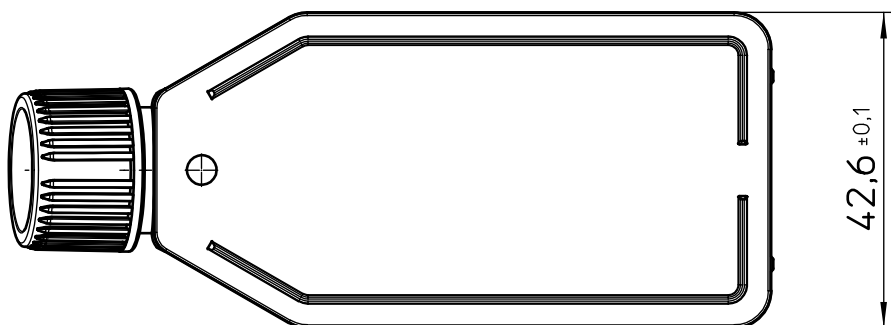
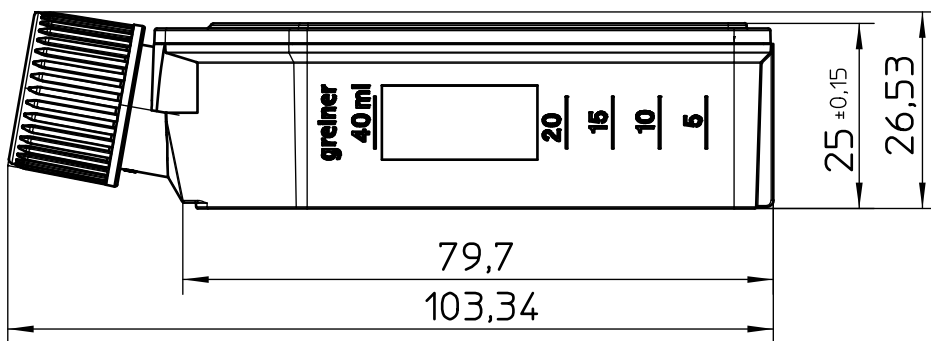
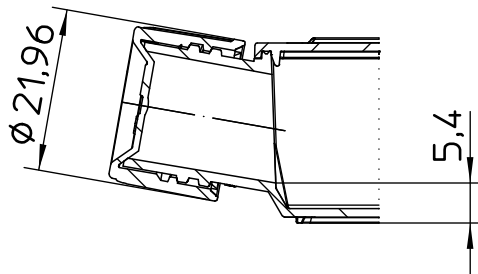
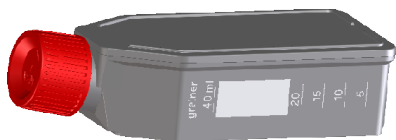


Valid for Item-No.: 690160, 690175, 690190, 690195, 690160-TRI, 690175-TRI, 690190-TRI, 690195-TRI




"All dimensions in mm"

Customer drawing subject to change without notice!

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|-------------|--------------------|--------------------|--------------------|--|
| Revision | Date 2012/02/06 | Date 2019/08/26 | Date 2019/08/26 | |
| Date | Name forb | Name schwarzj | Name sonntag | |

| | | | | | |
|-----------------------------|--------------------------------------|-------------------------|-----------------------------|-----------------------------|---|
| PDS No. 6901xx / 6901xx-TRI | PRODUCT DATA SHEET | | | | Page 1 of 2 |
| Revision 12 | Cell Culture Flask, CELLSTAR®, 50 ml | | | |  |
| | Greiner Item-No. 6901xx / 6901xx-TRI | | | | |
| Valid for Item-No.: | 690160 (sterile) | 690170 (sterile) | 690175 (sterile) | 690190 (sterile) | 690195 (sterile) |
| | 690160-TRI (sterile) | | 690175-TRI (sterile) | 690190-TRI (sterile) | 690195-TRI (sterile) |


| 1. | Description / Specification | |
|-----|-----------------------------|--|
| 1.1 | Description | Cell Culture Flask, 50 ml, canted neck, printed and engraved graduation (scale 5-40 ml), sterile <i>690160</i> : physical surface treatment, standard screw cap* <i>690160-TRI</i> : physical surface treatment, standard screw cap*, triple packed <i>690170</i> : physical surface treatment, measuring grid, standard screw cap* <i>690175</i> : physical surface treatment, filter cap <i>690175-TRI</i> : physical surface treatment, filter cap, triple packed <i>690190</i> : hydrophobic surface (without treatment) , standard screw cap* <i>690190-TRI</i> : hydrophobic surface (without treatment) , standard screw cap*, triple packed <i>690195</i> : hydrophobic surface (without treatment), filter cap <i>690195-TRI</i> : hydrophobic surface (without treatment), filter cap, triple packed * with ventilation position |
| 1.2 | Dimensions | Flask with cap: see Customer Drawing <i>690175, -175-TRI, -195, -195-TRI</i> : pore size of filter membrane: 0.2 µm |
| 1.3 | Volume | Max. volume: 50 ml <i>690160, -160-TRI, -170, -175, -175-TRI</i> : - working volume: 5-10 ml - growth area: 25 cm ² |
| 1.4 | Material / Resin | Flask: PS (Polystyrene), free of heavy metal Cap: HDPE (High Density Polyethylene), free of heavy metal Filter: PET (Polyethylene Terephthalate), free of heavy metal |
| 1.5 | Colour | Flask: clear; print: graduation white, engraved graduation: clear <i>690170</i> : measuring grid: clear <i>690160, -160-TRI, -170, -175, -175-TRI</i> : Cap: red <i>690190, -190-TRI, -195, -195-TRI</i> : Cap: white <i>690175, -175-TRI, -195, -195-TRI</i> : Filter: white |
| 1.6 | Sterilization | <i>690160, -170, -175, -190, -195</i> : SAL 10 ⁻³ <i>690160-TRI, -175-TRI, -190-TRI, -195-TRI</i> : SAL 10 ⁻⁶ |
| 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 | Intended Use | General laboratory product for cell culture to be used by qualified personnel in a laboratory environment. |
| 1.9 | Other Information | - For single use only - <i>690160, -160-TRI, -170, -175, -175-TRI</i> : Expiry date and Lot-No. printed on bottom of flask <i>690190, -190-TRI, -195, -195-TRI</i> : "Suspension" and Lot-No. printed on bottom of flask |

| 2. | Features | |
|-----|--------------------------|--|
| 2.1 | Basic features | Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic. |
| 2.2 | Temperature range | For application: -20°C to +60 °C |
| 2.3 | Autoclavability | No |
| 2.4 | Centrifugation, max. RCF | N/A |
| 2.5 | Chemical Resistance | See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html |
| 2.6 | Shelf life | <i>690160, -160-TRI, -170, -175, -175-TRI</i> : 4 years <i>690190, -190-TRI, -195, -195-TRI</i> : 5 years |

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|--------------------|--------------------------|-------------------------|--------------------------|---|
| Revision 11 | Date 17 December 2020 | Date 18 January 2021 | Date 25 February 2021 | |
| Date 21.06.2017 | Name S. Kaelberer | Name R. Daum | Name A. Illig | |

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| | | | | | |
|--------------------------------|--------------------------------------|-------------------------|--------------------------------|--------------------------------|---|
| PDS No. 6901xx / 6901xx-TRI | PRODUCT DATA SHEET | | | | Page 2 of 2 |
| Revision 12 | Cell Culture Flask, CELLSTAR®, 50 ml | | | |  |
| | Greiner Item-No. 6901xx / 6901xx-TRI | | | | |
| Valid for Item-No.: | 690160 (sterile) | 690170 (sterile) | 690175 (sterile) | 690190 (sterile) | 690195 (sterile) |
| | 690160-TRI (sterile) | | 690175-TRI (sterile) | 690190-TRI (sterile) | 690195-TRI (sterile) |

| | | | |
|-----------|-------------------|--|---|
| 3. | Packaging | 690160, -170, -175, -190, -195 | 690160-TRI, -175-TRI, -190-TRI, -195-TRI |
| 3.1 | Pieces / Bag | 10 | 10 (triple packed) |
| 3.2 | Pieces / Box | 200 | 130 |
| 3.3 | Lot-No. | E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) | |
| 3.4 | Other Information | Certificate of Quality to download | |

| | |
|-----------|--------------------------|
| 4. | Other Information |
| 4.1 | Laboratory use only |

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|--------------------|--------------------------|-------------------------|--------------------------|---|
| Revision 11 | Date 17 December 2020 | Date 18 January 2021 | Date 25 February 2021 | |
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