



COLLECTOR®

The extremely flexible hose for milk collecting trucks

Application

COLLECTOR® is the ideal high-quality hose for the reliable and safe use with milk collecting trucks. 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 reinforcements with just one steel wire helix allow a pressure of 6 bar (87 psi). The very high flexibility of the hose makes it easy to handle. The NR cover is resistant to abrasion, UV and ozone.

Marking

2 parallel, spirally applied red stripes, interrupted by the words "Continental ContiTech COLLECTOR® 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 steel wire 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)
- › Highly 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 1/2	38	5.5	40	•	6	87	18	261	-0,8	-600	76	1200
1 9/16	40	5.5	40	•	6	87	18	261	-0,8	-600	80	1300
1 3/4	45	5.5	40	•	6	87	18	261	-0,8	-600	90	1400
2	50	5.5	40	•	6	87	18	261	-0,8	-600	100	1500
2 1/8	53	5.5	40	•	6	87	18	261	-0,8	-600	106	1600
2 1/2	63	6	40	•	6	87	18	261	-0,8	-600	126	2200
2 5/8	65	7	40	•	6	87	18	261	-0,8	-600	140	2500
3	75	7	40	•	6	87	18	261	-0,8	-600	170	3000
4	100	8	40	•	6	87	18	261	-0,8	-600	250	4550

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

