

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 +95°C
- ▶ can be steamed up to +130 °C (max. 30 minutes)
- ▶ working pressure up to 12 bar
- ▶ reinforcements: synthetic fibres
- ▶ NBR-cover, resistant to ozone, weather, UV and abrasion
- ▶ meets the recommendation XXI 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

ContiTech Schlauch GmbH
 Continentalstrasse 3-5
 D-34497 Korbach (Germany)
 industrial.hoses@fluid.contitech.de
 www.contitech.de/ih



The content of this publication is provided for information only and without responsibility. ContiTech AG's obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG's products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an "as is" basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2007 ContiTech AG. All rights reserved.