



# CONTI® FOOD & DRINK FLEX EPDM

Flexible, handy, hard-wearing



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

## APPLICATIONS

Beverage industry, Breweries, Wine press houses

## FLOW MEDIUM

Alcohol <20%, Beer, Citric acid, Fruit ice cream, Juice, Sugar syrup

## STANDARD / APPROVAL



## DESCRIPTION

- Inner lining:** EPDM, white, absolutely neutral to taste and odour, non-porous, smooth
- Reinforcements:** Synthetic fibres  
With integrated plastic helix
- Cover:** EPDM, red, 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 +90 °C / +194 °F  
up to +100 °C / +212 °F (max. 20 minutes)
- Dampable up to:** +130 °C / +266 °F (max. 10 minutes)
- Further properties:** 2 years warranty  
Highly flexible  
Kink-resistant  
Lightweight  
Recommended fittings system PAGUFIX®  
Resistant to commonly used cleaning and disinfecting products

## TECHNICAL DATA

nominal width	inner-Ø	wall thickness	outer-Ø	length	helix	working pressure		min. burst pressure		vacuum		min. bending radius	weight
						bar	psi	bar	psi	bar	mmHG		
1	25	6	37	40	●	12	174	36	522	-0.8	-600	125	680
1 1/4	32	6	44	40	●	12	174	36	522	-0.8	-600	190	851
1 1/2	38	6.5	51	40	●	12	174	36	522	-0.8	-600	190	1150
2	50	8	66	40	●	12	174	36	522	-0.8	-600	250	1660
2 1/2	63	7.5	78	40	●	12	174	36	522	-0.8	-600	315	1970
2 5/8	65	8	81	40	●	12	174	36	522	-0.8	-600	325	2170
3	75	8	91	40	●	12	174	36	522	-0.8	-600	375	2470
3 1/8	80	8	96	40	●	12	174	36	522	-0.8	-600	400	2620
4	100	9	118	40	●	12	174	36	522	-0.8	-600	500	3700

Pressure and vacuum based on room temperature and adequate bending radius / High pressure and/or temperature lead to reduced component durability

### Industrial Fluid Solutions

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