



# COLLECTOR® FLEX

## The flexible hose with plastic helix for milk collecting trucks

### Application

COLLECTOR® FLEX is a further development of the established COLLECTOR® quality. Thanks to the flexibility of the new integrated plastic helix, the hose shows an excellent handling, even at low temperatures. Its white lining made from natural rubber is absolutely neutral to taste and odour, resistant to raw milk as well as to commonly used cleaning products. The NR cover is resistant to abrasion, UV and ozone.

### Marking

2 parallel, spirally applied red stripes, interrupted by the words "Continental ContiTech COLLECTOR® FLEX FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany" on blue cover

### Description

- › White, homogeneous, smooth, NR-lining, absolutely neutral to taste and odour
- › Reinforcements: synthetic fibres
- › With plastic helix
- › Blue, fabric patterned NR-cover, resistant to ozone, weather, UV and abrasion
- › Working pressure up to 6 bar / 87 psi
- › Temperature range from -40°C up to +70°C / -40°F up to +158°F (+90°C / +194°F max. 20 minutes)
- › Can be steamed up to +130°C / +266°F (max. 20 minutes)
- › Flexible and lightweight
- › Meets the requirements of EG 1935/2004 and EG 2023/2006
- › Meets the recommendation XXI cat. 2 of BfR and FDA (21 CFR 177.2600)

### Technical data

nominal width	inner-Ø	wall thickness	length	steel wire helix	working pressure		min. burst pressure		Vacuum		min. bending radius	weight
					bar	psi	bar	psi	bar	mmHg		
inch	mm	mm	m								aprx. mm	aprx. g/m
1 9/16	40	6.5	40	•	6	87	18	261	-0,8	-600	120	1290
1 3/4	45	6.5	40	•	6	87	18	261	-0,8	-600	135	1440
2	50	6.5	40	•	6	87	18	261	-0,8	-600	150	1620
2 1/8	53	6.5	40	•	6	87	18	261	-0,8	-600	160	1700
2 1/4	55	6.5	40	•	6	87	18	261	-0,7	-525	165	1760
2 1/2	63	6.5	40	•	6	87	18	261	-0,7	-525	190	1870
2 3/4	70	7	40	•	6	87	18	261	-0,7	-525	220	2270
3	75	7.5	40	•	6	87	18	261	-0,6	-450	225	2400
4	100	8	40	•	6	87	18	261	-0,6	-450	300	3240

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

