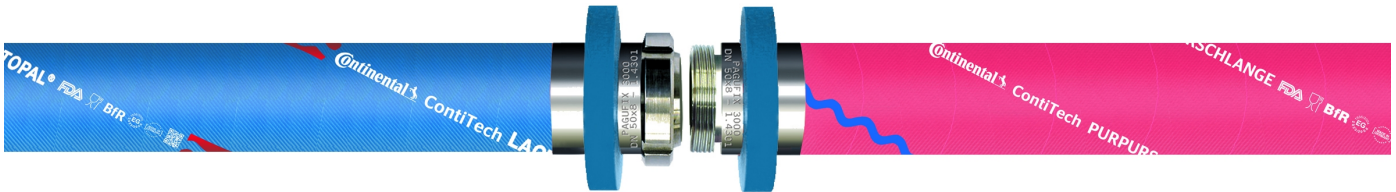




# PAGUFIX® FITTING SYSTEM

The ideal swaged coupling for the beverage and food industry



**MARKING:** PAGUFIX® DN 50 1.4301/304

## APPLICATIONS

Foodstuff industry, Other installations in the brewing, beverage and spirits industry

## STANDARD / APPROVAL

**DIN**

11851 - 1.4301

## DESCRIPTION

**Working pressure up to:** 16 bar / 232 psi

**Further properties:** Customized laser marking on request

Easy crimping thanks to an optimized combination of ferrule and insert

No damage to lining through swaging process

Perfect seal of the hose end (no wicking effect)

Smooth and hygienically clean connection, without any transition between lining and fitting

Special types of couplings and other thread types available on request (e.g. SMS 1145, IDF ISO 2853, RJT BS 4825, DS 722, Aseptic DIN 11864 part 1, Clamp, weld-on end)

Very high compression strength and resistance to pull-off forces, also with hot cleaning through ideal tooth geometry

## TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	outer-Ø mm	working pressure		min. burst pressure		weight aprx. g/ St
				bar	psi	bar	psi	
1/2	13	4	21	16	232	48	696	
1/2	13	4	21	16	232	48	696	
1/2	13	4	21	16	232	48	696	180
1/2	13	4	21	16	232	48	696	220
3/4	19	5	29	16	232	48	696	
3/4	19	5	29	16	232	48	696	
3/4	19	5	29	16	232	48	696	210
3/4	19	5	29	16	232	48	696	290
1	25	6	37	16	232	48	696	
1	25	6	37	16	232	48	696	
1	25	6	37	16	232	48	696	410
1	25	6	37	16	232	48	696	540
1 1/4	32	6	44	16	232	48	696	
1 1/4	32	6	44	16	232	48	696	
1 1/4	32	6	44	16	232	48	696	430
1 1/4	32	6	44	16	232	48	696	610
1 1/4	32	8	48	16	232	48	696	
1 1/4	32	8	48	16	232	48	696	
1 1/4	32	8	48	16	232	48	696	450
1 1/4	32	8	48	16	232	48	696	630
2	38	9	56	16	232	48	696	610
1 1/2	38	6.5	51	16	232	48	696	
1 1/2	38	6.5	51	16	232	48	696	

Industrial Fluid Solutions

ContiTech Schlauch GmbH  
Continentalstr. 3-5 | 34497 Korbach, Germany  
[industrialhoses@fluid.contitech.de](mailto:industrialhoses@fluid.contitech.de)

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1 1/2	38	6.5	51	16	232	48	696	610
1 1/2	38	6.5	51	16	232	48	696	870
1 1/2	38	9	56	16	232	48	696	
1 1/2	38	9	56	16	232	48	696	
1 1/2	38	9	56	16	232	48	696	870
1 2/3	40	7	54	16	232	48	696	
1 2/3	40	7	54	16	232	48	696	
1 2/3	40	7	54	16	232	48	696	770
1 2/3	40	7	54	16	232	48	696	870
1 2/3	40	9	58	16	232	48	696	
1 2/3	40	9	58	16	232	48	696	
1 2/3	40	9	58	16	232	48	696	780
1 2/3	40	9	58	16	232	48	696	870
2	50	8	66	16	232	48	696	
2	50	8	66	16	232	48	696	
2	50	8	66	16	232	48	696	830
2	50	8	66	16	232	48	696	1110
2	50	10	70	16	232	48	696	
2	50	10	70	16	232	48	696	
2	50	10	70	16	232	48	696	920
2	50	10	70	16	232	48	696	1200
2 1/2	63	7.5	78	16	232	48	696	
2 1/2	63	7.5	78	16	232	48	696	
2 1/2	63	7.5	78	16	232	48	696	1800
2 1/2	63	7.5	78	16	232	48	696	
2 5/8	65	8	81	16	232	48	696	
2 5/8	65	8	81	16	232	48	696	
2 5/8	65	8	81	16	232	48	696	1250
2 5/8	65	8	81	16	232	48	696	1840
2 5/8	65	12	89	16	232	48	696	
2 5/8	65	12	89	16	232	48	696	
2 5/8	65	12	89	16	232	48	696	1210
2 5/8	65	12	89	16	232	48	696	1880
3	75	8	91	16	232	48	696	
3	75	8	91	16	232	48	696	
3	75	8	91	16	232	48	696	1400
3	75	8	91	16	232	48	696	2115
3	75	12	99	16	232	48	696	
3	75	12	99	16	232	48	696	
3	75	12	99	16	232	48	696	1400
3	75	12	99	16	232	48	696	2130
3 1/8	80	8	96	16	232	48	696	
3 1/8	80	8	96	16	232	48	696	
3 1/8	80	8	96	16	232	48	696	1500
3 1/8	80	8	96	16	232	48	696	2400
3 1/8	80	14	108	16	232	48	696	
3 1/8	80	14	108	16	232	48	696	
3 1/8	80	14	108	16	232	48	696	1500
3 1/8	80	14	108	16	232	48	696	2400
4	100	9	118	16	232	48	696	
4	100	9	118	16	232	48	696	
4	100	9	118	16	232	48	696	1930
4	100	9	118	16	232	48	696	3030
4	100	15	130	16	232	48	696	
4	100	15	130	16	232	48	696	
4	100	15	130	16	232	48	696	1950
4	100	15	130	16	232	48	696	3050

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Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life