



CHEMICAL DILUTION INTEGRATION

Optix®

One of the many challenges in industry is to control the use and cost of chemicals. Controlled dispensing systems are provided to overcome these challenges, but many are flawed and are inefficient. The majority of dispensing designs fail to provide a closed loop arrangement to safeguard against consumption and cost, as well as unrestricted methods of use. The Optix® closed dispensing system solves this problem.

Optix® is a unique and robust housing arrangement, which can be fitted with new or existing dispensing equipment, using a container attached with an irremovable cap. This creates a closed loop, integrated dilution system.

The patent pending housing secures and controls the use of chemicals with unrivalled simplicity, preventing misuse, pilferage, contamination and waste - a necessity for customers in any industry.

The simple low cost solution offers many benefits to consumers and suppliers, controlling the safe use and cost of chemicals for the consumer, while securing the commercial value of these chemicals for suppliers.





Integration

Modern and stylish, the housing arrangement establishes a connection between its container and dispensing device, creating secure integration and setting a benchmark for simplicity, control and safety.





Lockable Design

If extra security is required, a keyed barrel lock can be fitted to the unit. Otherwise, a simple blanking moulding is inserted to cover the resultant hole.



Application

Utilized with many controlled applications such as cleaner or detergent dosing systems, providing a wall mounted dispensing solution. Smooth contours ensure easy cleaning.

Universal

The housing can be readily adapted with automated or manual pump systems, securely formatting a closed system for the safe and correct handling of chemicals.





Compatibility

The multi compatible housing is suitable for many brands of dispensing equipment, which may be used in conjunction with an irremovable cap container, creating a dynamic and secure integrated dilution system.

Retrofit

The system can easily be installed with existing dispensing equipment, with or without a plumbed water supply. Installing / removing a container is simple and intuitive.



Irremovable Dispensing Cap

An irremovable dispensing cap incorporated with a container provides a simple and secure solution to the dispensing of liquids. This prevents misuse, pilferage, contamination and waste; therefore reducing cost.

Once fastened to a container, the patented irremovable cap cannot be re-opened, detached or removed.





Unique One-Way Valve

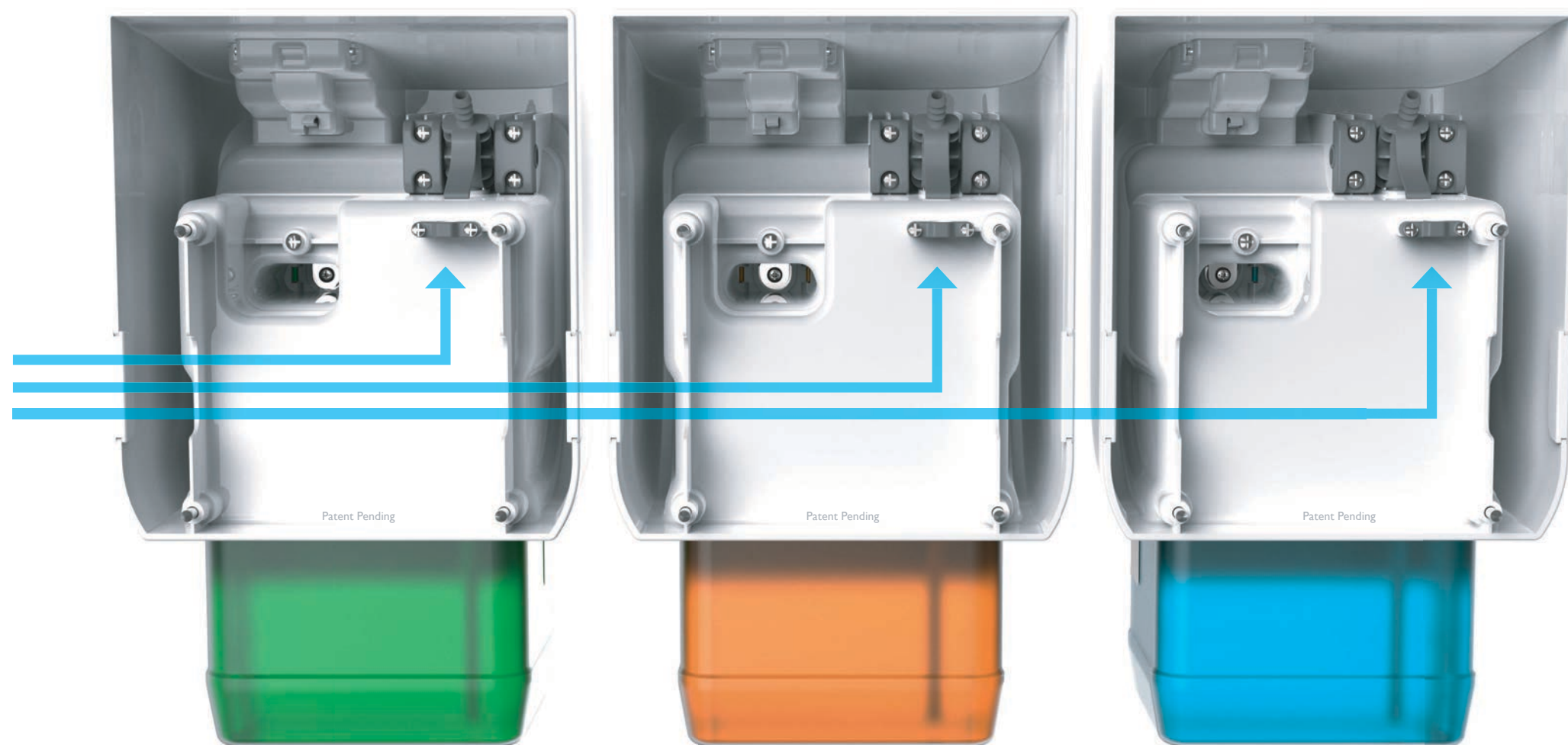
The unique one-way valve and pre-use seal safeguards the chemical contents within the container. This prevents many conventional waste problems, ensuring safety in transportation and storage.

Irremovable Design

The irremovable dispensing container cap provides the consumer with the confidence that the chemicals purchased are being utilised in the correct and controlled way.

Being able to unscrew or remove a cap closure from a container would not provide for this.





Interior Features

The unit is constructed from chemical resistant ABS material, providing a robust and durable design. Four screw bosses mount the unit to the wall, while a tube holder feature allows the flexible tubing to be hidden internally. Entry slots allow the tubing to be inserted from the left or right, while a serrated nipple accepts 9mm tubing.



Bespoke Design

Customised bespoke dispenser housing options are available, allowing for integration with specified dispensing container systems, resulting in exclusivity and commercial advantage.



Optix[®]

Simply Secure