

## Blaudieck® LGD

**Marking:** Continental ContiTech Baludieck® FDA BfR EG 1935/2004 2023/2006 Made in Germany

### Applications

Blaudieck® LGD is primarily for liquid transfer. The Blaudieck® LGD hose offers high quality at a reasonable price. The hygienically smooth, non-porous tube is absolutely neutral to taste and odor and thus suitable for various applications in the beverage and food industry. It is resistant to commonly used cleaning and disinfecting products and can easily be cleaned conventionally or by CIP installations. Both, tube and cover are resistant to oil and fats and is FDA Compliant. Blaudieck® LGD is manufactured to European standards.

### Specifications

**Construction Tube:** White, non-porous and smooth NBR (Nitrile) tube, absolutely neutral to taste and odor. Meets the recommendation XXI of BfR and FDA and 3A sanitary.

**Cover:** Blue, fabric patterned NBR (Nitrile) cover, resistant to ozone, weather, UV and abrasion

**Reinforcement:** Synthetic Fibers

**Temperature Range:** -22°F to 176°F (-30°C to 80°C)

### Technical Data Imperial

Part Number	InnerØ (in)	OuterØ (in)	Weight (lbs/ft)	Working Pressure (PSI)	Bend Radius (in.)
20853789	1	1.44	0.19	232	3.13
20853783	1-1/2	2.19	1.14	232	9.44
20853791	1-9/16	2.25	1.28	232	9.44
20853792	2	2.75	1.81	232	11.81
20853796	2-5/8	3.50	2.55	232	17.94
20853793	3	3.88	2.75	232	20.69

### Technical Data Metric

Part Number	InnerØ (mm)	OuterØ (mm)	Weight (kg/m)	Working Pressure (MPa)	Bend Radius (mm)
20853789	25.40	37.00	0.28	1.6	80
20853783	38.10	56.00	1.70	1.6	230
20853791	39.70	58.00	1.90	1.6	240
20853792	50.80	70.00	2.70	1.6	300
20853796	66.70	89.00	3.80	1.6	455
20853793	76.20	99.00	4.10	1.6	525