



# BioClean™ DB Sterile Pouch-style Face Mask with Neck Guard BDBS-G

## Sterile, pouch-style face mask with extra-long neck guard, for additional coverage

- **Specialized protection:** The BioClean™ DB Sterile Pouch-style Face Mask with Neck Guard BDBS-G boasts very high bacterial and particle filtration efficiency
- **Enhanced comfort:** This sterile face mask features a large breathing chamber for increased wearer comfort, with a malleable noseband for a flexible and comfortable fit
- **Reduced risks:** The integrated, extra-long neck guard provides additional coverage and reduces risks of cross contamination in a cleanroom environment



### Key Features and Benefits

- **High filtration efficiency:** For protection from bacteria and particles
- **Large breathing chamber:** For increased wearer comfort
- **Integrated neck guard:** Aids in minimizing the risk of contamination

### Industries

- Controlled and Critical Environments
- Production and Manufacturing

### Recommended For

- Animal care feeding and cleanup
- Adjusting parts and systems
- Food processing and handling
- Aseptic filling and labelling



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## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

<b>Material</b>	Polyester / Polyurethane
<b>Audit Standards</b>	Manufacturing QMS Audit Standards ISO 9001
<b>Standards</b>	ISO 2859, ISO 9001:2015
<b>Packaging Overview</b>	One piece per sealed inner PE bag; 20 inner bags per sealed outer PE bag; 10 outer bags per lined carton (200 pieces)
<b>Country Of Origin</b>	China
<b>Sterilization Method</b>	Gamma irradiation
<b>Sterilization Minimum Dose</b>	25kGy
<b>Sterility Assurance Level</b>	10 <sup>-6</sup>
<b>Storage Instructions</b>	Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.
<b>Shelf Life</b>	Five (5) years from date of manufacture

### PHYSICAL PROPERTIES

<b>Color</b>	White
<b>String Type</b>	Headloop
<b>Overall Dimensions</b>	WIDTH (± 5mm) Facemask: 301mm, Neck Guard: 245mm HEIGHT (± 5mm) Facemask: 100mm, Neck Guard: 210mm
<b>Inner Facing Layer</b>	Non-woven spunbonded polyester (hygroscopic)
<b>Filtration Layer</b>	Meltblown polyester
<b>Outer Layer</b>	Non-woven spunbonded polyester (hydrophobic)
<b>Fastenings</b>	Tubular knitted polyurethane Spandex yarn headloops
<b>Noseband</b>	Plastic coated steel
<b>Neck Guard</b>	Non-woven spunbonded polyester

### PERFORMANCE INFORMATION

<b>Cleanroom Class</b>	Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms
<b>Particle Filtration Efficiency</b>	97.1% @0.1 micron
<b>Bacterial Filtration Efficiency</b>	94% @0.3 micron
<b>Viral Filtration Efficiency</b>	96.4% @3.0 micron
<b>Differential Pressure</b>	3.1mm H <sub>2</sub> O/cm <sup>2</sup>

### ORDERING INFORMATION

	SIZE	Duck bill face mask with neck guard
BDBS-G	REORDER NO.	BDBS-G

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