

BLAUDIECK® LGDSU – The vacuum resistant beverage and foodstuffs hose with UPE liner



Marking: Red-white logos “BLAUDIECK” and “UPE-Innenliner” on blue cover

Applications:

BLAUDIECK® LGDSU-hoses as a vacuum resistant construction with an integrated steel wire helix offer high quality at reasonable prices. The hygienically smooth, non-porous UPE lining free of plasticizers is absolutely neutral to taste and odour and thus suitable for various applications in the beverage and foodstuffs industry.

They are resistant to commonly used cleaning and disinfecting products and can easily be cleaned conventionally or by CIP installations. Both, lining and cover are resistant to oil, fats and caustics.

Together with our swaged coupling systems and rubber protection rings it becomes the ideal hose assembly!

Description:

- ▶ white, non-porous, smooth UPE lining, free of plasticizers
- ▶ absolutely neutral to taste and odour
- ▶ suitable for pure alcohol up to 98%
- ▶ temperature range up to +85°C
- ▶ can be steamed up to +130 °C (max. 60 minutes)
- ▶ working pressure up to 12 bar
- ▶ reinforcements: synthetic fibres
- ▶ NBR-cover, resistant to ozone, weather, UV and abrasion
- ▶ meets the recommendation III of BfR and FDA

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
1	25	6,0	12	≥ 48	170	760
1 1/4	32	6,0	12	≥ 48	200	1.050
1 9/16	40	7,0	12	≥ 48	250	1.450
2	50	8,0	12	≥ 48	330	2.000
2 5/8	65	8,0	12	≥ 48	430	2.520
3	75	8,0	12	≥ 48	500	2.840
3 1/8	80	8,0	12	≥ 48	530	3.050
4	100	9,0	12	≥ 48	660	4.180

* based on room temperatur

Delivery in coils of 40m

Market segment industrial hoses

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