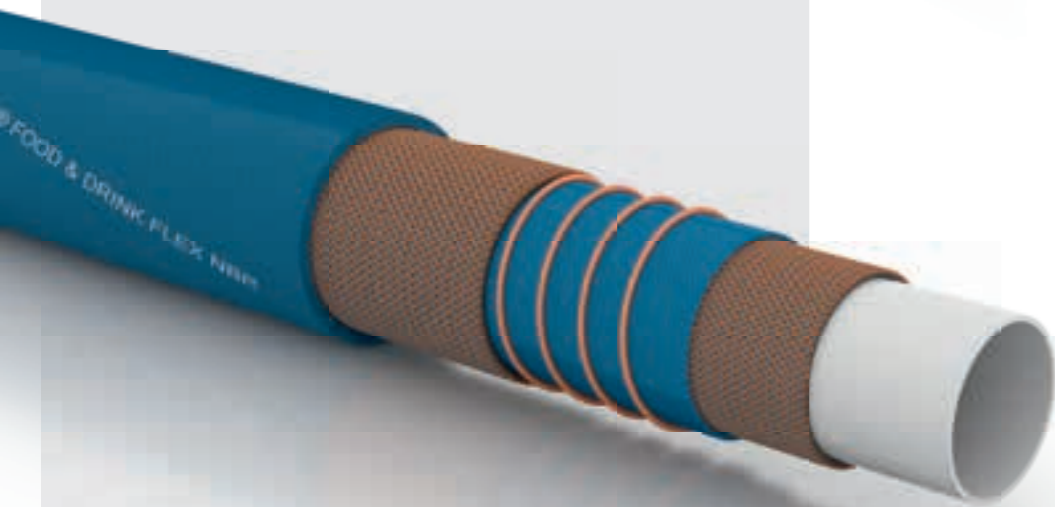


CONTI® FOOD & DRINK FLEX NBR

Flexible, convenient,
resistant

Application areas

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



Properties

Inner lining

White, non-porous, smooth NBR inner lining, absolutely odorless and with no effect on taste

Reinforcement

Synthetic thread, with integrated plastic spiral

Hose cover

Blue, finish-fabric-patterned NBR outer lining, ozone-, weather-, UV- and abrasion-resistant

Special characteristics

Resistant to oils and grease inside and outside; highly flexible and lightweight; resistant to kinking; two-year warranty

Operating pressure: up to 12 bar (174 psi)

Temperature: -30°C to +80°C (-22°F to +176°F)

up to +90°C (+194°F) max. 10 minutes

Steam: up to +110°C (+230°F) max. 10 minutes

Recommended fittings system

PAGUFIX®



EC Regulation no. 1907/2006

EU Regulations 1935/2004 and 2023/2006

German legislation. XXI recommendation Cat. 2 of the German Federal Institute for Risk Assessment (BfR)

FDA Regulation 177.2600



Technical data - CONTI® FOOD & DRINK FLEX NBR

Nominal inner diameter	Inner diameter	Wall thickness	Length	Spiral hose	Operating pressure		Minimum bursting pressure		Vacuum *		Smallest bend radius approx. mm	Weight approx. g/m
					bar	psi	bar	psi	bar	mmHg		
inches	mm	mm	m		bar	psi	bar	psi	bar	mmHg		
1	25	6	40	*	12	174	36	522	-0.8	-600	125	680
1 1/2	38	6.5	40	*	12	174	36	522	-0.8	-600	190	1150
2	50	8	40	*	12	174	36	522	-0.8	-600	250	1660
2 1/2	63	7.5	40	*	12	174	36	522	-0.8	-600	315	1970
2 5/8	65	8	40	*	12	174	36	522	-0.8	-600	325	2170
3	75	8	40	*	12	174	36	522	-0.8	-600	375	2470
3 1/8	80	8	40	*	12	174	36	522	-0.8	-600	400	2620
4	100	9	40	*	12	174	36	522	-0.8	-600	500	3700

Pressure and vacuum information in relation to room temperature / High pressure, temperature and/or overheated steam will lead to a reduction in service life. The warranty statement covers only proven material and manufacturing faults, provided that fittings have been mounted properly and recommended usage conditions and proper use of the hose material have been observed