

L-70/80 Nipple Valves General Information

HOW THEY WORK: Stainless steel LIXIT nipples are self-service lever operated tilt valves. The water flows under the tilted valve head and through the hollow lever into the animal's mouth. The flow is a gentle water release; it shuts off automatically when control lever is released. Excellent for swine, dogs, goats, sheep, primates and other zoo animals.

CONTROLLED WATER FLOW: Choice of internal orifice discs provide regulation of water flow at water pressures up to 100 psi. This controlled water flow helps avoid water wastage. Use no orifice for 5-30 psi pressure, Use the large orifice for 30-60 psi pressure and the small orifice for over 60 psi pressure.

WATER FLOW RATES: Flow rates using 40 psi are as follows: Small orifice = 1 pint per minute, Large orifice = 1 ½ quarts per minute, no orifice = 2 quarts per minute.

EASY INSTALLATION: Lixit Nipples screw directly into standard ½" pipe fittings and can be installed horizontally or tilted downward at most any angle. The best installation is tilted downward at a 45 degree angle and at a height where the pigs reach upward to drink. This position reduces water wastage while drinking. Where height adjustment is desired, they can be installed in a section of pipe and connected to the water line with flexible high pressure hose.

NUMBER OF ANIMALS: Up to 15 pigs can be served with a single valve. However, the best practical number of animals per valve rests with common sense judgment and depends on the size of the animals and time of year.

IMPORTANT: If your water system contains particles of silt or sand, we recommend that a filter be installed in the supply line ahead of the valve. Sand particles can lodge under the valve seal and cause leakage.

MAINTENANCE: Lixit nipples should be checked periodically to detect any flow rate reduction from filter screen plugging. If dripping occurs, press the control lever inward and entrapped particles usually will be flushed away. If the dripping persists, disassemble and remove the obstruction or repair with replacement parts. Replacement parts are available through your distributor or direct from the factory. There is a \$10.00 minimum to order parts direct from the factory plus shipping costs. Call Customer Service for ordering information.

WARRANTY: Lixit Nipples are guaranteed free from manufacturing defects for five years from purchase date. No other warranty is implied or extends beyond this expressed guarantee, since conditions of use are beyond the manufacturer's control. If you have a defective Lixit Nipple valve please call customer service department for instructions. There is a \$2.00 charge for each Lixit Nipple returned to cover postage and handling. A dated receipt must accompany any returned valves.



L-70 Nipple Valve
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Order No. 920
Ideal for Weaners, Feeders, Sows, and Boars

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