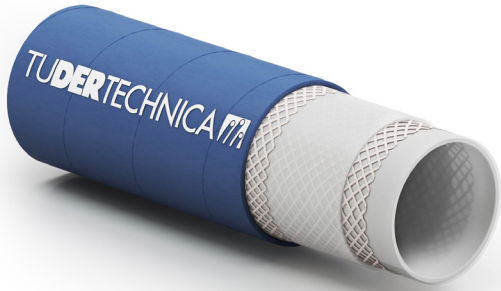


TUSIL® ACQUA



Delivery hose, tested according to the main norms for potable water. Meets the UBA KTW-BWGL guideline requirements (cold water up to +23°C) and WRAS standards (water up to +85°C). Manufactured according to GMP (Reg. (CE) 2023/2006) and FCM (Reg. (CE) 1935/2004), DVGW W 270; KTW BWGL 2022/03/07, NSF/ANSI 61.

TUBE

Silicone, white/translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600 for aqueous products; BfR for aqueous products; REGULATION 1935/2004/CE; 3-A RPSCQC for (62-02) Hose Assemblies.

REINFORCEMENT

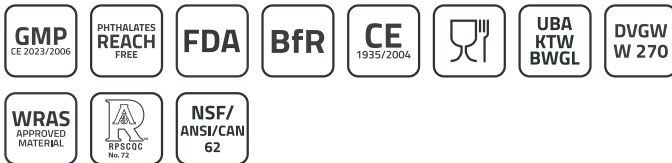
High temperature resistant textiles.

COVER

Smooth silicone, blue, cloth finish. Heat, ageing and ozone resistant.

TEMPERATURE: -60°C / +160 °C (-76 °F / +320 °F)

NORM: ISO 1307 for dimensional tolerances



Refer to guidelines for cleaning and sanitizing on [TUDERTECHNICA.COM](https://www.tudertecnica.com)

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. Weight		Bending radius	
mm	in	mm	in	bar	psi	bar	psi	bar	psi	kg/mt	lbs/ft	mm	in
10**	0,39	19	0,75	-	-	20	300	60	900	0,25	0,17	50 *	1,97 *
13	0,51	22	0,87	-	-	18	260	54	780	0,31	0,21	65 *	2,56 *
16	0,63	26	1,02	-	-	18	260	54	780	0,42	0,28	80 *	3,15 *
19	0,75	29	1,14	-	-	13	195	39	585	0,48	0,32	95 *	3,74 *
22	0,87	32	1,26	-	-	13	195	39	585	0,54	0,36	110 *	4,33 *
25	0,98	35	1,38	-	-	12	180	36	540	0,60	0,40	140 *	5,51 *
*32	1,25	44	1,73	0,7	10	12	180	36	540	0,68	0,46	190	7,48
*38	1,50	50	1,97	0,7	10	10	150	30	450	0,75	0,50	230	9,06
*50	1,97	64	2,52	0,7	10	10	150	30	450	1,17	0,79	310	12,20
*63,5**	2,50	83	3,27	0,7	10	10	150	30	450	2,63	1,77	440	17,32
*75**	2,95	92	3,62	0,6	9	4	60	12	180	2,47	1,66	510	20,08

Data refer to ambient temperature (20°C); we recommend a reduction of 20% working pressure for every 100°C of temperature increase.

We reserve the right to supply in random lengths shorter than 40mt or 20mt. *Bending radius at 1 BAR. **Not NSF/ANSI 61 certified. *with thermoplastic wire helices