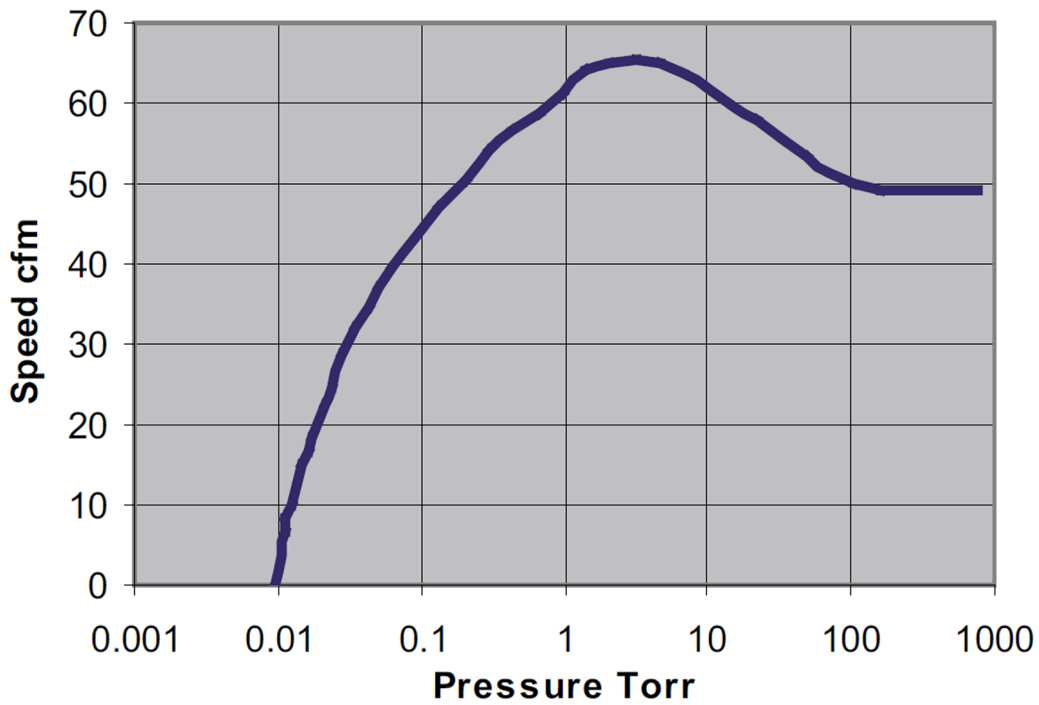
SALES

PHONE: 831-462-8900

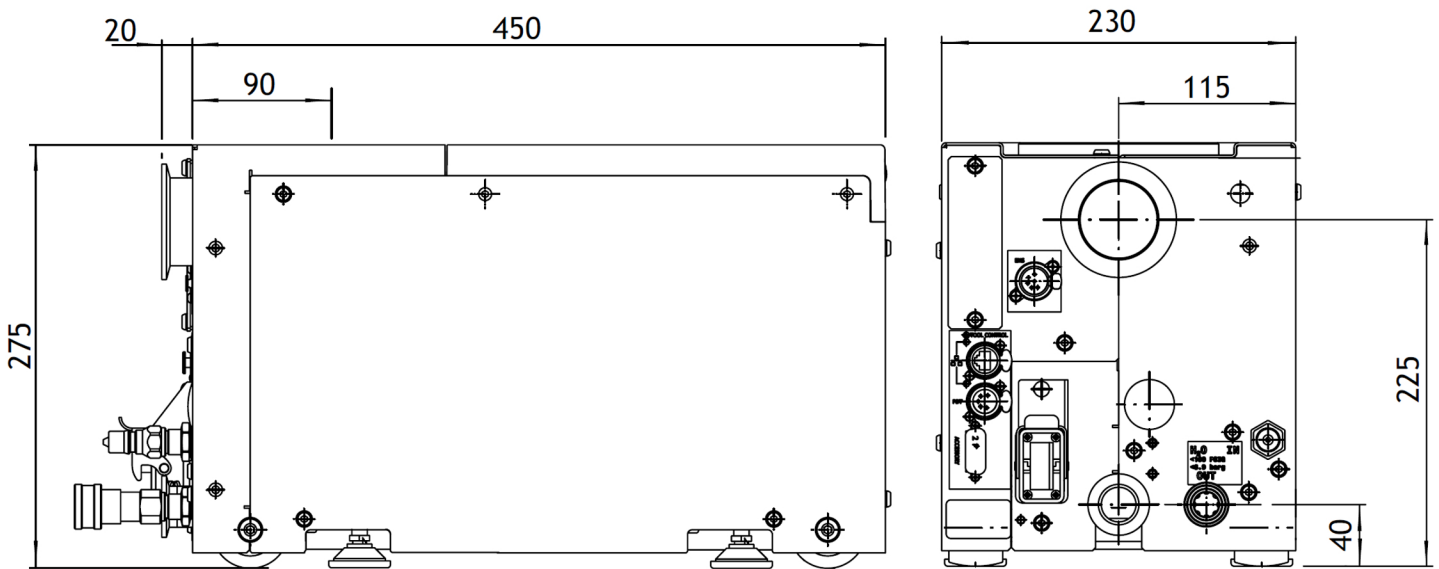
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Edwards iXL Series Pumping Curves



Dimensions





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Edwards iXL Series Features & Benefits

- provides fast pump down of load lock chambers
- extremely low energy consumption
- green mode allows reduced utilities usage during idle periods
- one of the smallest & lightest pumps for clean applications
- low vibration & noise
- modular design saves floor space
- unique dual inlet arrangement allows efficient foreline routing & location options

Applications

- load lock • transfer • metrology • lithography • PVD process • PVD pre-clean • wafer handling • clean applications