



CONTI® BLUE STEAM

Reliable and safe cleaning



MARKING: "Continental CONTI® BLUE STEAM FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Cheese dairies, Dairies, Foodstuff industry

FLOW MEDIUM

Hot water, Steam

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** EPDM, white, neutral to taste and odour, non-porous, smooth
- Reinforcements:** Synthetic fibres
- Cover:** EPDM, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 20 bar / 290 psi
- Temperature range:** from -30 °C / -22 °F up to +95 °C / +203 °F
- Dampable up to:** +164 °C / +327 °F
up to 6 bar / 87 psi - open system only
- Further properties:** 2 years warranty

Recommended fittings system DINGA® water saving gun for hot water applications

Safety factor steam ≥ 10 , hot water ≥ 3

Suitable for steam fittings according to DIN EN 14223

Working pressure up to 20 bar (290 psi) at 95°C up to 6 bar (87 psi) at 164°C

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	outer-Ø mm	length m	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi		
1/2	13	6	25	40	20	290	60	870	130	455
3/4	19	7	33	40	20	290	60	870	190	729
1	25	7.5	40	40	20	290	60	870	250	1013
1 1/4	32	8	48	40	20	290	60	870	320	1282
1 1/2	38	9	56	40	20	290	60	870	380	1677
2	50	10	70	40	20	290	60	870	500	2375

Pressure and vacuum based on room temperature and adequate bending radius / High pressure and/or temperature lead to reduced component durability / Warranty valid for proven cases of faulty materials and manufacturing, provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used in accordance with its intended use