

# DRY VACUUM PUMPS

EBARA's energy-saving dry vacuum pumps are used for many different applications

## Model ESA

Model ESA are designed for fast pump-down of large chamber volumes.

Model                      in this site is our model code



Model ESA is built on EBARA's robust roots pump technology. Model ESA200W and larger models are best suited for fast pump down requirement on large volume chamber in industries such as LCD, photovoltaic manufacturing equipment. Model ESA25-D and Model ESA70W dry vacuum pumps have the largest installed base pump on MO-CVD applications. Model ESA dry vacuum pumps also feature intelligent rotation sequence for high gas loads and advanced interlock function.

### Features

- Ideal design for fast pumping on large volume chamber
- Intelligent rotor RPM control function for flexible gas throughput.
- Large diameter rotors enables compact size as pump unit
- Optional exhaust configuration is available for organic solvent application
- Advanced warning & alarm data storage capability
- Hands on feature for warning setting (programmable from LCD controller)
- SEMI-S2/CE marking/NRTL available

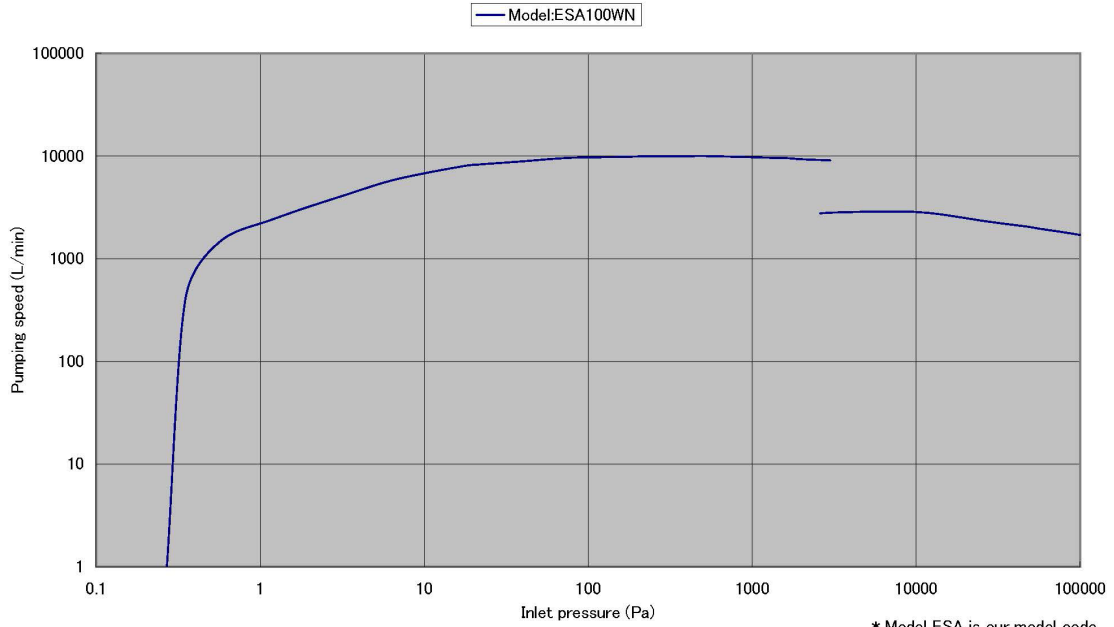








Model ESA PERFORMANCE CURVE



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