

Q&A

Question:

Does V-Z- θ Actuator can be used in the clean room environment?

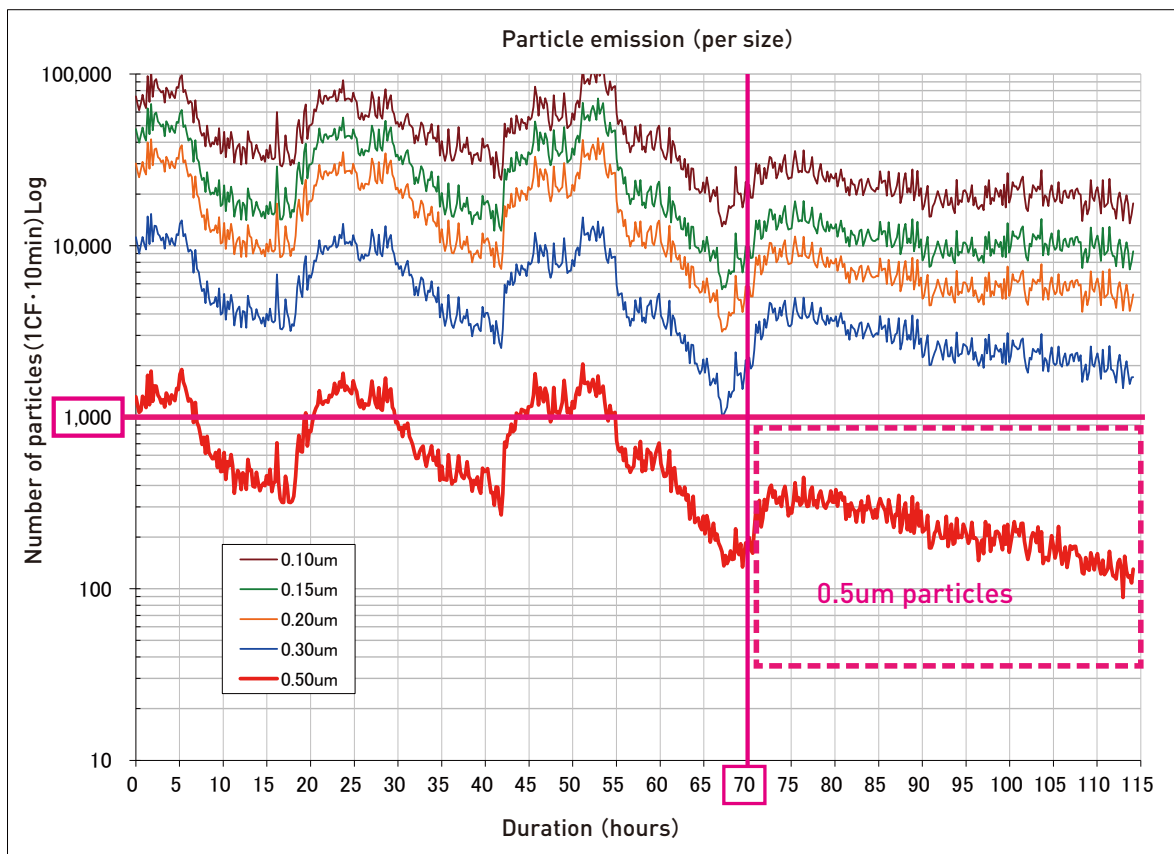
V-Z- θ Actuator is not designed to be used in the clean room environment.

For your reference, below is our measurement data of the appearance of particles.

We suggest that customer should decide whether it can be used in clean room or not, with the result shown below.

【Measurement Condition】

- Sample : BDVZ06-G10050N02 (Belt Drive type)
- Running period : 115 hours
- Speed : Z axis 200mm/sec (highest spec in Catalog)
 θ axis 1080° /sec (highest spec in Catalog)
- Operating pattern : Spiral movement
- Load : No loading



* Measurement Method: Followed with FED209D Standard.

** Above values are not guaranteed values.

Please take them as one of the reference number.

Not compatible with clean room,
however the level of the particle emission is cleared.