



PROVAC

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Anest Iwata ISP-500C-SV-EX Technical Specifications

		ISP-500C-SV-EX
Pumping Speed	L/min (CFM)	600 (21.2)
Ultimate Pressure	Pa (Torr)	1.0 (7.5x10 ⁻³)
Motor Output	kW	0.75
Voltage	V	115/208-230
Phase	—	Single
Explosion Proof Class	—	Class I Group C,D & Class II Group F,G T3B
Leak Tightness	Pa·m ³ /s	1.0x10 ⁻⁵
Noise Level	dB(A)	62
Ambient Temperature	°C (°F)	5 to 40 (41 to 104)
Weight	kg (lbs)	41 (90)
Inlet Connection	—	NW40
Outlet Connection	—	NW25
Dimension	mm (in)	564 x 343 x 355 (22.2 x 13.5 x 14.0)



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Anest Iwata ISP-500C-SV-EX Features & Benefits

- explosion proof motor
- excellent ultimate pressure
- 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

