

Air Cooled Dry Vacuum Pump

NEW

Air Cooled Dry Vacuum Pump KTS015, KTS030

- ★ **High performance, Very Quiet, Longterm stable operation and clean vacuum!**
Wide range power source: Single/Three phase, AC100V – 240V, 50/60Hz


OPERATION PANEL

FEATURE

- Wide range power source
(1 Phase 100~115V / 1 Phase/3 Phase 200~240V)
- Longterm stable operation with Oil-Free and Non-Contact Pump Mechanism
- No cooling water is needed. Location is not limited.
- Maximum Allowable Water Vapor with Rust Proof Coating and Flush Air Function
- Low Vibration Low Noise
Noise level: Less than 63dB(A) (At shut-off operation)

APPLICATION

- Clean Gas Vacuum (Air Vacuum, Inert Gas Vacuum)
- Water Vapor Vacuum (Vacuum Drying)
- Vacuum System (Sputtering, Deposition)

MODEL		KTS015	KTS030
Pumping Speed	L/min	280	500
Ultimate Pressure ^{※1}	Pa	≤3	≤3
Maximum Suction Pressure	kPa	101 (ATM)	
Suction Port / Discharge Po		NW25 / NW25	
Power Consumption ^{※2}	kW	0.44	0.50
Noise Level (distance at 1m) ^{※2}	dB(A)	≤ 63	
Power Source ^{※3}		1 Phase 100~115V 50 / 60Hz 1 Phase / 3 Phase 200~240V 50 / 60Hz	
Flush Air Function		With (N2 Introduction - Available)	
Maximum Water Vapor Allowable Capacity ^{※4}	g/h	300	
Weight	kg	35	

※1: Without Flash Air Function

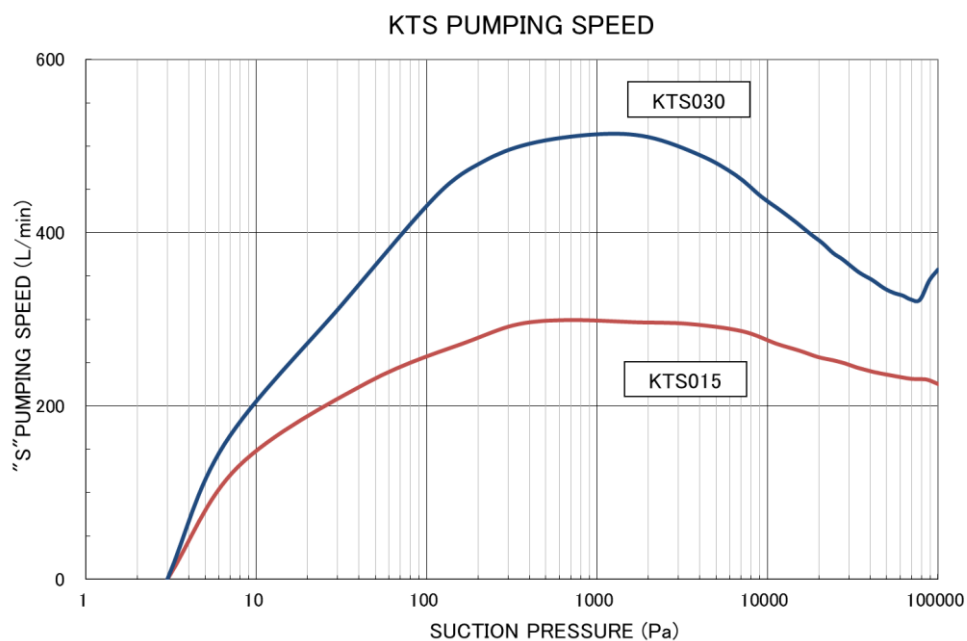
※2: At shut-off operation

※3: The described power source is available.

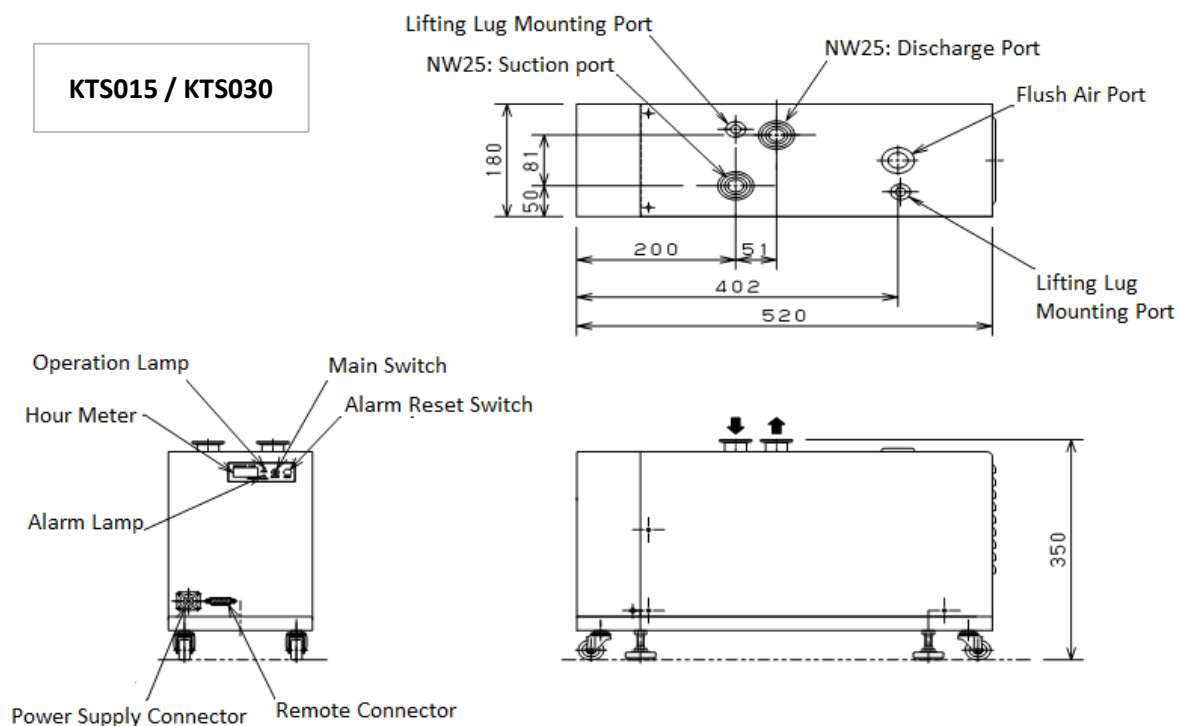
※4: With Flash Air Function

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■ Performance Curve



■ Dimensional Outline Drawing



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➤ This catalog is subject to change without notice to reflect performance improvements, etc.