



AQUAPAL®

The highly flexible hose for potable water

Application

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.

Marking

yellow wavy line on blue cover, longitudinally applied "Continental ContiTech www.AQUAPAL.de Trinkwasserschlauch / Potable Water PN20 KTW "A" / W270 / VP 549 DVGW CERT DW-0309BT0079 "DVGW symbol" / WRAS Approval no. 1208533 / FDA glass/fork symbol Made in Germany"

Description

- › 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 zoll/inch	inner-Ø mm	wall thickness mm	length m	steel wire helix	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/m
					bar	psi	bar	psi		
1/6	4	2,5	40		20	290	60	870	25	75
1/3	8	3,0	40		20	290	60	870	50	140
3/8	10	3,6	40		20	290	60	870	60	210
1/2	13	3,6	40		20	290	60	870	75	250
5/8	16	3,6	40		20	290	60	870	95	300
3/4	19	4,2	40		20	290	60	870	110	420
3/4	19	6,0	40	•	20	290	60	870	90	780
7/8	22	4,5	40		20	290	60	870	130	510
1	25	4,5	40		20	290	60	870	145	570
1	25	6,0	40	•	20	290	60	870	115	965
1 1/4	32	5,5	40		20	290	60	870	280	870
1 1/4	32	6,0	40	•	20	290	60	870	160	1150
1 1/2	38	6,5	40		20	290	60	870	330	1200
2	50	7,5	40		20	290	60	870	435	1790
2	50	7,5	40	•	20	290	60	870	250	2290
3	75	7,5	40	•	20	290	60	870	375	3300
4	100	8,0	40	•	20	290	60	870	500	4715

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

