



CONTI® FOOD & DRINK FLEX UPE

Highly flexible, powerful, versatile



MARKING: 2 white and one red stripe on blue cover "Continental CONTI® FOOD & DRINK FLEX UPE FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

APPLICATIONS

Convenience food industry, Industrial processing of flavorings, seasonings, gourmet food, fruit juices, lemonades & confectionery

FLOW MEDIUM

Alcohol <20%, Alcohol >20%, Beer, Buttermilk, Cheese, Chocolate, Citric acid, Cottage cheese, Dough, Egg yolk, Fats, Fishmeal, Foodstuffs, Fruits, Gelatine, Granules, Ice, Juice, Ketchup, Lactic acid, Milk, Milk powder, Mustard, Oils, Powder media, Rice pudding, Sparkling wine, Spirits, Sugar syrup, Tallow, Vinegar, Wine, Yoghurt

STANDARD / APPROVAL



DESCRIPTION

- Inner lining:** UPE, white, absolutely neutral to taste and odour, non-porous, plasticizer-free, resistant to oil and fats, smooth
- Reinforcements:** Synthetic fibres
With integrated plastic helix
- Cover:** EPDM, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 12 bar / 174 psi
- Temperature range:** from -30 °C / -22 °F up to +95 °C / +203 °F
up to +110 °C / +230 °F (max. 30 minutes)
- Dampable up to:** +130 °C / +266 °F (max. 10 minutes)
- Further properties:** 2 years warranty
Highly flexible
Kink-resistant
Lightweight
Recommended fittings system PAGUFIX®
Resistant to commonly used cleaning and disinfecting products

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	outer-Ø mm	length m	helix helix	working pressure		min. burst pressure		vacuum		min. bending radius aprx. mm	weight aprx. g/ m
						bar	psi	bar	psi	bar	mmHG		
1	25	6	37	40	●	12	174	36	522	-0.8	-600	125	710
1 1/4	32	6	44	40	●	12	174	36	522	-0.8	-600	190	930
1 1/2	38	6.5	51	40	●	12	174	36	522	-0.8	-600	190	1070
2	50	8	66	40	●	12	174	36	522	-0.8	-600	250	1710
2 1/2	63	7.5	78	40	●	12	174	36	522	-0.8	-600	315	2010
2 5/8	65	8	81	40	●	12	174	36	522	-0.8	-600	325	2210
3	75	8	91	40	●	12	174	36	522	-0.8	-600	375	2520
3 1/8	80	8	96	40	●	12	174	36	522	-0.8	-600	400	2570
4	100	9	118	40	●	12	174	36	522	-0.8	-600	500	3670

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

Industrial Fluid Solutions

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