



# HOW TO USE THE SHIGEMATSU TS01 RESPIRATOR

This half-face respirator is compatible with STS "Y Series" filters with twist connectors YABEK1P3R and YP3R.

The built in fit checker allows for an easy to perform fit check without using additional parts.

## DO NOT USE THIS RESPIRATOR IN THE FOLLOWING SITUATIONS:

- Oxygen-deficient atmospheres (oxygen concentration <19.5%)
- Oxygen only or oxygen-enriched air.
- Unknown contaminants
- Airborne contaminants unremovable by filters
- Airborne contaminants immediately dangerous to life or health
- Substance or concentration of the airborne contaminants is unknown
- Explosive environments

## CHECKLIST PRIOR TO USE:

1. Check that all parts are attached correctly and firmly.
2. Check that inhalation and exhalation valves are not stuck and are free from tears and rips.
3. Check that there are no defects, cracks, holes, or deformation
4. Check the headband is sufficiently elastic.
5. Check and attach the filter to the front of the mask.

## DONNING:

1. Hold both ends of the headband with the white line of the head harness facing inwards and disconnect the buckle.
2. Place the headband over your head and hold both ends of the headband near the buckle
3. Pull the ends evenly so that the respirator is positioned over your mouth and nose.
4. Connect the buckle behind your neck and pull the straps until you get a comfortable and secure fit.

## FIT CHECK:

1. Turn fit checker on by pushing the blue lever on each side of the mask forward.
2. Remove hands from the mask and gently inhale.
3. The respirator should slightly collapse inward and create a vacuum. Check that there is no air leaking between the respirator and your face
4. Turn fit checker off by pulling the blue levers back towards the face.

**NOTE:** If you detect an air leak, reposition the respirator and readjust the tension of the head harness until a vacuum seal is achieved to eliminate leakage.

Do not use the respirator if a good seal cannot be achieved.



**RIFFT SAFETY**

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