

OZARKSystems

FOUR MONEY-SAVING WATER SAVERS DESIGNED FOR INDIVIDUAL APPLICATIONS

The Lonn Water Saver is a unique, efficient and cost effective solution to the problem of water wastage caused by open hose lines. The four models are different in their types of spray to meet any application required by industrial and commercial users. All these units can be used on hot or cold water lines that need never be shut off, as the water will only pass through the unit when pressure is applied to the hose end. As a result of this, water consumption can be substantially reduced.



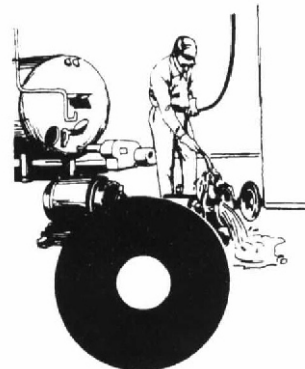
Pick it up - it's on ...



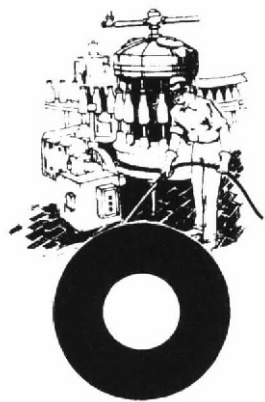
Drop it - it's off!

THE LONN PISTON PRINCIPLE

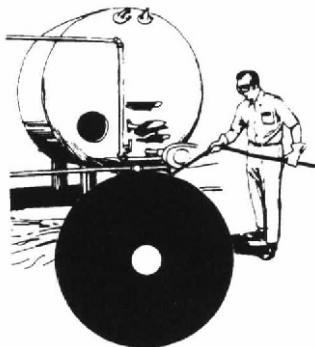
(The nozzle ends below are shown as close to actual size as possible)



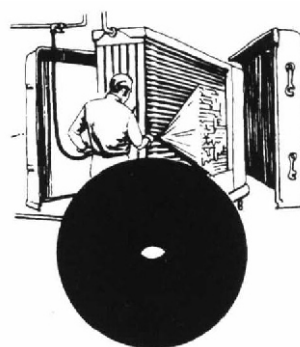
Model L
Medium pressure stream



Model M
Large open flow stream

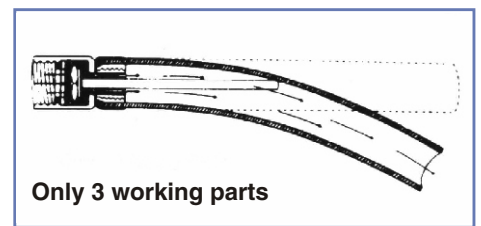


Model R
Concentrated pressure stream



Model S
Fan shaped spray

The construction of Lonn Water Savers is based on the application of sound engineering principles. The units are constructed in such a way that the valve or piston can only move backward and forward in a perfectly straight movement, thus permitting, when open, a full stream of liquid to flow out equally around the valve cup. It is impossible for the valve cup to open at a tilt, whatever the position in which the Water Saver is held.



By working to exact tolerances and length of valve stems, Lonn have accomplished complete release and delivery and, most importantly, a leak resistant shut-off. On all Lonn Water Savers, when the hose is flexed the inner side of the hose touches the end of the throw pin, pushing the valve cup attached to the throw pin back from the seat, thus opening the valve. When the hose is released and permitted to return to its natural position it releases the pin, and the pressure of the liquid in the intake hose pushes the cup back to its seat, thus closing the valve.

This principle accomplishes the opening and closing of the valve without using screws, levers or push buttons. In all Lonn Water Savers there are only 3 working parts instead of the 20 to 30 used in other types of valve. This economical design has supplied all types of industry with units that afford maximum efficiency at reduced maintenance costs, as well as effecting considerable savings in water usage.

SPECIFICATION

- Overall length is 228mm (9")
- All brass fittings with exterior rubber bumpers to prevent scratching if dropped on any equipment
- Hose end is a moulded rubber compound designed to withstand water temperatures up to 65°C (212°F) on occasional operation
- Hose ends are interchangeable with other model Water Savers
- Equipped with 3/4" BSP hose connections
- Utilises normal mains water pressure

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