



Stainless Steel Automatic Drinker For Pig

Qingdao Zeyu Kaisheng Manufacturing Equipment Co. , Ltd. Established In 2014, Is Specialized To Research And Production Of Stainless Steel Drinking Water System Products, Such As Drinking Fountain, Stainless Steel Automatic Drinker For Pig, Drinking Bowl, Feeding Trough, Sow Feeding Trough, Etc., Qingdao CASON Is Located In Qingdao, Shandong Province. CASON® Adopts Advanced Non-Ferrous Metal Processing Equipment And Production Technology At Home

And Abroad, Strictly In Accordance With Industry Standards, To Ensure The Precision Of The Work Pieces Processed, The Sealing Ring And Spring Of The Stainless Steel Automatic Drinking Machine For Pigs Are Both Imported From Europe, Which Greatly Increases The Anti-Aging And Anti-Fatigue Performance Of The Sealing Ring, And Not Only Reduces The Water Leakage Phenomenon Of The Drinking Machine, But Also Improves The Anti-Aging And Anti-Fatigue Performance Of The Sealing Ring, It Also Extends The Service Life Of The Product. CASON®'S Nipple Drinker Is Widely Used In Animal Husbandry, High-End Farming Equipment And Other Industries, At Home And Abroad Have A High Visibility And Market Share.

Product Description

As the professional manufacture, we would like to provide you Stainless Steel Automatic Drinker for Pig. And we will offer you the best after-sale service and timely delivery. Automatic drinking water machine is the necessary equipment to realize the mechanization of animal husbandry, because of its use of different places, product specifications and models of water is not the same.

Cason Stainless steel Automatic Drinker products are mainly divided into Bite Ball Nipple Drinker, Pig Push Nipple Drinker and Pig Bite Nipple Drinker. Customers can choose different stages of the drinking fountain according to the size of the pig and the amount of water they drink, The valve body and spool of the Pig Bite Nipple Drinker are made of brass or stainless steel, the spring and filter screen are made of stainless steel, and the plug cover is made of engineering plastics, its good sealing, water flow pressure drop, flow rate is low, in line with the requirements of pigs drinking water, suckling pigs, conservation, pigs, pigs can choose to use.

The biggest characteristic of the Pig Push Nipple Drinker is the simple structure, which is composed of the shell, the ejector rod and the steel ball. When the pig draws water, the ejector rod and the steel ball are pushed up, and the water flows out from the steel ball,







the ejector rod and the shell gap to the living oral cavity. After the pig loose mouth, by water pressure and the gravity of the steel ball and ejector rod, the steel ball and ejector rod fall and the shell close connection, the water stops flowing out, this kind of magazine by the strong carrying capacity to the silt and so on, but the sealing is poor, it can make it difficult for the pigs to drink and waste water to wet the Pigpen.




The Bite Ball Nipple Drinker has a steel ball on it, and only by pressing the steel ball, the steel ball will trigger the pin to move, never triggering the water, and the nipple type duck-bill type difference is that, the duck's beak and the nipple touch (touch, press) to get out of the water, while the marbles need the pig's mouth to hold them, thus touching the steel ball to get out of the water. Both at home and abroad prefer this type, because the water-saving type exceeds other types, pigs are particularly fond of playing with water, playing with these devices, so the water-saving steel ball better, more convenient to use, more suitable for pig farm use.

Product Classification and specifications

Cason has many kinds of drinking fountains. If you need more, please contact our company.

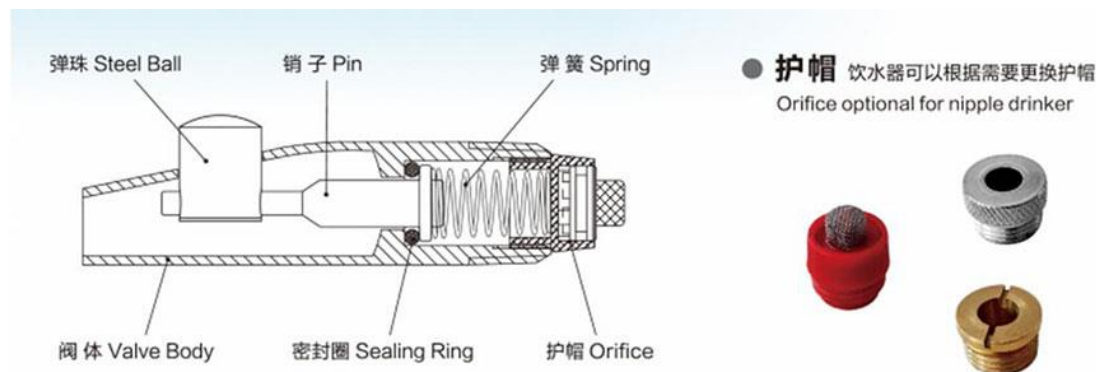
Type	Product name	Description of goods	Product photos
ZY-611	1/2''Bite Ball Nipple Drinker	Length: 79mm Size: Φ21x79 Materials: SUS201/304 Weight: 114g Applicable to breeding pigs, fattening pigs	
ZY-613	3/4''Bite Ball Nipple Drinker	Length: 79mm Size: S27x33; Φ20.3x56 Materials: SUS201/304 Weight: 143g For Big Pigs	
ZY-616	1/2''Bite Ball Nipple Drinker	Length: 105mm Size: Φ28x105 Materials: SUS201/304 Weight: 240g For Big Pigs	

ZY-618	1/2" Bite Ball Nipple Drinker(side hole-water coming out below)	Length: 82mm Size: S22x32; Φ21x60 Materials: SUS201/304 Weight: 130g Applicable to breeding pigs, fattening pigs	
ZY-8088	1/2" Pig Push Nipple Drinker(thin rod)	Length: 58mm Size: S22x46 Materials: SUS201/304 Weight: 79g Drinking Bowl type nozzle	
ZY-809	1/2" Pig Push Nipple Drinker	Length: 64mm Size: Φ22x35 Materials: SUS201/304 Weight: 70g drinking bowl is spouted	
ZY-806	1/2" Pig Push Nipple Drinker(slanting)	Length: 49mm Size: S22x37 Materials: SUS201/304 Weight: 90g Drinking Bowl type nozzle	
ZY-711	1/2" Pig Push Nipple Drinker	Length: 62mm Size: S22x36 Materials: SUS201/304 Weight: 68.5g drinking bowl is spouted	
ZY-801	1/2" Pig Bite Nipple Drinker(foursquare)	Length: 64mm Size: Φ22x64; Square Cut Materials: SUS201/304 Weight: 87g Applicable to	

		breeding pigs, fattening pigs	
ZY-803	1/2''Pig Bite Nipple Drinker	Length: 55mm Size: S22x55 Materials: SUS201/304 Weight: 59g Applicable to suckling pigs, breeding pigs	
ZY-802	1/2''Pig Bite Nipple Drinker(both sides)	Length: 64mm Size: Φ22x64 Materials: SUS201/304 Weight: 87g Applicable to breeding pigs, fattening pigs	
ZY-8011	1/2''Pig Bite Nipple Drinker(Body)	Length: 64mm Size: Φ21x64; Square Cut Materials: SUS201/304 Weight: 87g Applicable to breeding pigs, fattening pigs	

Construction and test data of stainless steel drinking water dispenser for pigs

Cason's water dispenser is made of thick stainless steel, wear-resisting and bite-resistant, and has the features of large water output.



弹簧耐疲劳测试 Spring Fatigue Resistance Test

测 试 前 Before the Test				
弹簧编号 Spring No.	疲劳次数 Cycles Completed	断裂 Broken	F1(N)@L1=23.6mm	F2(N)@L1=15.3mm
01	0	没有 No	9.377	21.525
02	0	没有 No	9.508	21.681
测 试200万次之后 Tested after two million times				
弹簧编号 Spring No.	疲劳次数 Cycles Completed	断裂 Broken	F1(N)@L1=23.6mm	F2(N)@L1=15.3mm
01	0	没有 No	8.973	21.201
02	0	没有 No	9.067	21.353

①. F1(N)@L1=23.6mm的松弛率(relaxation rate)为4.31%
F2 (N)@L1=15.3mm的松弛率(relaxation rate)为1.51%
自由长变短 (length variation)0.2mm

②. F1 (N) @L1=23.6mm的松弛率(relaxation rate)为4.64%
F2 (N)@L1=15.3mm的松弛率(relaxation rate)为1.52%
自由长变短(length variation)0.27mm

Ball bite nipple drinker feature.

Automatic flow control, 100-600 kPa, 1-6 bar, 15-90 psi

High pressure by pressure pump, 200-400 kPa, 2-4 bar, 30-60 psi

Low pressure by gravity tank, 20-50 kPa, 0.2-0.5 bar, 3-7 psi

All animals get the same amount of water

Adjusts automatically to the water pressure

Less water spillage

Secured growth

Same water flow

reduces water wastage and spillage. To activate the valve, the animals must take the drinker completely into their mouth, also reducing water wastage through playing.

ALL STAINLESS STEEL!

Nipple Drinker Series

Technical Standard

Material: Stainless Steel 304,201, Brass

Automatic Flow Control: 100-600 kPa, 1-6 bar, 15-90 psi

High Pressure by Pressure Pump: 200-400 kPa, 2-4 bar, 30-60 psi

Low Pressure by Gravity Tank: 20-50 kPa, 0.2-0.5 bar, 3-7 psi

Diameter Size: Length, Height, Width, Thickness

Thread size:1/2,3/4,3/8

Product Qualification



Deliver, Shipping And Serving

Time of delivery: Within 20 days after down payment received.

The shipping way: By sea

We welcome your inquiry.