



Edwards nXL110i, nXL200i

Technical Specifications

	Units	nXL110i	nXL200i
Pumping Speed (Pneurop 6602)	m ³ h ⁻¹	110	200
Ultimate Vacuum (Total Pressure)	mbar	<2 x 10 ⁻²	
Displacement (50/60Hz)	m ³ h ⁻¹	131	283
Inlet Flange*		NW40	
Outlet Flange*		NW25	
Maximum Permitted Outlet Pressure	bar gauge/ psig	0.5 / 7.0	
Operating Temperature Range	°C	10 - 40	
Nominal Rotational Speed	rpm	9000	
Power Connector 1-ph		IEC EN60320 C19	
Power at Ultimate	kW	0.65	
Power at Typical Application Condition (2 - 10 mbar)	kW	0.7 - 0.9	
Flow at Typical Application Condition	slm	3-15	6-22
Max Power During Ramp Up	kW	1.1	
Leak Tightness	mbar ls ⁻¹	1.0 x 10 ⁻⁵	
Weight	kg	75	81
Noise (Pressure)	dB(A)	56.7	
Vibration at Inlet Flange	mms ⁻¹ (rms)	<2.5	

*Alternative connections available upon request

Features & Benefits

- air-cooled dry pump
- optimised for LCMS & ICPMS inlet duty
- flexibility of control - manual, remote contact closure & RS485 serial communication
- compact footprint
- maintenance free for extended operation
- built-in exhaust valve for anti-suckback protection



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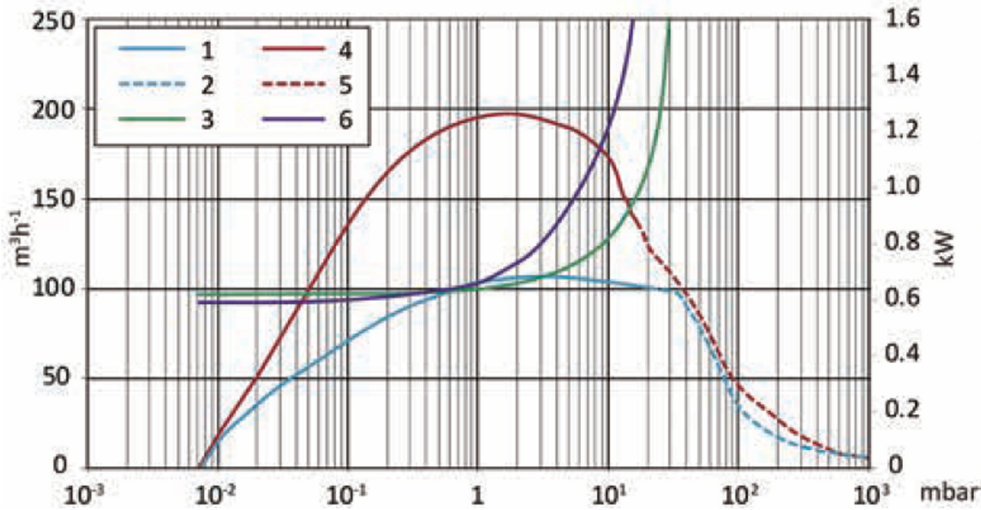
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Edwards nXL110i, nXL200i Pumping Curves



- 1. nXL110i
- 2. nXL110i in transient overload protection
- 3. nXL110i supply power (kW)
- 4. nXL200i
- 5. nXL200i in transient overload protection
- 6. nXL200i supply power (kW)

Dimensions

