



BLAUDIECK® FITTING SYSTEM

The piggable coupling



LABEL: BLAUDIECK® DN 50x8 - 1.4301

APPLICATIONS

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

STANDARD / APPROVAL

DIN

11851 - 1.4301

DESCRIPTION

Further properties:

No change to cross-section in the coupling area

Perfect seal of the hose end (no wicking effect)

Piggable

Resistance to pull-off forces above operating pressure

Rubber protection rings available in blue

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 11853-1, Clamp, weld-on end)

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	working pressure		min. burst pressure		Female part incl.	Male part incl.
			bar	psi	bar	psi	Groove nut and sleeve weight	sleeve weight
Zoll/inch	mm	mm					aprx. g/piece	aprx. g/piece
1	25	6.0	12	174	48	696	540	370
1 1/4	32	6.0	12	174	48	696	720	550
1 1/4	32	8.0	12	174	48	696	720	550
1 2/3	40	7.0	12	174	48	696	900	700
1 2/3	40	9.0	12	174	48	696	900	700
2	50	8.0	12	174	48	696	1240	950
2	50	10.0	12	174	48	696	1240	950
2 5/8	65	8.0	12	174	48	696	1580	1100
2 5/8	65	12.0	12	174	48	696	1980	1500
3	75	8.0	12	174	48	696	3520	2970
3	75	12.0	12	174	48	696	3520	2970
3 1/8	80	8.0	12	174	48	696	3600	2970
3 1/8	80	14.0	12	174	48	696	3800	3170
4	100	9.0	12	174	48	696	5050	4000
4	100	15.0	12	174	48	696	5050	4000

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

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