



BLAUDIECK SUPER

The SUPERSTAR for the food & beverage industry



MARKING: 2 white stripes on a blue background, applied in a spiral "Continental BLAUDIECK SUPER Glas-/Gabel-Symbol EC 1935/2004 Made in Germany"

APPLICATIONS

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

FLOW MEDIUM

Media that fall under food simulants A, B, C, D1 and D2 according to EU 10/2011 (aqueous, greasy and oily foods, foods with a pH<4.5, alcoholic foods up to an ethanol content of 95%)

STANDARD / APPROVAL

EC	EU	BfR	FDA
1935/2004	10/2011 incl. 2020/1245	Recommendation XXI, Cat. 2	Regulation 177.1520 for inner liner material

DESCRIPTION

- Inner lining:** UPE, white, non-porous, plasticizer-free, smooth
- Reinforcements:** Synthetic fibres
- Cover:** NBR, blue, fabric patterned, abrasion resistant, ozone-resistant
- 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:** Lining and cover both resistant to oil and fats
Recommended fittings system PAGUFIX & PAGUCLAMP
Resistant to cleaning and disinfecting agents and chemicals according to the Continental resistance list

TECHNICAL DATA

nominal width Zoll/inch	inner-Ø mm	wall thickness mm	outer-Ø mm	length m	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi	bar	mmHG		
1	25	6	37	40	16	232	48	696	-0.6	-450	150	700
1 1/4	32	8	48	40	16	232	48	696	-0.6	-450	200	1200
1 1/2	38	9	56	40	16	232	48	696	-0.6	-450	250	1700
2	50	10	70	40	16	232	48	696	-0.5	-375	350	2150
2 1/2	63	12	87	40	16	232	48	696	-0.5	-375	450	3450
3	75	12	99	40	16	232	48	696	-0.4	-300	500	3600
4	100	15	130	40	16	232	48	696	-0.4	-300	750	6850

Temperature resistance applies only to materials used / All technical data apply at room temperature / Steam information applies to saturated steam / Attention: Superheated steam will reduce the durability considerably // Other dimensions upon request