

# BQ45GL SERIES CONNECTOR

**BQ45GL Series Bottle Caps** include a quick disconnect coupling or FitQuik® connector integrated into a cap designed for 45GL bottles. The BQ45GL series feature a hydrophobic packaging vent, polyethylene gasket and a hose barb for mounting a dip tube. Adding quick disconnects to media bottles makes changing laboratory consumable products safer and easier.



## SPECIFICATIONS

### TEMPERATURE:

32°F to 120°F (0°C to 49°C)

### MATERIALS:

**Base Cap:** High density polyethylene

**Gasket:** Low density polyethylene

**Packaging Vent:** Hydrophobic PTFE

**Quick Disconnects:** Polypropylene, with 316 stainless steel springs and EPDM o-rings

**FitQuik Connector:** Polypropylene

**COLOR:** Blue

### TUBING SIZES:

**FitQuik connector:** 1/4" OD

**DIP tube interface:** 1/4" ID

WARNING: Pressure, temperature, chemicals, and operating environment can affect the performance of couplings. It is the customer's responsibility to test the suitability of CPC products in their own application conditions.

### FEATURES

Factory installed quick disconnects

Hydrophobic packaging vent

Polyethylene foam gasket

Integral hose barb

### BENEFITS

Ensures cap properly seals to bottle (even without sealing rings)

Encourages proper fluid handling protocol allowing easy disconnections to replace or refill consumables in the correct location

Allows dispensing from container while preventing accidental spillage

Allows for mounting of 1/4" ID DIP tube



SCAN

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# BQ45GL SERIES DIMENSIONS

## BOTTLE CAPS - Polyethylene



| DESCRIPTION                                                                                                                          | PART NO.   | DIP TUBE SIZE | A           | B           | C           |
|--------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-------------|-------------|-------------|
| GL45 HDPE CAP WITH POLYETHYLENE FOAM SEALING GASKET, HYDROPHOBIC VENT AND INTEGRAL VALVED PMC12 BODY QUICK DISCONNECT INTERFACE      | BQ45GL1001 | 1/4" ID       | 0.68 (17.3) | 0.83 (21.1) | 2.04 (51.8) |
| GL45 HDPE CAP WITH POLYETHYLENE FOAM SEALING GASKET, HYDROPHOBIC VENT AND INTEGRAL VALVED PMC12 INSERT QUICK DISCONNECT INTERFACE    | BQ45GL2001 | 1/4" ID       | 1.08 (27.4) | 0.83 (21.1) | 2.04 (51.8) |
| GL45 HDPE CAP WITH POLYETHYLENE FOAM SEALING GASKET, HYDROPHOBIC VENT AND INTEGRAL POLYPROPYLENE ELBOW FITTING (WITH 1/4" HOSE BARB) | BQ45GL5001 | 1/4" ID       | 0.63 (16.0) | 0.83 (21.1) | 2.04 (51.8) |

## PRODUCT DIMENSIONS

