

Hoses for food substances and drinking water



ACQUABLU®

Drinking water hose with KTW

approval Inner layer white

plastomer

Reinforcement: synthetic braid

Outer layer Blue synthetic rubber

Operating temp: -30°C to +60°C

Delivery hose designed for the transfer of cold potable water (+ 23°C - KTW approval, DVGW - Germany, WRAS - UK, D.M.174 - Italy) in industry and applications such as households, camping etc. The food-grade inner layer material, completely odourless and tasteless, ensures that the organoleptic properties of the water remain unchanged. Free of phthalates. Weather-resistant outer layer.

Cleaning:

Hot water	Steam	Hydrogen peroxide		Peracetic acid		Phosphoric acid	Chlorine	Sodium hydroxide		Nitric acid	
		1%	3%	0,1%	0,5%	5%	1%	2%	5%	0,1%	3%
80°C / 8h	110°C / 30 min.	Max 80°C / 30 min	Max 50°C / 30 min	Max 70°C / 30 min.	Max 50°C / 30 min.	Max 80°C / 30 min	Max 80°C / 30 min.	Max 80°C / 30 min	Max 50°C / 30 min.	Max 80°C / 30 min	Max 50°C / 30 min.

Standards and requirements:

General: EC 2002/95 (RoHS), EC 1907/2006 (REACH);

Approval for drinking water: UBA-Leitlinie , KTW, DVGW W270, D.M.174, WRAS in accordance with BS 6920

Food industry, food contact: 1935/2004/EC, 2023/2006/EC (GMP); 21CFR 177.1520, BfR III, 10/2011/EU (inner layer).



index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	mass [kg/m]	Roll length [m]
IV-ACQUABLU-013	13	21	4	20	60	0,26	60
IV-ACQUABLU-016	16	25	4,5	20	60	0,37	60
IV-ACQUABLU-019	19	28	4,5	20	60	0,42	60
IV-ACQUABLU-025	25	34	4,5	20	60	0,52	60
IV-ACQUABLU-032	32	43	5,5	20	60	0,85	60
IV-ACQUABLU-038	38	51	6,5	20	60	1,11	60
IV-ACQUABLU-050	50	65	7,5	20	60	1,73	60

Note: indexes highlighted in colour - most commonly used

In Poland, hygienic attestation of materials and products in contact with water intended for human consumption is OBLIGATORY

This applies to water abstracted from:

- waterworks,
- individual water intakes supplying at least 50 people or providing at least an average of 10 m³ per day or whatever the volume if the water is used for commercial activities or in public buildings,
- tapping points for the production or marketing of food,
- cisterns or tanks, including in means of land, air or water transport,
- put into individual containers (e.g. bottled water).