

GP Series Bottle-top Dispenser

DESCRIPTION

BOECO GP Series bottle-top dispensers are instruments with proven precision that offer many advantages in routine liquid-handling operations.

The positive displacement piston in this instrument is equipped with a fluoroplastic (PFA) sealing lip on the cylinder wall. This acts like a windscreen wiper to prevent crystal build-up on the cylinder wall from readily crystallisable media. The glass cylinder is also coated with a plastic material that reduces the risk of splashes should breakage occur. The telescopic filling tube can be adjusted smoothly to the height of the bottle.

Since the materials in contact with the media (Borosilicate glass, Al₂O₃ceramic, ETFE, FEP, PFA, PTFE, platinum-iridium, PP (closure cap) are resistant to most acids, bases, and solvents, BOECO GP Series bottle-top dispensers can be used in practically any operation with salt solutions, acids, bases and many organic solvents. BOECO GP Series bottle-top Dispensers are completely autoclavable at 121°C (2 bar) according to DIN EN 285.

Also available with DAkkS calibration certificate or individual quality certificate.

Manufactured in Germany in accordance with ISO 9001:2008 / ISO 14001:2009 quality and environmental standards.

Limits and operating exclusions

Use Temperature from +15 °C to +40 °C of instrument and reagent

Steam pressure: max. 600 mbar;

Kinematic Viscosity up to: max. 500 mm²/s

Density: max. 2.2 g/cm³

Liquids attacking Al₂O₃-ceramic, ETFE, FEP, PFA and PTFE (e.g. dissolved sodium azide)

Liquids attacking borosilicate glass (e.g. hydrofluoric acid)

Nitric acid > 60 %, Tetrahydrofuran, Trifluoroacetic acid.

Explosive liquids (e.g., carbon disulfide)

Suspensions (e.g. of charcoal) as solid particles may clog or damage the instrument. Liquids attacking PP (Closure cap)

[More info](#)

