



BLAUDIECK® LGDU

Robust, cost-effective, functional



MARKING: 2 white stripes on a blue background, applied in a spiral "Continental BLAUDIECK® UPE FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Beverage industry, Convenience food industry, Foodstuff industry, Industrial processing of flavorings, seasonings, gourmet food, fruit juices, lemonades & confectionery

FLOW MEDIUM

Alcohol, Beer, Buttermilk, Cheese, Chocolate, Citric acid, Cottage cheese, Dairy ice cream, Dough, Egg yolk, Fats, Fatty foods, Fishmeal, Flour, Foodstuffs, Fruit ice cream, Fruits, Gelatine, Granulate (Salt, Sugar), Ice, Juice, Ketchup, Lactic acid, Milk, Milk powder, Mustard, Oils, Powder, Powder media, Rice pudding, Spirits, Sugar syrup, Tallow, Vinegar, Yoghurt

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** UPE, white, neutral to taste and odour, non-porous, plasticizer-free, smooth
- Reinforcements:** Synthetic fibres
- Cover:** NBR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 16 bar / 232 psi
- Temperature range:** from -30 °C / -22 °F up to +95 °C / +203 °F up to +110 °C / +230 °F (max. 60 minutes)
- Dampable up to:** +130 °C / +266 °F (max. 30 minutes)
- Further properties:** 2 years warranty
 - Lining and cover both resistant to oil and fats
 - Recommended fittings system PAGUFIX®
 - Resistant to aggressive chemicals
 - Resistant to commonly used cleaning and disinfecting products
 - Suitable for pure alcohol up to 100%

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	outer-Ø	length	working pressure	min. burst pressure	vacuum	min. bending radius	weight		
Zoll/inch	mm	mm	mm	m	bar	psi	bar	mmHG	aprx. g/ m		
1	25	6	37	40	16	232	48	-0.6	-450	150	750
1 1/4	32	8	48	40	16	232	48	-0.6	-450	200	1200
1 9/16	40	9	58	40	16	232	48	-0.6	-450	250	1480
2	50	10	70	40	16	232	48	-0.5	-375	350	2050
2 5/8	65	12	89	40	16	232	48	-0.5	-375	450	3120
3	75	12	99	40	16	232	48	-0.4	-300	500	3450
3 1/8	80	14	108	40	16	232	48	-0.4	-300	650	4390
4	100	15	130	40	16	232	48	-0.4	-300	750	5800

Pressure and vacuum data relate to room temperature / High pressure and/or temperature lead to reduced component durability

Industrial Fluid Solutions

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