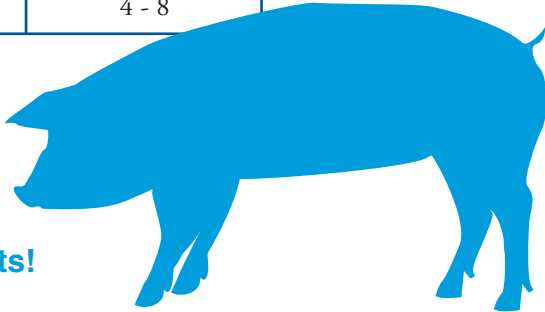


EDSTROM Nipple Waterers

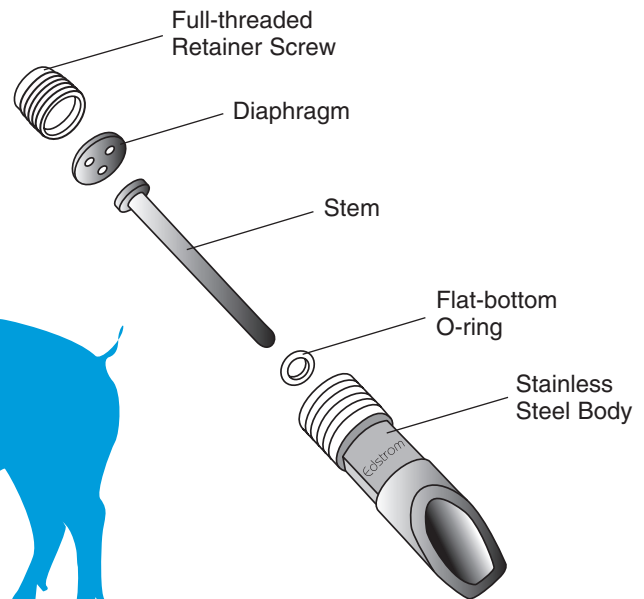
Water is the very foundation of successful pork production. Water is, in truth, a nutrient just like calcium or lysine and is absolutely essential to maximize growth rate in pigs of all ages. Research shows that if a pig drinks proper amounts of water, it eats more, grows more, and converts better. The result is PROFIT!

WATER REQUIREMENTS	
Animal	Gallon/Head/Day
Sow with litter	6 - 8
Nursery pig	1/2 - 1
Growing pig	2 - 3
Finishing pig	3 - 4
Gestating sow	4 - 6
Boar	4 - 8

Major producers use EDSTROM because less water leaks into pits!



The EDSTROM Nipple Waterer is made from durable stainless steel. This simple, rugged, reliable design provides years of trouble-free service. It has no troublesome springs or orifices to clog. To drink, the pig simply moves the stem by biting on it. When it removes its mouth, the stem returns to its closed position by the elastic force of the silicone rubber diaphragm. The diaphragm can be flexed thousands of times without failure and is not subject to breakdown from corrosion or mineral buildup. The replaceable O-ring seal provides a positive water shut-off.



Important Things To Do:

1. Check the number of pigs per waterer

Experts advise at least two nipple waterers per pen or one waterer for every 10 - 15 pigs. The reasons are logical:

- Each pig needs adequate time at the waterer during daylight hours to drink its fill.
- Two waterers prevent a bully from dominating the water source.
- If one waterer should become restricted, there is another source.

In research at the University of Nebraska, adding a second nipple waterer in a pen of 16 nursery pigs added two pounds of weight per pig in 35 days.

2. Check the flowrate from the waterer

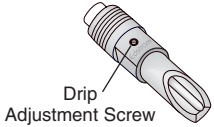
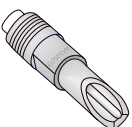


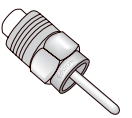
Restricted waterers are the villain in many cases of poorly lactating sows and poorly gaining pigs. Experts at the University of Nebraska stress the importance of consistent water availability. Their extension veterinarian examined crates of poorly lactating sows and determined that plugged waterers were the cause.

- Each EDSTROM nipple waterer is factory calibrated with proper flowrate.
- We have designed a patented waterer that is superior to the leakers and pluggers you have been throwing away. Our waterer has no screens, springs or orifices to plug up. If the EDSTROM waterer should become restricted (and it rarely does), the diaphragm and O-ring are a snap to flush or change out.



EDSTROM Nipple Waterers

An EDSTROM Nipple for Every Need

Animals per Nipple	Animal Size	Average Nipple Mounting Height	Recommended Nipple
1 Nipple per litter	Pre-nursery Piglets 0 - 4 weeks	3"	Piglet Trainer Nipple, 1000-0764 with Drip Adjustment Screw Flowrate: 0.95 pint/min @ 15 psi 
8	Nursery Piglets 4 - 8 weeks	6" - 12"	Piglet Nipple, 1000-0744 Flowrate: 1.5 pints/min @ 15 psi 
10 - 15	Feeder Pigs 50 - 110 lbs	18" - 23"	Hog Nipple, 1000-0743 Flowrate: 1.5 qts/min @ 15 psi 
10 - 15	Finishing Pigs 100 - 240 lbs	22" - 30"	
8 - 10	Breeding Stock Boars/Sows	20" - 36"	Sow Nipple, 1000-0741 Flowrate: 2.5 qts/min @ 15 psi 
Need Help? Call Our Tele-Service Department 800 558 5913 or 262 534 5181			Wet Feeder Valve, 1000-4034-003 for use in wet feeder Flowrate: 2.75 qts/min @ 15 psi 

Nipple Features

- All EDSTROM Nipple Waterers have a 1/2" male pipe thread (mpt) connection, which comes pre-wrapped with Teflon tape for quick installation.
- EDSTROM Nipple Waterers (except the Trainer Nipples, see above graph) will operate on gravity or pressure systems up to 50 psi.
- The flowrate of water discharged from an EDSTROM Nipple Waterer can be changed by adjusting the tightness of the retainer screw.
- To protect the O-ring seal in the nipple from damage by sand and/or particulate contamination, the water supply to the nipples should be filtered with a 200-mesh filter or finer.
- EDSTROM Piglet Trainer Nipples have a drip adjustment screw which permits setting the nipple to drip slowly for a few days to help train piglets to locate the water source. Trainer nipples require a reduced water pressure of 15 psi or less.

Every EDSTROM Nipple is Backed by a 5-Year Warranty

EDSTROM Industries warrants its nipple waterers against defects in material and workmanship for five (5) years from date of purchase as follows:

If a defect is found during the first year from date of purchase, return it prepaid, and the nipple waterer will be repaired or replaced at no cost to you. EDSTROM will replace defective nipple waterer parts, at no cost to you, the second, third, fourth and fifth year after date of purchase. The parts must

be returned prepaid to the factory with a note stating the date code which is stamped on the valve body. Our warranty is valid regardless of original point of purchase (dealer or factory direct). All inquiries or warranty claims should be filed through our Tele-Service Department:

EDSTROM Industries, LLC
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