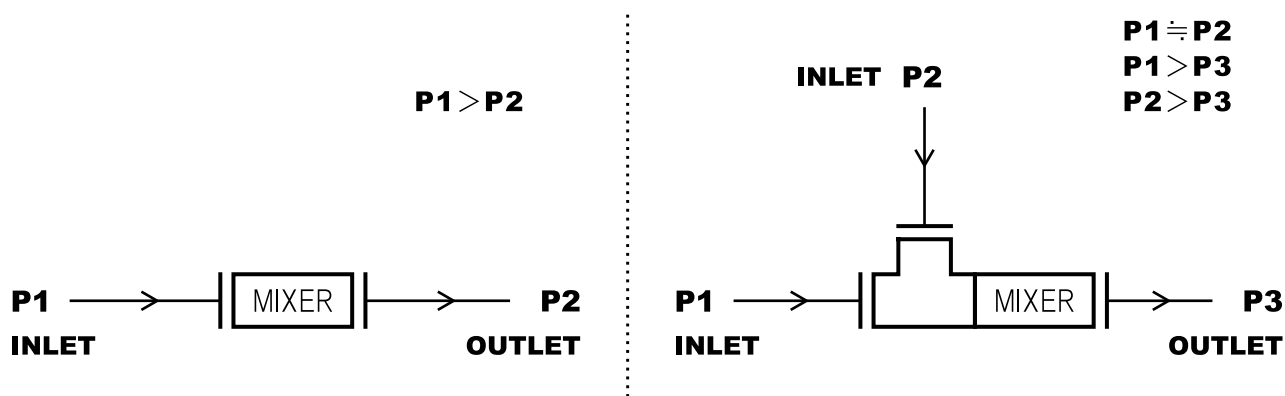


# INSTRUCTION MANUAL for INLINE MIXER (MX TYPE)

## 【 1 】 Necessary Conditions

This product is an inline mixer that does the stir mixture in the mixer-part a lot with built-in where a cylindrical element as for the fluid that flows while laying pipes.

Therefore, The following pressure conditions are necessary.



## 【 2 】 Installation

1. Inline Mixer can be used with piping either in the horizontal or vertical direction.  
(even up ward flow or downward flow.)
2. Install a check valve when you avoid the backflow to the upstream.
3. When connection size is different depending on each flowrate, please make connection by reducing flange or reducer.

## 【 3 】 Operating Precaution

1. Please note that the mixing ratio is different at the beginning of operation and at the time of shutdown due to the reasons such as the timing of the control system.
2. There are some retentions in the body of the Inline Mixer when stopped operation.
3. Because the size of pore for the element cover is about 2~3mm, please remove solids that might block the hole beforehand.

## 【 4 】 Maintenance

1. Please do visual inspection(Crack, Swelling, Deformation) for usual maintenance.
2. If performance degradation is occurred although using under the specification conditions, please cleaning up inside (The product has decomposable structure).

## 【 5 】 Inquiry

If there are any questions, please contact to our company.

E-mail : [star@hokuto-mfg.com](mailto:star@hokuto-mfg.com)



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