

THE SLOAN OPTIMA® FLUSHOMETER



SLOAN®

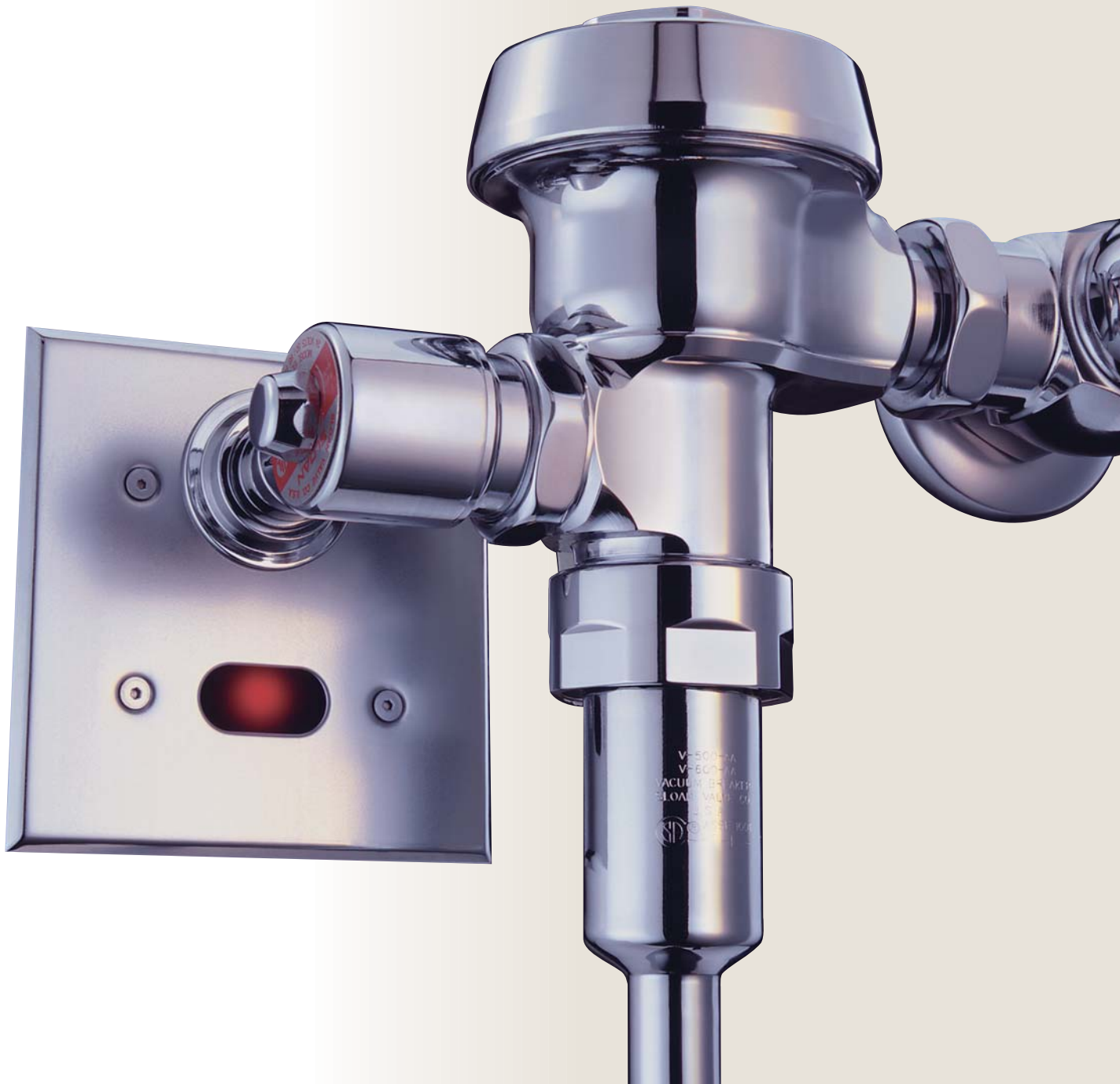
INTEGRATING
SOPHISTICATED
ELECTRONICS WITH
TIME-TESTED
HYDROMECHANICS

The demand for electronic control in the restroom is growing dramatically. It is driven by an awareness that disease can be spread by touching a contaminated plumbing product. Sloan's Optima® products operate automatically. By eliminating the need for manual operation, the spread of disease is greatly reduced.

Sloan's Optima® products also ensure access and ease of use by the disabled. The fact that they do not require manual operation means that they are less susceptible to the abuses of user operation.

Sloan's Optima® products are UL, CSA, and UPC listed. They are designed and manufactured by Sloan's team of professionals—a team with the most experience in the plumbing industry.

And finally, Sloan's Optima® products are supported by the best trained team of field service engineers and representatives in the industry.



**HYGIENE...
THE STRONGEST
BENEFIT OF
THE OPTIMA®
SOLUTION**

The Optima® Flushometer family offers a wide range of benefits not only to the user, but to the building owner, architect, engineer, and contractor. In addition to enhanced hygiene for the user, Sloan offers dependability to the owner, design flexibility to the architect, technical support for the engineer, and ease of installation for the contractor.

OPTIMA® FLUSHOMETERS OFFER MANY BENEFITS

SUPERIOR DESIGN

For years, Sloan has designed products that meet the varied requirements of all its customers. Optima® Flushometers are just one more way Sloan is meeting your performance needs with innovative and reliable high-tech solutions.

DEPENDABILITY

Sloan's reputation for innovation is equaled by its reputation for dependability. Sloan's leadership in design and demanding quality standards ensure years of flawless performance and reliable operation. Optima® Flushometers integrate the proven flushing performance of the Sloan Royal® Flushometer.

HANDICAP ACCESSIBILITY

Optima® Flushometers ensure easy access and use by the disabled. Optima® Flushometers are in compliance with ADA accessibility requirements.

SAFE AND SECURE

Optima® Flushometers are built to withstand the use and abuse seen in heavy traffic public restrooms. Secure from vandalism, they also provide for easy maintenance.

**SLOAN OPTIMA® FLUSHOMETERS FEATURE THE
SELF-ADAPTIVE EL-1500 SERIES OPTIMA® SENSOR**

SELF-ADAPTIVE—Range adjustment is entirely automatic with Sloan Perfect Sense™ sensors. Microprocessor-based technology self-adjusts the sensor's range depending on the environment where the valve has been installed. Reflective backgrounds, ambient light sources and fixed objects are identified by the sensor circuitry. The EL-1500 sensor will then automatically increase or decrease its range to compensate for these outside influences.

VISUAL IDENTIFICATION—The EL-1500 series sensor incorporates a flashing red light to indicate acquisition and identification of the target.

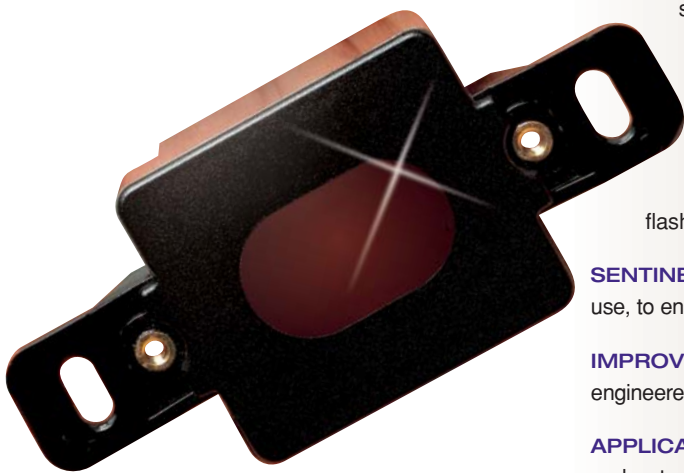
SENTINEL FLUSH—The sensor will initiate an automatic flush 24 hours after its last use, to ensure that restrooms stay fresher and cleaner.

IMPROVED OPTICAL PERFORMANCE—Sloan EL-1500 series sensors are engineered to provide an enlarged field of view and enhanced dark color detection.

APPLICATION BASED SENSOR LOGIC—The EL-1500 sensor has unique urinal and water closet variations to distinguish the distinct functions that each type of fixture must accommodate.

REPLACEABLE SENSOR WINDOW—If the sensor window is scratched or defaced it can be easily and economically removed and replaced.

Sloan's Perfect Sense™ EL-1500 Optima sensor utilizes advanced electronics that adjust automatically to its surroundings.



Optima® Flushometers

Versatility and Flexibility

Optima® Flushometers are available in a wide variety of styles to meet any installation need.

FIXTURES AND FLUSHING VOLUMES

WATER CLOSET FLUSHOMETER

- 1.6 gpf (6.0 Lpf) - low consumption
- 3.5 gpf (13.2 Lpf) - water saver

The Optima Flushometer is also available with a 9.0 liter (2.4 gallon) flush for international applications

URINAL FLUSHOMETERS

- 0.5 gpf (1.9 Lpf) - ultra low flush
- 1.0 gpf (3.8 Lpf) - low consumption
- 1.5 gpf (5.8 Lpf) - water saver

The Optima Flushometer is also available with a 3.5 gpf (13.2 Lpf) flush for older, blow-out urinals

FEATURES

- Perfect Sense™ Adaptive Sensing
- Override Button On Water Closets
- Integral Solenoid
- 24 Hour Sentinel Flush
- Low Consumption Flush Accuracy Controlled By Para-Flo™ Technology
- Low Voltage 24 VAC Operation
- Bak Chek® Control Stop With Vandal Resistant Stop Cap
- Diagnostic L.E.D.(s)

There can be only one company that is the leader in its market. In Electronic Plumbing Systems, that leader is Sloan Valve Company.

A FAMILY OF RELIABLE PRODUCTS

The Sloan Valve Company pioneered the use of sensor operated plumbing products. Our innovative designs, high quality and dependable operation have become the benchmarks of the industry.

WORLD-CLASS PERFORMANCE

Optima® Systems, with their world-class quality and reliable operation, can be found installed throughout the world. Sloan Optima® Flushometers are designed to meet the varying needs particular to local building requirements and personal needs.

SLOAN PROVIDES EXCELLENCE

Our focus has been to deliver products that perform in a consistent, reliable manner. Since 1906, we have delivered *Quality* to the plumbing industry. That's why today, more than any other manufacturer, the name Sloan has come to stand for Quality, Dependability and Reliability of engineered products.

SERVICE

From our worldwide distribution network, Sloan products are available when you need them and Sloan's Installation Engineering Department is on call to assist you whenever a question or problem arises with any Sloan product application. For more information, please call **1.800.745.0800**



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