

# AQUAPAL®

## The highly flexible hose for potable water

The ideal hose whenever it comes to conveying potable water in the food and beverage industry, for camping and caravanning, for filling potable water storage tanks, in large-scale catering establishments, for maintaining domestic emergency supplies, at public festivals and for many more applications. The special transparent, plastic inner lining free of plasticisers is homogeneous, smooth and absolutely neutral to taste and odour. **AQUAPAL®** meets all the German recommendations and regulations for the transport of potable water.

- ◊ Special transparent inner lining, free of plasticisers
- ◊ Reinforcements: synthetic fibres
- ◊ Blue, fabric patterned NBR-cover, resistant to ozone, weather, UV, oils, fats and abrasion
- ◊ Working pressure up to 20 bar / 290 psi
- ◊ Temperature range from -30°C up to +90°C / -22°F up to +194°F
- ◊ Can be steamed up to +130°C / +266°F (max. 30 minutes)
- ◊ Absolutely neutral to taste and odour
- ◊ Highly flexible, can be overrun (except construction with steel wire helix)
- ◊ Meets the KTW-Leitlinie"Rohre", DVGW W270, DVGW VP 549 and WRAS
- ◊ Meets the requirements of EG 1935/2004, EG 2023/2006 and EU 10/2011
- ◊ Meets FDA (21 CFR 177.2600)
- ◊ 3 years warranty



### Technical Data

nominal width	Inner-Ø	wall thickness	length	spiral hose	working pressure	min. burst pressure	min. bending radius	weight
zoll / inch	mm	mm	m		bar	psi	bar	psi
1/6	4	2,5	40		20	290	60	870
1/3	8	3,0	40		20	290	60	870
3/8	10	3,6	40		20	290	60	870
1/2	13	3,6	40		20	290	60	870
5/8	16	3,6	40		20	290	60	870
3/4	19	4,2	40		20	290	60	870
3/4	19	6,0	40	*	20	290	60	870
7/8	22	4,5	40		20	290	60	870
1	25	4,5	40		20	290	60	870
1	25	6,0	40	*	20	290	60	870
1 1/4	32	5,5	40		20	290	60	870
1 1/4	32	6,0	40	*	20	290	60	870
1 1/2	38	6,5	40		20	290	60	870
2	50	7,5	40		20	290	60	870
2	50	7,5	40	*	20	290	60	870
3	75	7,5	40	*	20	290	60	870
4	100	8,0	40	*	20	290	60	870

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Guaranty refers to faulty material and manufacture provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used properly