

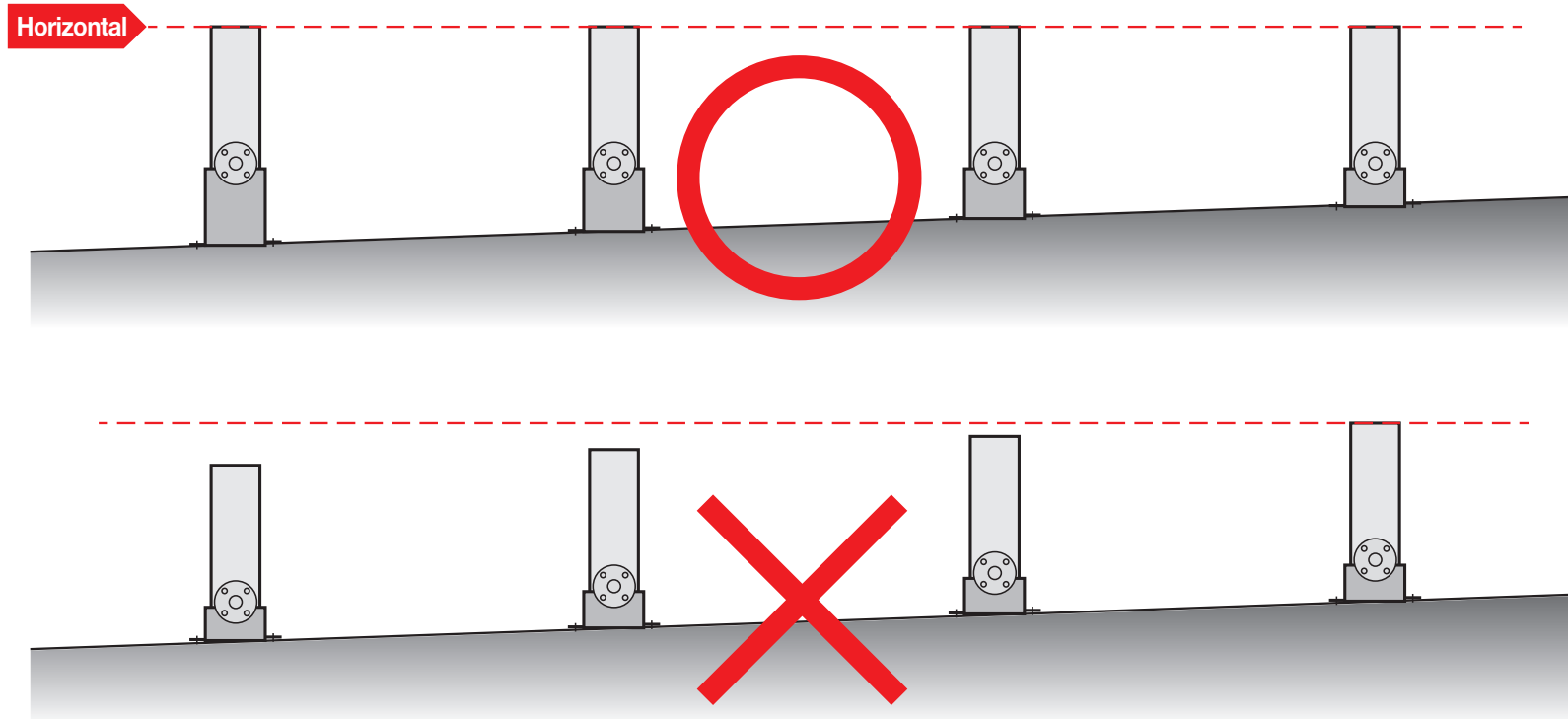
Aquablaster Installation Instructions

- 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 Aquablaster system as possible.

Aquablaster diffusion pipe

Aquablaster type AS



Piping support example

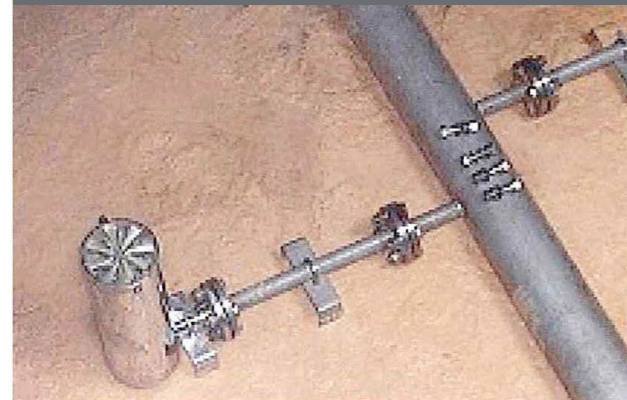


Aquablaster type AL



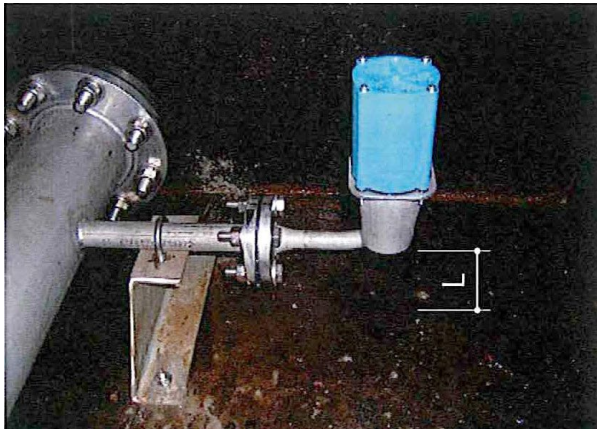
For type AL, the stiffening rib is provided with a 12 dia. U-bolt hole as standard.

Piping support example



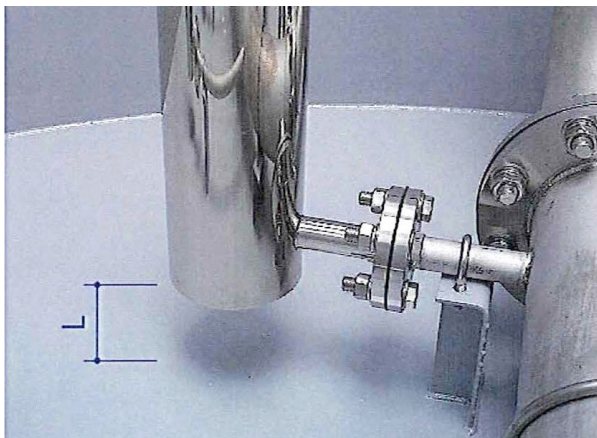
Installation distance from the bottom

Aquablaster diffusion pipe



For type AS

- For type AS, the recommended dimension is $L=40$ to 100mm .
- 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 150mm .
- 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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