







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 20 bar / 290 psi

up to:

Temperature

from -30 °C / -22 °F up to +95 °C / +203 °F

range:

Dampable up to: $+164 \,^{\circ}\text{C} / +327 \,^{\circ}\text{F}$

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 \geq 10, hot water \geq 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 | inner-Ø mm | wall thickness mm | outer-Ø mm | length m | working pressure | | min. burst pressure | | min. bending radius | weight |
|---------------|---------------|----------------------|---------------|--------------------|------------------|-----|---------------------|-----|---------------------|------------|
| zoll/inch | | | | | bar | psi | bar | psi | aprx. mm | aprx. g/ m |
| 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

Industrial Fluid Solutions

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