

# Pressmatic PP

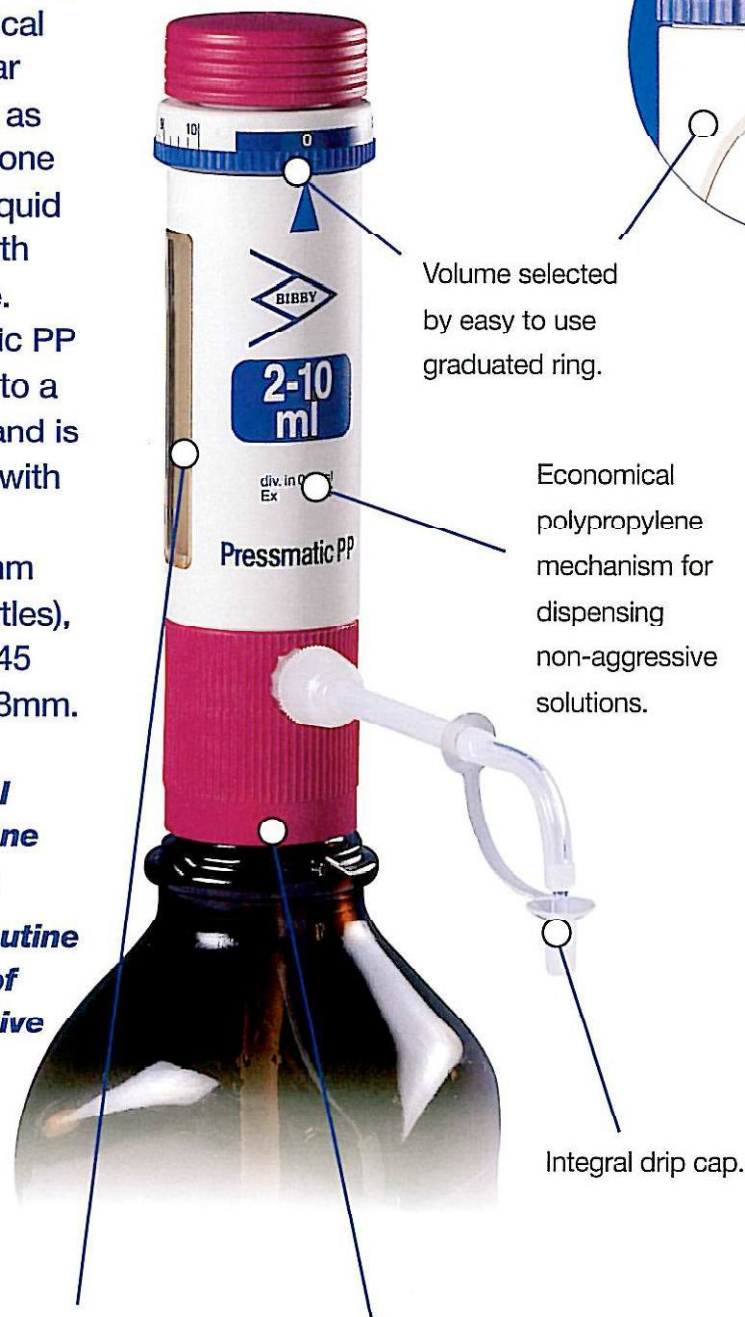
The simple construction of the Pressmatic

PP provides an affordable, yet easy to use and highly accurate dispenser. This model is based on a polypropylene valve block with a glass piston and barrel and is suitable for use with most aqueous solutions, including buffers, dilute acids and alkalis, biological solutions, polar solvents such as alcohols, acetone or any other liquid compatible with polypropylene. The Pressmatic PP fits directly onto a 32mm bottle and is also supplied with the following adapters: 40mm (for Merck bottles), 45mm (for GL45 bottles) and 28mm.

- **Economical Polypropylene mechanism**
- **Ideal for routine dispensing of non-aggressive liquids**
- **Available in two sizes**

Clear window allows easy observation of barrel during priming.

Commonly used 32mm thread: three adapters supplied as standard fit almost all types of reagent bottle



Volume selected by easy to use graduated ring.

Economical polypropylene mechanism for dispensing non-aggressive solutions.

Integral drip cap.



BIBBY

# Reliable, precision dispensing

## Pressmatic R

The high specification and innovative design of the Pressmatic R

makes it the ideal dispenser for most solutions, including concentrated acid and alkali reagents. The liquid pathway in this model is made of glass, PTFE and ceramic, offering high chemical resistance.

To avoid reagent wastage and to improve user safety a new recirculation system returns solution used for priming back into the bottle. The Pressmatic R fits directly onto a 45mm bottle and is also supplied with the following adapters: 40mm (for Merck bottles), 32mm (for common laboratory bottles) and 28mm.

Secure housing for drip cap when not in use.

- Precision formed glass and ceramic mechanism
- High chemical resistance
- Innovative recirculation system
- Fully rotational for optimum positioning
- Available in six sizes

Robust 45mm thread (also supplied with three adapters)

The dispenser can be rotated through 360° on the bottle neck.

Enlarged piston grip

Innovative piston engineering means no dismantling required for autoclaving

Glass and ceramic pathway allows use with most solutions including concentrated acids and alkalis.

Recirculation system delivers reagent used for priming back into the bottle for re-use.

Moulded air inlet fits a standard syringe filter for sterile dispensing



# Pressmatic HF

The dispensing mechanism of the Pressmatic HF

is designed to handle highly aggressive liquids, including hydrofluoric acid. The piston, barrel and valves are made from chemically inert ceramic, the valve block and tubes from PTFE.

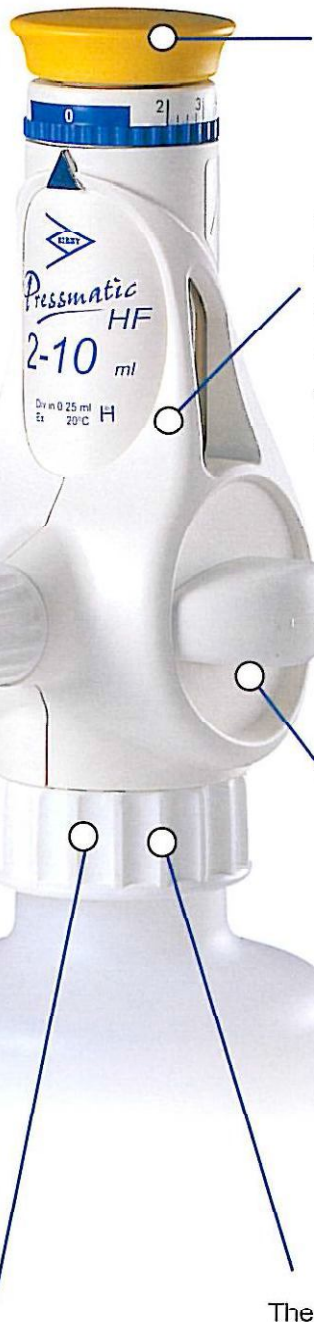
The Pressmatic HF fits directly onto a 45mm bottle and is supplied with the following adapters:

40mm (Merck bottles), 32mm (for common laboratory bottles) and 28mm.

● **Chemically inert ceramic and PTFE mechanism**

● **Innovative recirculation system**

● **Fully rotational for optimum positioning**



Enlarged piston grip

Ceramic and PTFE mechanism gives ultimate chemical resistance, even to reagents that attack glass.

Recirculation system delivers reagent used for priming back into the bottle for re-use.

Robust 45mm thread (also supplied with three adapters)

The dispenser can be rotated through 360° on the bottle neck for optimum positioning.

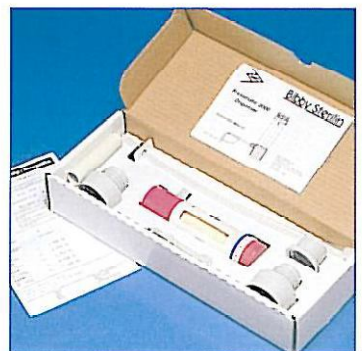
**Fast, accurate, easy operation**



TO SET the volume, rotate the graduated ring to the required position. Once selected the set volume is automatically locked in position, preventing accidental adjustment.



TO DISPENSE, pull the piston up to the top position and eject the set volume by pushing down.



Each PRESSMATIC dispenser is supplied complete with three adapters, a Bibby Sterilin Guarantee / Calibration certificate and an instruction manual. A tool is also provided for removing valves.