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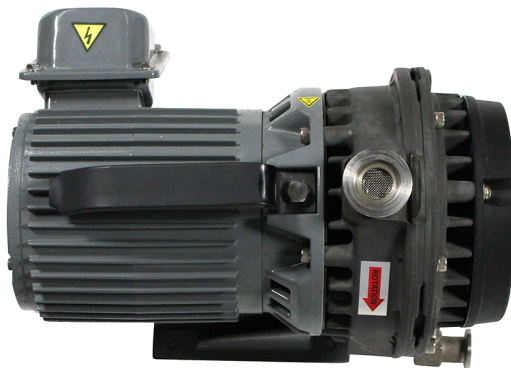
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Anest Iwata ISP-90 Technical Specifications

Model		ISP-90
Pumping Speed	L/min (CFM) 60Hz	108 (3.8)
Ultimate Pressure	Pa (Torr)	≤ 5 (3.7×10^{-2})
Motor Power	W	150
Voltage	V	100, 115, 200, 230
Noise Level	dB (A)	52
Noise Level (at air-flush)		57
Weight	kg	14
Leak Tightness	Pa · m ³ /s	$\leq 1.0 \times 10^{-5}$
Water Vapor Capacity	g/day	5
Air Flush	L/min	9
Inlet Connection	NW	25
Outlet Connection	NW	16
Cooling System		Air-cooled
Ambient Temperature	°C/°F	5 ~ 40 / 41 ~ 104





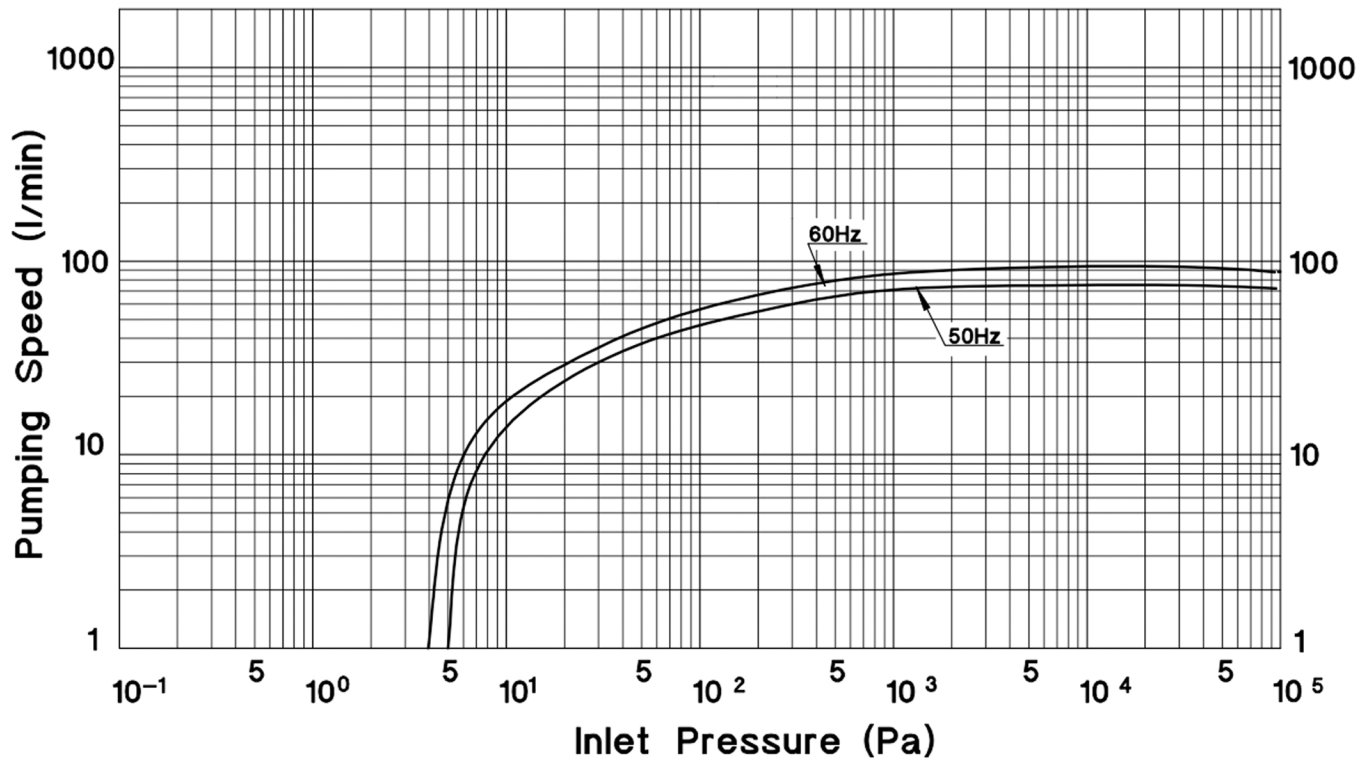
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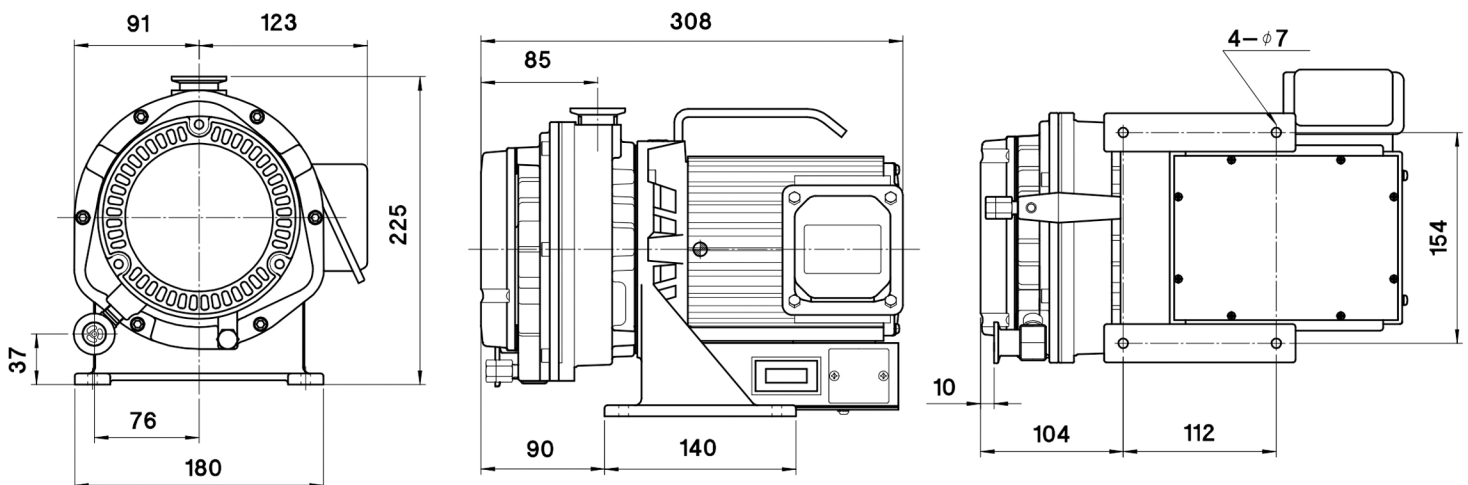
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Anest Iwata ISP-90 Pumping Curves



Dimensions





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Anest Iwata ISP-90

Features & Benefits

- air-cooled, oil-free scroll-type vacuum
- low noise & vibration
- compact design
- no lubricant maintenance or sealing water administration
- free from installation restrictions
- low power consumption

Applications

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

