

First in the industry

Pump and agitator in one

# Blending pump

The new twin-screw pump with the agitating function (BQ model) (PAT.P)



Experience the difference from other agitators

Blending pump (BQ model)

Key feature

1

## Shortens production lead time

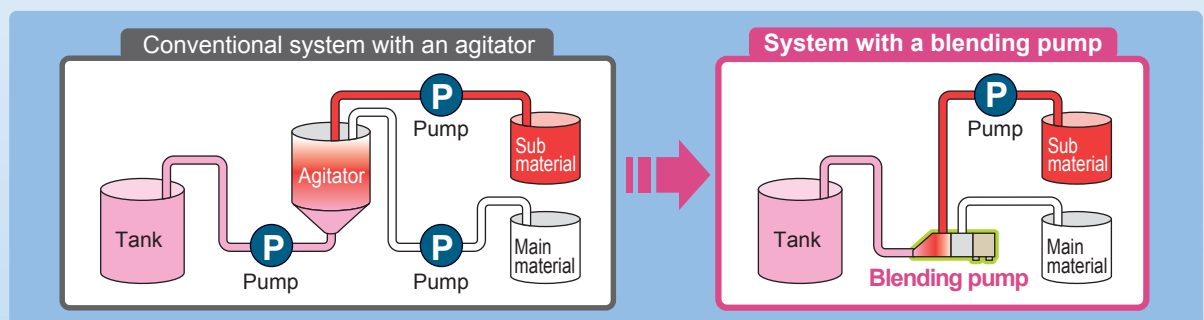
- Improved efficiency achieved by simultaneous transfer and mixing of liquids

Key feature

2

## No need for an agitator or other auxiliary devices

- Requires less space for installation
- Helps reduce total installation costs



Key feature

3

## Contaminationless

- The "sanitary structure" keeps the rotating parts out of contact with the liquid, no contamination is generated.

Usage

Food items

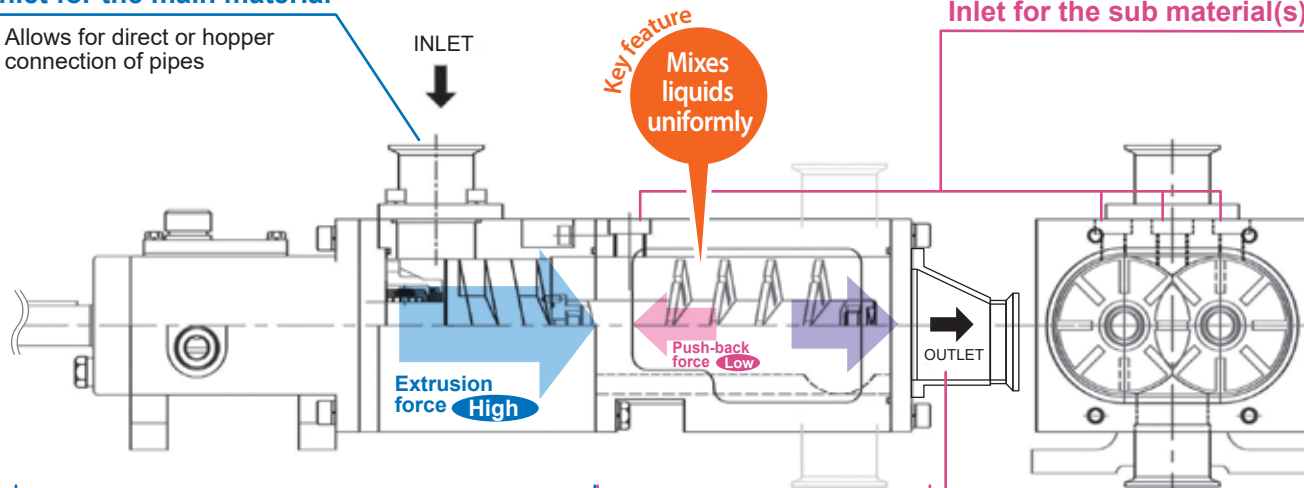
Chemical products

Our pumps are suitable for use in a variety of industries.

# Our original technology has made it possible for our pumps to uniformly mix high- and low-viscosity liquids as they pass through the pumps.

## Inlet for the main material

- Allows for direct or hopper connection of pipes



## Proven and reliable twin screw pump

- Completely self-priming, powerful suction force
- Non-contact screws prevent wearing and wearing debris.
- Original structure that allows for easy maintenance

## Twin screws that features an agitating function

- Each of the two screws has an agitating function on the same axis, allowing for the liquids to be mixed evenly and eliminating the need for additional agitators.

## Discharge port

- Location of the discharge port can be customized to accommodate various production processes and factory layouts (top, bottom, front, sides)

## Main specifications

Connection type	Ferrule, IDF screw, JIS10K
Operating temperature	100°C (Standard specification)*
Gauge	1.0S~3.0S , 25A~80A
Drive method	Coupling direct connection, V-belt driven

\*Please consult us when considering the use of our pumps in an application in which the operating temperature exceeds 100°C.

## Main standard component materials

Housing	FC250
Casing	SCS16 , SUS316L
Rotating screw	SUS316L
Shaft	SUS329J1



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fukko pump

ISO 9001:2015 Certified business locations: Wakayama HQ and Tokyo Office



\*The contents of the catalog are subject to change without notice.  
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### Safety notice

To use the product properly and safely, thoroughly read the instructions before using it.