

## Technical Bulletin 469

# Use of Falcon® 5 ml Round-Bottom Tube will Reduce Maintenance on Flow Cytometry Instruments Operating with a Bal Seal

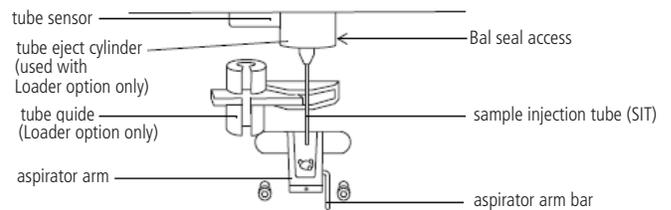
**FALCON®**

A Corning Brand

### For instruments operating with Bal Seal: BD FACSCalibur™, BD FACSCanto™ II, BD™ LSR II, and BD LSRFortessa™

It has been found that tubes with more consistent inner tolerance, such as the Falcon 5 ml round-bottom tubes, will reduce maintenance and replacement of the Bal Seal O Ring.

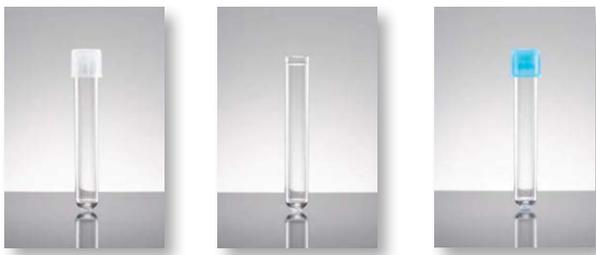
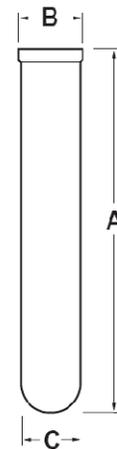
Falcon 5 ml round-bottom tubes are ideal for flow cytometry analyzers that pressurize the tube by means of a Bal Seal. Falcon 5 ml polystyrene tubes have more consistent inner tube tolerances than other brands since they are designed for optimum performance with instrumentation, which minimizes the need for Bal Seal replacement. This means less down time and costly repairs of valuable instrumentation.



#### Dimensions = mm (inches)

**TUBE** A = 75.54 (2.974)  
B = O.D. 12.40 (.488)  
C = O.D. 11.68 (.460)

Top I.D. at rim = 10.72 (.422)  
Depth of rim = 3.05 (.120)  
Top I.D. at chamfer = 10.16 (.400)  
Bottom I.D. (Sph. Dia.) = 9.14 (.360)  
Min. wall thickness = .64 (.025) at the sides  
Nominal volume = 6 mL  
RCF ratings = 1400 g's  
Chem. Compatibility: See Cat. Resistance Chart



## Ordering Information

Description	Qty/Pack	Qty/Case	Cat. No.
Falcon 12x75 mm, 5 ml polystyrene tube, sterile, with dual-position snap cap	25	500	352058
Falcon 12x75 mm, 5 ml polystyrene tube, sterile, with dual-position snap cap	125	1000	352054
Falcon 12x75 mm, 5 ml polystyrene tube, sterile, without cap	125	1000	352052
Falcon 12x75 mm, 5 ml polystyrene tube, non-sterile, without cap	1000	1000	352008
Falcon 12x75 mm, 5 ml polystyrene tube, sterile, with cell strainer cap	25	500	352235

**Corning acquired the Falcon® brand.**  
For information, visit [www.corning.com/discoverylabware](http://www.corning.com/discoverylabware).

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