



PAGUFIX

The ideal swaged coupling for the beverage and food industry



LABEL: 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	inner-Ø	wall thickness	working pressure		min. burst pressure		Female part incl. Groove nut and sleeve weight aprx. g/piece	Male part incl. Groove nut weight aprx. g/piece
			bar	psi	bar	psi		
Zoll/inch	mm	mm	bar	psi	bar	psi		
1/2	13	4.0	16	232	48	696	220	180
3/4	19	5.0	16	232	48	696	290	210
1	25	6.0	16	232	48	696	410	350
1 1/4	32	6.0	16	232	48	696	610	430
1 1/4	32	8.0	16	232	48	696	630	450
1 1/2	38	6.5	16	232	48	696	870	610
1 1/2	38	9.0	16	232	48	696	870	610
2	50	8.0	16	232	48	696	1110	830
2	50	10.0	16	232	48	696	1200	920
2 1/2	63	8.0	16	232	48	696	1500	1100
2 1/2	63	12.0	16	232	48	696	1600	1100
3	75	8.0	16	232	48	696	2115	1400
3	75	12.0	16	232	48	696	2130	1400
4	100	9.0	16	232	48	696	3030	1930
4	100	15.0	16	232	48	696	3050	1950

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrial.hoses@fluid.contitech.de

<https://industrial-hoses-partner.continental-industry.com>

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