

Fertilizer Pump



product description

Proportional fertilizer injection and drug addition pumps, also known as constant ratio diluters, are pumps used in horticulture and animal husbandry industries.

Features

1. The proportional fertilizer injection pump (also known as the constant ratio diluter) is directly installed on the water supply pipe, without electricity, and uses water pressure as the driving force for work. Easy to use, just turn on the water source
2. "Proportionality" is the key to maintaining a constant and accurate dosage. No matter how the water flow and pressure into the pipeline change, the injected solution dosage is always proportional to the water flow into the pipe. The external adjustment ratio is flexible and convenient.
3. Anti-corrosion. The installation is simple and the operation is convenient. Diverse models, a lot of convenience

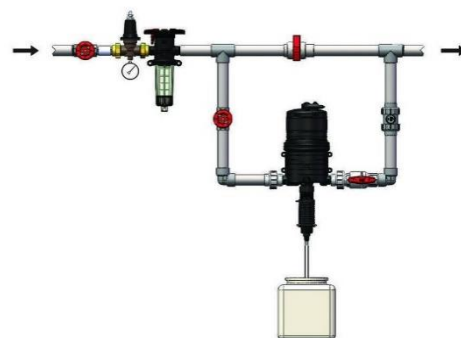
Product application

(All areas that require constant ratio dilution of liquid):

- ◆ Horticulture industry: fertilization, storage, and pest control for flowers/fruits and vegetables;
 - ◆ Livestock industry: fixed ratio dosing and feeding of chickens/duck/cattle/pigs and other livestock and poultry;
 - ◆ Industrial fields: chemical, metal processing, gunpowder, steel, fire protection and other industries
- Deodorization, cooling, lubrication, and other special solvents are diluted in a fixed ratio;
- ◆ Other industries: car washing/printing/hospital/liquor industry, etc.
 - ◆ For special applications such as strong acids and alkalis, special models are available for selection.

How to use proportional fertilization pump

1. Loosen the screw and remove the U-shaped adjustment lock from the upper part of the proportional pump
2. According to the scale on the proportional pump, preset the ratio of liquid additive to water, adjust it counterclockwise to increase the ratio of additive, and adjust clockwise to decrease the ratio of additive. The percentage on the proportional pump is based on the ratio of the pump and the final output of water is 100 computational
3. Turn the regulator until the U-shaped adjustment lock is inserted into the notch on the proportional pump
4. Insert the U-shaped adjusting lock into the notch in the proportional pump firmly, and lock it tightly.



Technical Data Sheet						
SKU	Picture	Ratio	Flow rate	Pressure (bar)	kg/CTN	CTN size
FP2504		0.4--4%	25--2500L	0.2--8		
FP2502		0.2--2%	25--2500L	0.2--8		
FP2510		1-10%	25--2500L	0.2--8		
FP3204		0.4--4%	25--3200L	0.2--8		
FP3202		0.2--2%	25--3200L	0.2--8		
FP3210		1-10%	25--3200L	0.2--8		
FP4050		1--5%	25--12000L	0.2--8		
FPP2502		0.2--2%	25--2500L	0.2--8		
FPP2505		1--5%	25--2500L	0.2--8		
FPY2502		0.2--2%	25--2500L	2--6		
FPY2501		0.2--1%	25--2500L	2--6		
FPY2505		1--5%	25--2500L	2--6		
FPP2525		Filter	0-2500L	2--6		



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