



CONTI® FOOD & DRINK FLEX NBR

Movable, comfortable, resistant

Applications:

Industrial processing of oil-, grease- and fruit-based substances, milk processing industry

Flow medium:

Buttermilk, cheese, chocolate, cottage cheese, dairy ice cream, dough, egg yolk, fats, fruit ice cream, fruits, gelatine, ice, juice, ketchup, milk, milk powder, mustard, oils, rice pudding, sugar syrup, tallow, yoghurt

Marking:

2 white stripes on blue cover "Continental CONTI® FOOD & DRINK FLEX NBR FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

Standard / Approval:

FDA Regulation 1772600
BfR Recommendation XXI Cal. 2
EU 1935/2001 2023/2006

Description:

- **Inner lining:** NBR, white, absolutely neutral to taste and odour, non-porous, smooth
- **Reinforcements:** Synthetic fibres with integrated plastic helix
- **Cover:** NBR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- **Working pressure up to:** 12 bar / 174 psi
- **Temperature range:** from -30 °C / -22 °F up to +80 °C / +176 °F up to +90 °C / +194 °F (max. 10 minutes)
- **Dampable up to:** +110 °C / +230 °F (max. 10 minutes)
- **Further properties:**
 - 2 years warranty
 - Highly flexible
 - Kink-resistant
 - Lightweight
 - Lining and cover both resistant to oil and fats
 - Recommended fittings system PAGUFIX®
 - Resistant to commonly used cleaning and disinfecting products

Technical data:

INDEX									
nr	mm	mm	mm	m	bar ¹	bar ¹	bar ¹	aprx. mm	aprx. g/m
-	25	6	37	40	12	36	-0,8	125	770
-	32	6	44	40	12	36	-0,8	190	1030
-	38	6,5	51	40	12	36	-0,8	190	1190
-	50	8	66	40	12	36	-0,8	250	1880
-	63	7,5	78	40	12	36	-0,8	325	2140
-	65	8	81	40	12	36	-0,8	325	2380
-	75	8	91	40	12	36	-0,8	375	2710
-	80	8	96	40	12	36	-0,8	500	2860
-	100	9	118	40	12	36	-0,8	400	3990

1 - Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability.