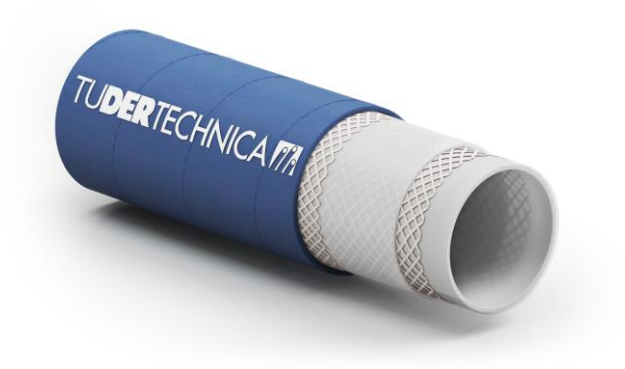
TUSIL® ACQUA



Delivery hose, tested according to the main norms for potable water. Meets the UBA KTW guideline requirements (cold water up to +55°C) and WRAS standards (water up to +85°C). Manufactured according to GMP (Reg. (CE) 2023/2006) and FCM (Reg. (CE) 1935/2004).

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +160°C (-76°F / +320°F)
Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · BfR · CE 1935/2004 · UBA KTW · DVGW W 270 · WRAS APPROVED MATERIAL · RPSCQC

DESCRIPTION

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; UBA KTW; DVGW W 270; 3-A RPSCQC for (62-02) Hose Assemblies.

Reinforcement
high temperature resistant textiles

Cover
smooth silicone, blue, cloth finish. Heat, ageing and ozone resistant

Inside diameter		Outside diameter		Length		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mt]	[ft]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
10	0,39	19	0,75	40	130	-	-	20	300	60	900	0,25	0,17	50 *	1,97 *
13	0,51	22	0,87	40	130	-	-	18	260	54	780	0,31	0,21	65 *	2,56 *
16	0,63	26	1,02	40	130	-	-	18	260	54	1040	0,42	0,28	80 *	3,15 *
19	0,75	29	1,14	40	130	-	-	13	195	39	585	0,48	0,32	95 *	3,74 *
22	0,87	32	1,26	40	130	-	-	13	195	39	780	0,54	0,36	110 *	4,33 *
25	0,98	35	1,38	40	130	-	-	12	180	36	540	0,60	0,40	140 *	5,51 *
32	1,25	44	1,73	40	130	0,7	10	12	180	36	540	0,68	0,46	190	7,48
38	1,50	50	1,97	40	130	0,7	10	10	150	30	450	0,75	0,50	230	9,06
50	1,97	64	2,52	40	130	0,7	10	10	150	30	450	1,17	0,79	310	12,20
63,5	2,50	83	3,27	20	65	0,6	9	10	150	30	450	2,63	1,77	425	16,73

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.