

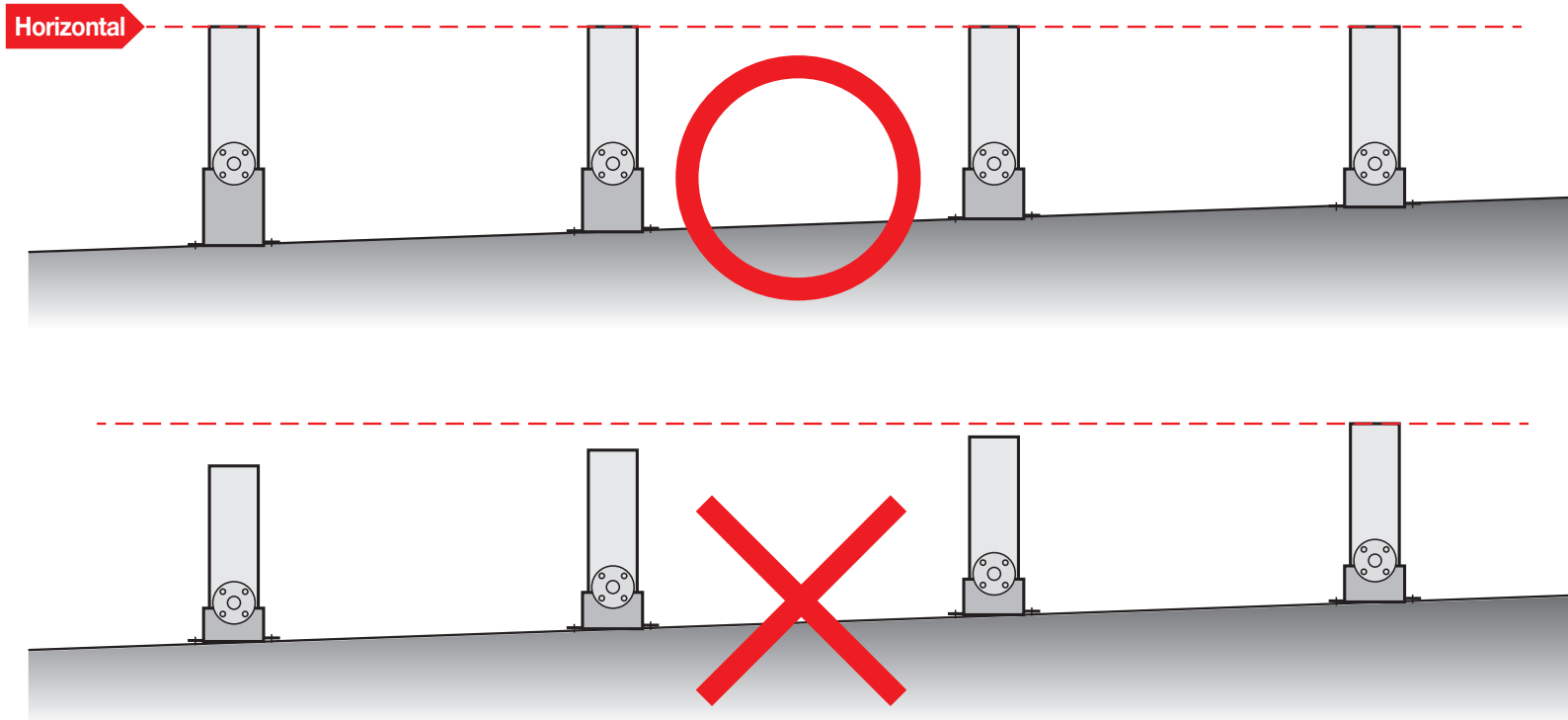
# Aquablaster Installation Instructions

- Precautions for Aquablaster installation



# ■ Install pipes so that all of them are laid horizontally.

Aquablast® diffusion pipe



※ Air is likely to flow towards an area where there is no resistance to air flow.  
Be sure to install horizontally. ( $\pm 10\text{mm}$  or less)

■ Provide supports as near to the Aquablast system as possible.

Aquablast diffusion pipe

**Aquablast type AS**



**Piping support example**

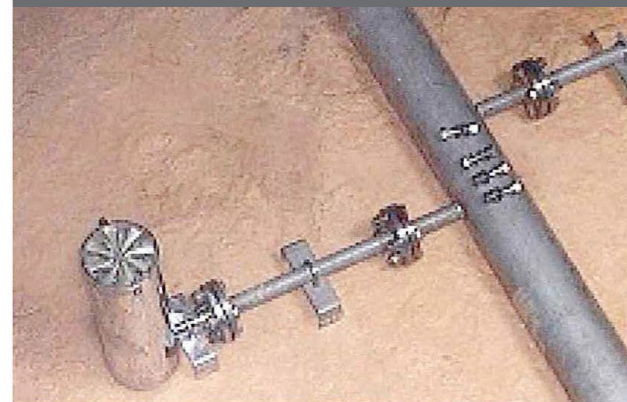


**Aquablast type AL**



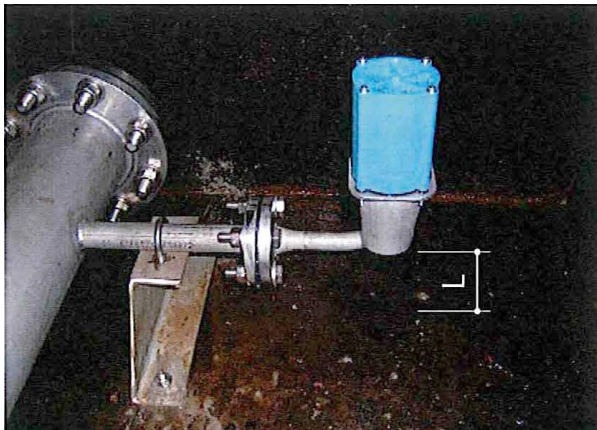
For type AL, the stiffening rib is provided with a 12 dia. U-bolt hole as standard.

**Piping support example**



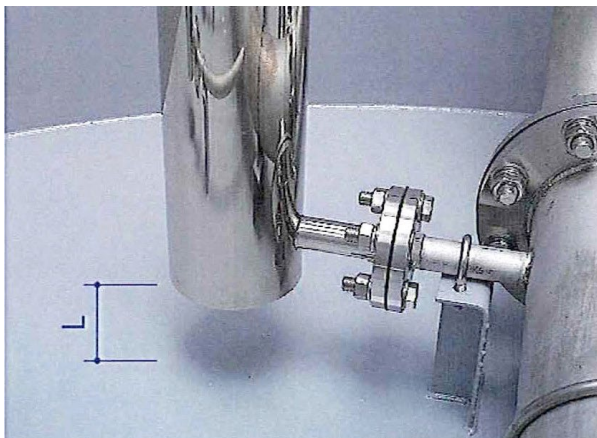
# ■ Installation distance from the bottom

Aquablaster diffusion pipe



## For type AS

- For type AS, the recommended dimension is  $L=40$  to  $100\text{mm}$ .
- Adjust the height according to the properties of water and sludge.
- Adjust the height according to usage.
- The above does not apply when there is a lot of inorganic sludge such as in the case of a paint pit. You can install this when  $L=100\text{mm}$  or more.



## For type AL

- For type AL, the recommended dimension is  $L=50$  to  $150\text{mm}$ .
- Adjust the height according to the water and sludge properties.
- Adjust the height according to usage.
- The above does not apply when there is a lot of inorganic sludge, such as in the case of a paint pit. You can install when  $L=150\text{mm}$  or more.



# ■ Observe the specified volume of air to be discharged.

Aquablaster diffusion pipe



- If the volume of air to be discharged is not correct, the expected performance cannot be achieved. Be careful.
- The volume of air described in the blower catalog is the normal volume of air to be taken in. The volume of air to be discharged is approximately 80% of the above volume, so please be careful.

Product No.	Applied air volume
AS-250	175-275L/min
AL-750	600-900L/min
AL-1100	900-1300L/min
AL-1500	1300-1700L/min
※ Performance is high when each model is used based on the upper limit for the air volume.	



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