



GOSHU KŌHŌSAN CO., LTD.
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Chemical Feeding Unit : CF Type

Easy and Convenient Installation with Chemical Feeding Unit

Introduction

In general, the design for water treatment and wastewater treatment system to meet the requirement of water quality has comprised of many equipment units. One of them is chemical feeding unit, which plays an important role to support completely the design of each application. The chemical feeding unit can be widely applied to various types of chemicals such as scale inhibitor, polymer, acid, alkaline solution and etc.

Features

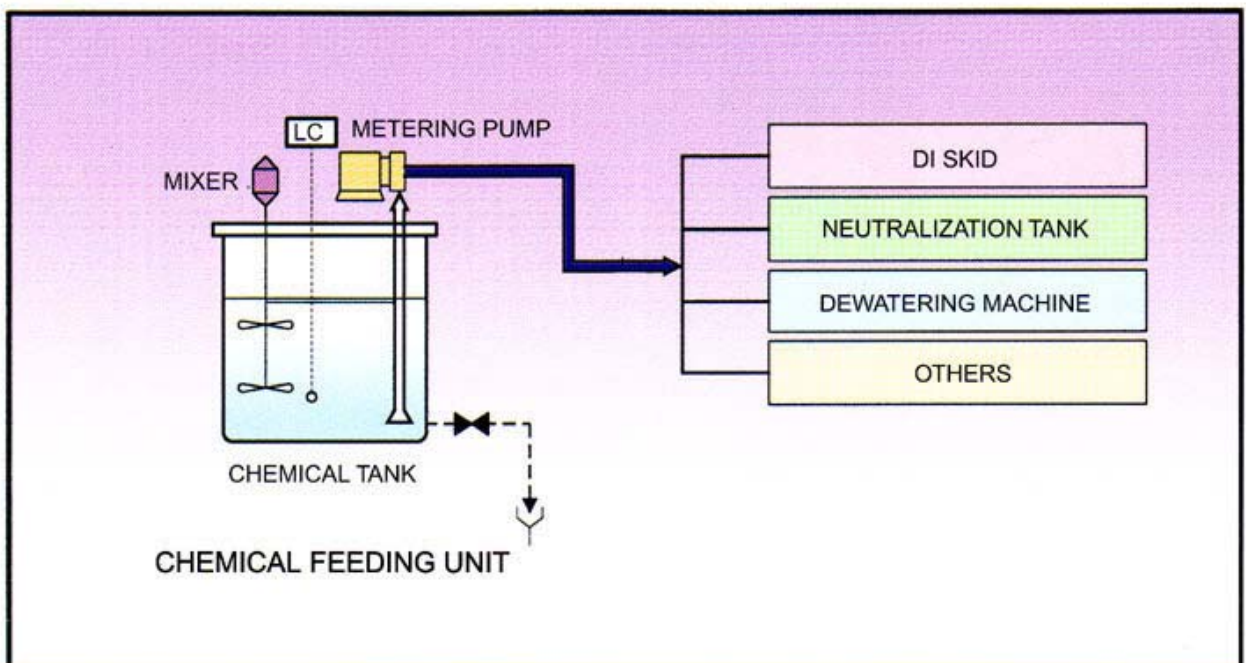
- Apply to various types of chemicals such as antiscalant, chlorine, acid, alkaline, etc.
- Use high standard quality of polyethylene tank.
- Use high efficiency of chemical pump and agitator to feed smoothly.
- Easy installation with other equipment units such as filter unit, DI skid, RO unit, etc.
- Install safety tank such as gas seal tank for use of concentrated hydrochloric acid.



Applications

- Use for scale inhibitor in RO pretreatment to prevent scale occurrence
- Use for coagulant and flocculant
- Use for oxidizing agent and reducing agent
- Use for polymer
- Use for pH adjustment with both acid and alkaline solution
- Others

Flow Diagram



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Specification List

Model	CF-1	CF-2	CF-3	CF-4	CF-5
Chemical Tank	PE 100 L	PE 200 L	PE 200 L	PE 300 L	PE 500 L
Chemical Pump	30 cc/min	60 cc/min	110 cc/min	215 cc/min	415 cc/min
Agitator	SUS 304, 880 rpm x 0.18 kW	SUS 304, 880 rpm x 0.18 kW	SUS 304, 880 rpm x 0.18 kW	SUS 304, 880 rpm x 0.37 kW	SUS 304, 880 rpm x 0.37 kW
Applied for Chemical Type	NaOCl, SBS, Scale inhibitor, HCl, Na ₂ CO ₃ , NaOH, Polymer and etc.				
Unit Dimension (W x D X H)	600 x 600 x 1500	750 x 750 x 1500	750 x 750 x 1500	850 x 850 x 1800	1100 x 1100 x 1800
Product Weight (Kg)	75	110	125	160	210
Operating Weight (Kg)	190	330	345	490	760

* Wide range of product besides above items are available.

* All designs and specifications will be subject to change with or without prior notice.

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