

Cell/Tissue Culture and Cell Transfection

Apparatus and consumables - Roller bottles

Roller bottles, polystyrene

CORNING

S 66

- Superior optical clarity, certified non-pyrogenic, sterilised by gamma radiation
- Tissue culture treated for optimal cell attachment
- Individually printed lot numbers to aid in product traceability
- Seamless one piece durable construction that reduces damage caused by transit and accidental dropping
- Most bottles have printed graduations every 50mL up to 200mL
- Manufactured from virgin polystyrene, caps from high density polyethylene
- Easy grip vent is designed for applications requiring consistent gas exchange and features large knurls designed for ergonomic handling



Catalogue No	Alt. No	Surface	Growth area, cm ²	Cap style	Graduations	Inner pack qty	Pack qty
TKV-100-020C	430195	TC-treated	490	Plug seal	No	2	40
TKV-100-095R	430851	TC-treated	850	Easy grip	Yes	5	40
TKV-100-110B	431133	TC-treated	850	Easy grip	Yes	1	20
TKV-100-135Y	431198	TC-treated	850	Easy grip vent	Yes	2	40
TKV-100-052M	430699	TC-treated	1,750	Quick seal	Yes	10	20
TKV-100-075A	430849	TC-treated	850	Easy grip	Yes	2	40
TKV-122-015P	3907	CellBIND®	850	Easy grip	Yes	2	40
TKV-141-010R	431329	CellBIND®	850	Easy grip vent	Yes	2	40
TKV-141-030L	431344	CellBIND®	850	Easy grip	Yes	22	44

Roller bottles, expanded surface polystyrene, graduated

CORNING

S 66

Improves cell attachment leading to increased cell growth and yields.

- Tissue culture treated for optimal cell attachment
- Ribbed design provides twice surface area of a standard bottle with the same exterior dimension
- One piece seamless construction with printed graduations
- Printed lot numbers to aid in product traceability
- Sterilised by gamma radiation and certified non-pyrogenic

The CellBIND® expanded surface roller bottles may eliminate the need to use poly-D-lysine or other coatings to improve cell attachment. Its ribbed design provides twice the surface area, with the same exterior dimension as standard roller bottles. Bottles are made of virgin polystyrene, with caps from high density polyethylene.



Catalogue No	Alt. No	Surface	Surface area, cm ²	Cap style	Graduations	Inner pack qty	Pack qty
TKV-110-015L	430852	TC-treated	1,700	Easy grip	Yes	2	40
TKV-110-050J	431135	TC-treated	1,700	Easy grip	Yes	20	20
TKV-110-090U	431191	TC-treated	1,700	Easy grip vent	Yes	20	20
TKV-142-010L	431134	CellBIND®	1,700	Easy grip	Yes	20	20

Accessories

Catalogue No	Alt. No	Description	Pack qty
TKV-110-503V	431132	Cap, Easy grip vent	300
TKV-100-150M	430698	Cap, Easy grip	100

Roller bottles, borosilicate glass



a 03

Vessels are made to exacting tolerances to provide higher cell yields.

Glass is specially selected for optical clarity, interior surface smoothness and absence of glass imperfections. Neck area is tapered to facilitate cleaning. Glass wall thickness is 2.6mm. Vessels and deep-skirted 38-415 screw caps can be autoclaved. Caps have white styrene-butadiene rubber liner. Nominal neck I.D. is 29mm. Wheaton-33® low extractable borosilicate glass (meets ASTM Type I Class A and USP Type I standards). Supplied in packs of 4.

Catalogue No	Alt. No	Diameter, mm	Length [max.], mm	Effective surface area, cm ²	Culture area, cm ²	Volume, mL
BTF-240-030K	348252	110	240	550	680	1,380
BTF-240-050E	348253	110	285	700	840	1,760
BTF-240-090P	348256	110	480	1,320	1,500	3,450
BTF-240-110M	348258	110	550	1,555	1,680	4,230

