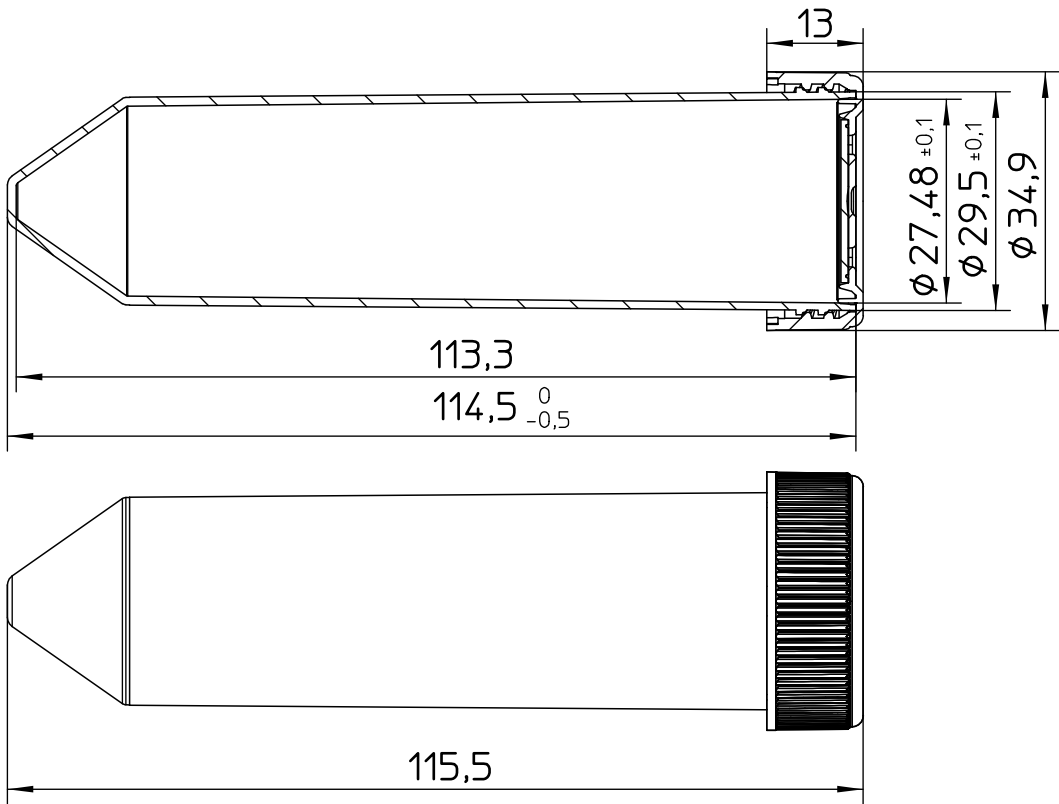
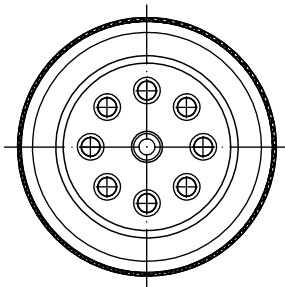
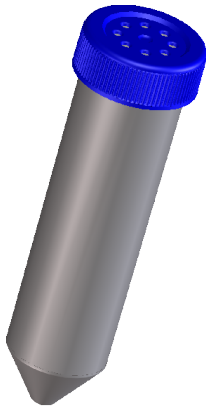



Valid for Item-No.: 227245, 227299



"All dimensions in mm"
Customer drawing subject to change without notice!

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Revision	Date	Date	Date	
3	2011/11/10	2021/02/18	2021/02/18	
Date	Name	Name	Name	
2018/12/19	forb	kessler	forb	

PDS No. 227245	PRODUCT DATA SHEET	Page 1 of 1
Revision 04	CELLSTAR® CELLreactor™, 50 ml	 greiner bio-one
	Greiner Item-No. 227245	

1.	Description / Specification	
1.1	Description	Filter Top Tube, conical bottom, graduation and writing area, sterile
1.2	Dimensions	See Customer Drawing Pore size of filter membrane: 0.2 µm
1.3	Volume	Working volume: 50 ml
1.4	Material / Resin	Tube: PP (Polypropylene), free of heavy metal Cap: HDPE (High Density Polyethylene), free of heavy metal Filter: PET (Polyethylene Terephthalat), PTFE (Polytetrafluorethane) coated, free of heavy metal
1.5	Colour	Tube: natural; print: blue graduation, white writing area Cap: blue Filter: white
1.6	Sterilization	SAL 10 ⁻³
1.7	Quality Control	- Raw Material-Control: physical testing - Product-Control: testing of attributive and variable characteristics in accordance with the valid specification
1.8	Other Information	For single use only

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	Tube: -196°C to +121°C Filter Cap: -80°C to +100°C
2.3	Autoclavability	Yes (without cap)
2.4	Centrifugation, max. RCF	3200 x g: swinging-bucket rotor 9500 x g: fixed-angle rotor
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	5 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag or Rack	20
3.2	Pieces / Box	500
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality

4.	Other Information	
4.1	Research use only. Not for diagnostics.	

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Revision 03	Date 17 April 2015	Date 20 April 2015	Date 20 April 2015	
Date 06.10.2014	Name S. Kälberer	Name Dr. T. Schreiber	Name A. Schulz	

DISCLAIMER: The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.