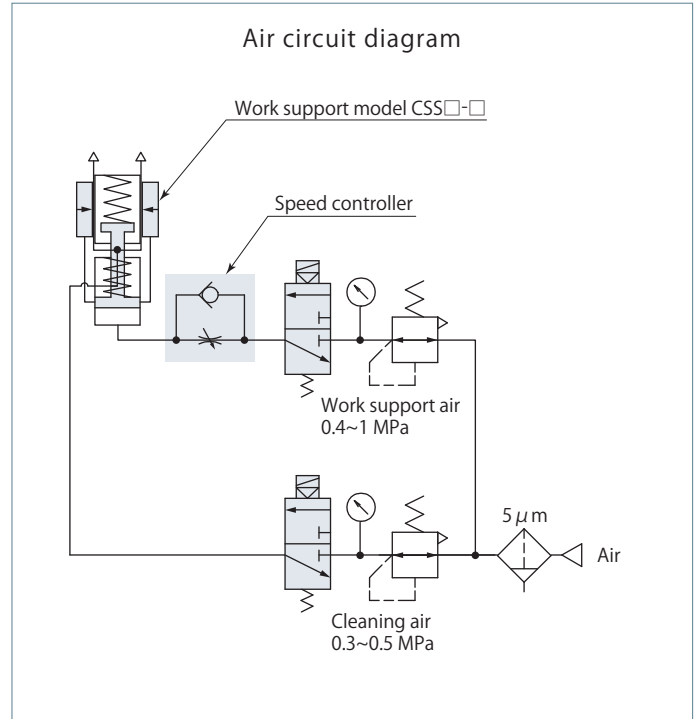


Caution in useAir work support air lift CSS□-□

- Set the plunger lifting time to 0.5 seconds or longer by adjusting the speed controller.
- Avoid following usages. These may cause sleeve deformation that could lead to malfunction of plunger or decreased support force.
  - ✗ Applying eccentric load on plunger.
  - ✗ Applying load that exceeds rated support force.
  - ✗ Rotating plunger when locked.
- Air vent must be opened to atmosphere. Provide the piping if there is a risk of coolant or metal chips intrusion. Allowing intrusion of cutting fluid may cause rusting and other problems.
- Air (oil free) must be fed through a  $5\mu\text{m}$  filter that is connected to an air vent port for air cleaning. Perform air cleaning only when replacing workpiece. Plunger will rise during air cleaning.

Air work support spring lift CSX□-□

- Avoid following usages. These may cause sleeve deformation that could lead to malfunction of plunger or decreased support force.
  - ✗ Applying eccentric load on plunger.
  - ✗ Applying load that exceeds rated support force.
  - ✗ Rotating plunger when locked.
- Air vent must be opened to atmosphere. Provide the piping if there is a risk of coolant or metal chips intrusion. Allowing intrusion of cutting fluid may cause rusting and other problems.
- Air (oil free) must be fed through a  $5\mu\text{m}$  filter that is connected to an air vent port for air cleaning.

