

PART OF THE **DURAN**® BOTTLE SYSTEM

TILTING

DURAN® *TILT* BOTTLE



DWK LIFE SCIENCES
DURAN WHEATON KIMBLE

DURAN® TILT MEDIA BOTTLE



GL 56



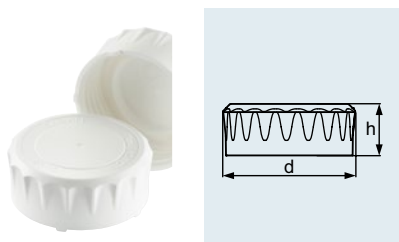
The DURAN® TILT bottle has two positions: upright for filter sterilization or storage, and tilted at 45° for pipetting. The bottle systems allows working with cell culture media under sterile conditions in biosafety cabinets and clean hoods.

Cat. No.	Capacity (mL)	DIN Thread (GL)	d (OD) (mm)	h (mm)	Pack Unit
with screw cap and pouring ring from PP (blue)					
21 891 44 59	500	56	124	148	4

DURAN® TILT SCREW CAP



GL 56, from PP



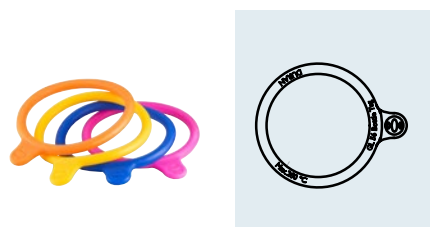
The ergonomic cap is easy to open and close. Made from non-cytotoxic materials.

Cat. No.	DIN Thread (GL)	d (OD) (mm)	h (mm)	Colour	Pack Unit
29 229 56 02	56	62	27	white	10

DURAN® TILT BOTTLE TAG



GL 56, from silicone



The Bottle Tags can be used on their own for colour identification or to secure the protective Light Shield around the bottle. The GL 56 Bottle Tags are available in four colours: orange, yellow, blue and purple.

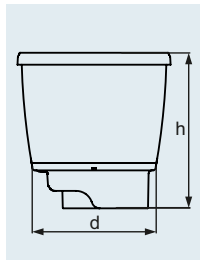
Cat. No.	DIN Thread (GL)	Colour	Pack Unit
29 243 56 26	56	orange	20
29 243 56 34	56	yellow	20
29 243 56 59	56	blue	20
29 243 56 67	56	purple	20



DURAN® TILT BOTTLE TOP FILTER UNIT



GL 45



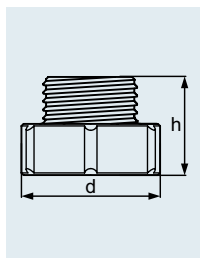
Designed for sterilization or clarification of aqueous cell culture media. Supplied as a filter funnel unit for use with the DURAN® TILT bottle (with GL 45 thread adaptor) or 45 mm media bottles. Comes in three different asymmetric pore sizes (0.1 µm, 0.2 µm, or 0.45 µm). Raised moulded graduation marks for easy volume reading. Manufactured in a Class 100,000 clean room from Class VI, non-cytotoxic materials. Supplied sterile.

Cat. No.	Description	Capacity (mL)	DIN Thread (GL)	d (OD) (mm)	h (mm)	Pack Unit
29 270 28 18	PES 0.1 µm	500	45	92	103	12
29 270 28 26	PES 0.2 µm	500	45	92	103	12
29 270 28 42	PES 0.45 µm	500	45	92	103	12

DURAN® TILT ADAPTOR



GL 45 / GL 56, from PTFE



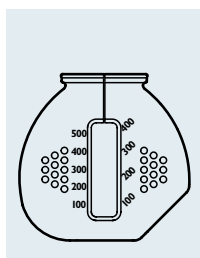
The re-usable adaptor (GL 45 external / GL 56 internal) allows the use of the DURAN® TILT bottle with 45 mm filtration units for the filter sterilisation of cell culture media. Manufactured from inert PTFE; can be autoclaved and depyrogenised at 300 °C.

Cat. No.	Thread	d (OD) (mm)	h (mm)	Colour	Pack Unit
29 119 56 01	GL 45 / GL 56	65	46	white	1

DURAN® TILT LIGHT SHIELD



white, from silicone



The DURAN® TILT Light Shield is a white silicone sleeve that covers 94 % of the bottle surface. The sleeve has a number of protective functions: it blocks damaging ultraviolet light (UV), protects the glass surface from damage, and facilitates safer handling. DURAN® TILT Light Shield includes four GL 56 Bottle Tags (Orange, Yellow, Blue, Purple) made from silicone.

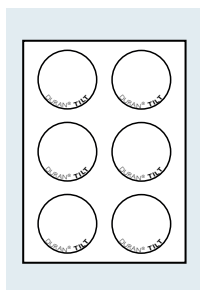
Cat. No.	Colour	Pack Unit
29 243 56 01	white	4



DURAN® TILT GL 56 CAP LABELS

A	Tmax.
121 °C	150 °C

self-adhesive



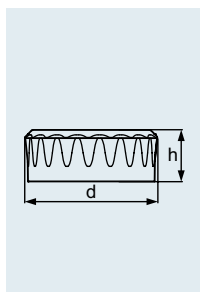
Careful labelling is very important to prevent mix-ups and mistakes. The GL 56 self-adhesive polyester cap labels can be used to clearly indicate the separate bottles of media for each cell line, preventing possible cross-contamination. A pack contains 60 screw cap labels.

Cat. No.	Description	Pack Unit
29 401 56 04	White polyester	1

DURAN® GL STERILE VENTING MEMBRANE SCREW CAP

A	Tmax.
121 °C	140 °C

from PP, with welded-in PTFE, membrane for pressure equalisation



Suitable for DURAN® TILT Media Bottles. Ideal for autoclaving processes because the 0.2 micron ePTFE membrane permits pressure equalisation and tight sealing, greatly reducing the risk of contamination. Ingress of liquids or solids is prevented and the bottle contents remain sterile.

Typical applications: storage or transport of gas generating media, autoclaving of media.

Cat. No.	Thread	d (OD) (mm)	h (mm)	Colour	Pack Unit
29 118 56 09	GL 56	62	27	white	4

