

AQUAPAL®

The highly flexible hose for potable water



Marking: yellow wavy line on blue cover, longitudinally applied, interrupted by the wording "AQUAPAL Trinkwasserschlauch PN 20 KTW "A" und DVGW - W270 geprüft"

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.

Description:

- ▶ absolutely neutral to taste and odour
- ▶ temperature range from -20°C up to +90°C
- ▶ can be steamed up to +130°C
- ▶ reinforcements: synthetic fibres
- ▶ highly flexible, can be overrun*
- ▶ meets the KTW recommendation, category "A" and DVGW - W270
- ▶ NBR-cover resistant to abrasion, UV, fats and oils
- ▶ 3 years warranty**

* except construction with steel wire helix.

** The 3 years' warranty with regard to AQUAPAL® 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.

Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure*** bar	Minimum burst pressure*** bar	Minimum bending radius approx. mm	Weight approx. g/m
1/6	4	2,5	20	≥ 60	25	75
1/3	8	3,0	20	≥ 60	50	140
3/8	10	3,6	20	≥ 60	60	210
1/2	13	3,6	20	≥ 60	75	250
5/8	16	3,6	20	≥ 60	95	300
3/4	19	4,2	20	≥ 60	110	420
3/4	19*	6,0	20	≥ 60	90	780
7/8	22	4,5	20	≥ 60	130	510
1	25	4,5	20	≥ 60	145	570
1	25*	6,0	20	≥ 60	115	965
1 1/4	32	5,5	20	≥ 60	280	870
1 1/4	32*	6,0	20	≥ 60	160	1.150
1 1/2	38	6,5	20	≥ 60	330	1.200
1 3/4	45	7,5	20	≥ 60	390	1.620
2	50	7,5	20	≥ 60	435	1.790
2	50*	7,5	20	≥ 60	250	2.290
3	75*	7,5	20	≥ 60	375	3.300
4	100*	8,0	20	≥ 60	500	4.715

*** based on room temperature

Delivery in coils of 40 m

Market segment industrial hoses

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