



AQUAPAL® NEW VERSION

The highly flexible potable water hose

Applications:

Beverage industry, Camping and caravanning, Catering, Commercial kitchens, Disaster control, hospitals, airports, Foodstuff industry, Municipal emergency water supply, Outdoor events, Public festivals

Flow medium:

Acidic foods , Fatty foods, Foodstuffs, Potable water, Water

Marking:

yellow wavy line on blue cover, longitudinally applied "Continental www.AQUAPAL.de Trinkwasser / Potable Water PN20 KTW-BWGL EN16421 (W270) / FDA Glas-/Gabel-Symbol Made in Germany QR-Code"

Norma:

EN16421 (W270), FDA Regulation 177.2600,
EU 1935/2004/2023/2006/10/2011, KTW BWGL

Description:

- **Inner lining:** Fluoroplastic , transparent, absolutely neutral to taste and odour, homogenous, plasticizer-free, smooth
- **Reinforcements:** Synthetic fibres
- **Cover:** NBR, blue, fabric patterned, abrasion resistant, resistant to oil and fats, resistant to ozone, weather and UV
- **Working pressure up to:** 20 bar / 290 psi
- **Temperature range:** from -30 °C / -22 °F up to +90 °C / +194 °F
- **Dampable up to:** +130 °C / +266 °F (max. 30 minutes)
- **Further properties:**
 - 3 years warranty
 - Drinking water approval for cold and hot water up to +60°C
 - Highly flexible
 - Suitable for VE-water

Technical data:

INDEX							
nr	mm	mm	bar ¹	bar ¹	bar ¹	aprx. mm	aprx. g/m
-	8	14	20	60	-	50	131
-	10	17,2	20	60	-	60	193
-	13	20,2	20	60	-	75	242
-	16	23,2	20	60	-	95	289
-	19	27,4	20	60	-	110	392
-	19	31	20	60	-	90	651
-	22	31	20	60	-	130	485
-	25	34	20	60	-	145	518
-	25	37	20	60	-	115	860
-	32	43	20	60	-	280	823
-	32	44	20	60	-	160	1090
-	28	51	20	60	-	330	1158
-	50	65	20	60	-	435	1718
-	50	65	20	60	-	250	1860
-	75	90	20	60	-	375	2881
-	100	116	20	60	-	500	4964

1 - Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Warranty only valid for proven cases of faulty materials and manufacturing, provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used in accordance with its intended use.