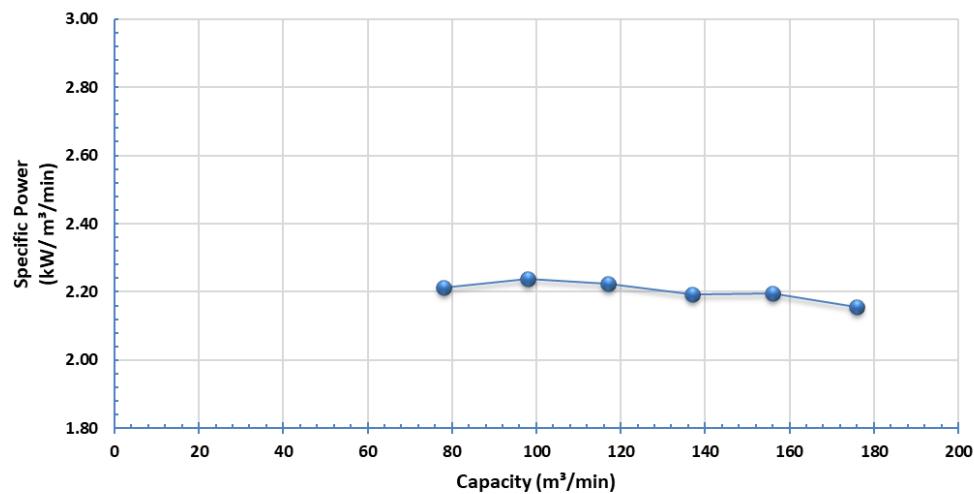


## MODEL DATA - FOR COMPRESSED AIR

1	Model Number: <b>LBC 600-1.25</b>	Date: 04-18-2025
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Air bearing turbo
	<input type="checkbox"/> Lubricated <input checked="" type="checkbox"/> Oil-free	# of Stages: 2
2	Full Load Operating Pressure*(c)	125.0      kPa(g)*(c)
3	Drive Motor Nominal Rating	354.7      kW
4	Drive Motor Nominal Efficiency	97.6      percent
5	Fan Motor & Water pump Power consumption	15.0      kW
6*	Input Power (kW)	Capacity (m <sup>3</sup> /min) * <sup>(f)</sup>
	379.6      Max	176      2.16
	342.7	156      2.20
	300.5	137      2.19
	260.2	117      2.22
	219.3	98      2.24
	172.5      Min	78      2.21
7	Total Package Input Power at Zero Flow*(d)	0      kW



## Notes:

- Based on reference inlet conditions of P<sub>amb</sub>=101.3 kPa(a), T<sub>amb</sub>=20°C, RH=50%
- Measured at the discharge terminal point of the compressor package in accordance with ISO 1217
- The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet
- No Load Power. In accordance with ISO 1217, Annex E, if measurement of no-load power equals less than 1%, manufacturer may state "not significant" or "0" on the test report.
- Specific power (kW / m<sup>3</sup>/min)
- Volume flow rate tolerance, +/-4%