



## Anest Iwata ISP-250E Technical Specifications

			ISP-250E-SV	ISP-250E-TV
Pumping speed	50Hz	L/min (CFM)	250 (8.8)	
	60Hz		300 (10.6)	
Ultimate pressure		Pa (Torr)	1.6 ( $1.2 \times 10^{-2}$ )	
Leak tightness		Pa · m <sup>3</sup> /s	$\leq 1.0 \times 10^{-7}$	
Voltage	V		Single phase 100, 115, 200, 230	Three phase 200, 208, 230, 380, 400, 415, 460
Weight	kg (lbs)		25 (55)	23 (51)





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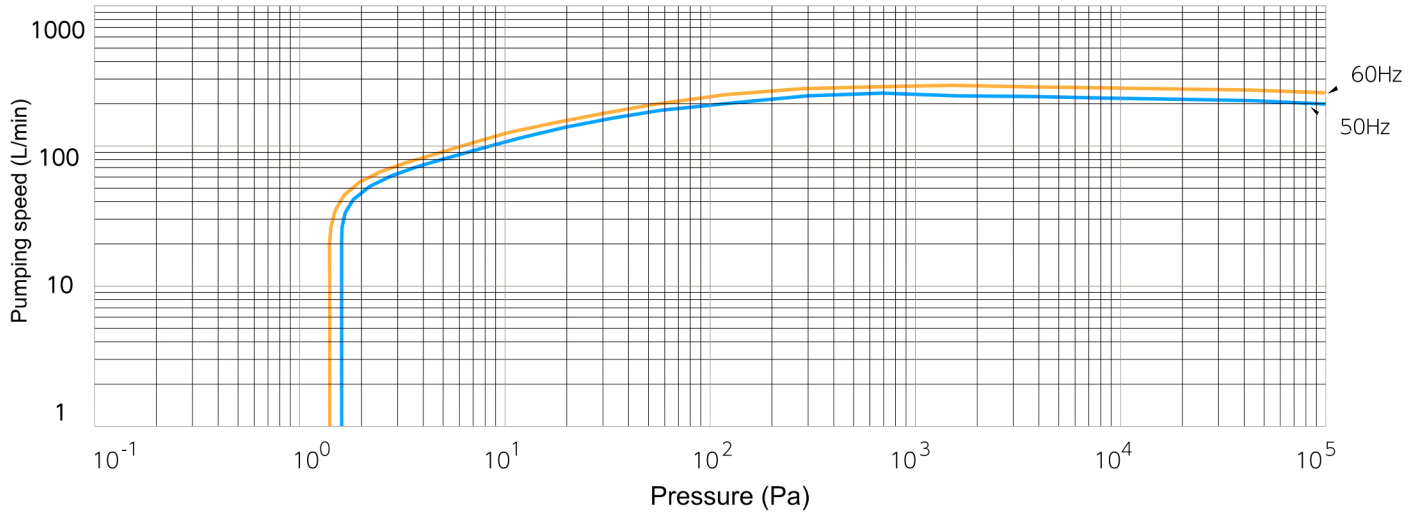
## SALES

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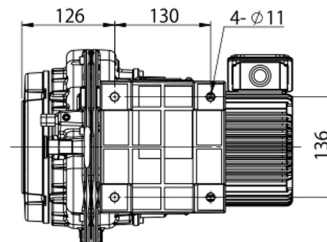
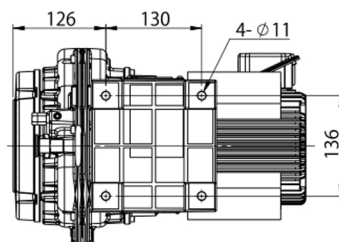
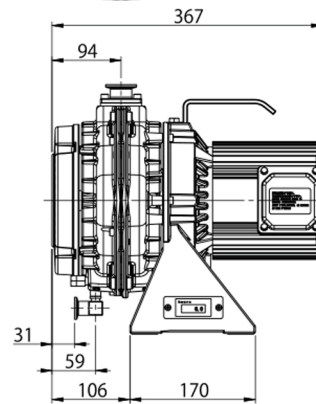
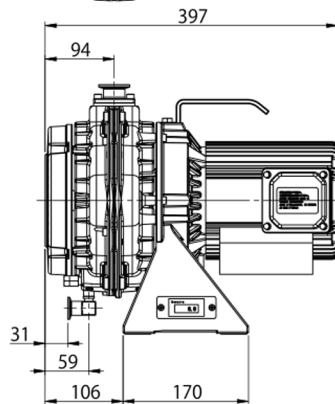
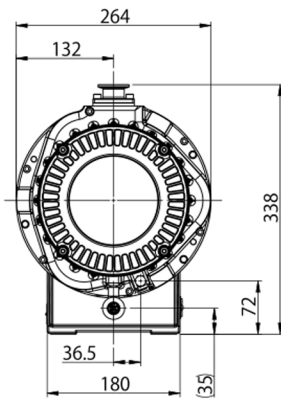
# Anest Iwata ISP-250E Pumping Curves



## Dimensions

Single phase  
ISP-250E-SV

Three phase  
ISP-250E-TV





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## S A L E S

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## Anest Iwata ISP-250E

### Features & Benefits

- improved life-cycle cost - 2 year maintenance cycles
- improved leak tightness with new pump internals
- improved helium leak rate
- dependable mechanical design
- low noise & vibration
- low power consumption
- clean & compact
- free from installation restrictions because of its air-cooled system

### Applications

- synchrotron radiation • laboratory analyzing equipment • plasma physics • sputtering, vacuum deposition, ion plating equipment
- accelerator • surface modification • electron beam process
- device handling system • vacuum furnace • heat treatment furnace • vacuum packaging machine • gas recovery devices
- vacuum equipment • leak detectors