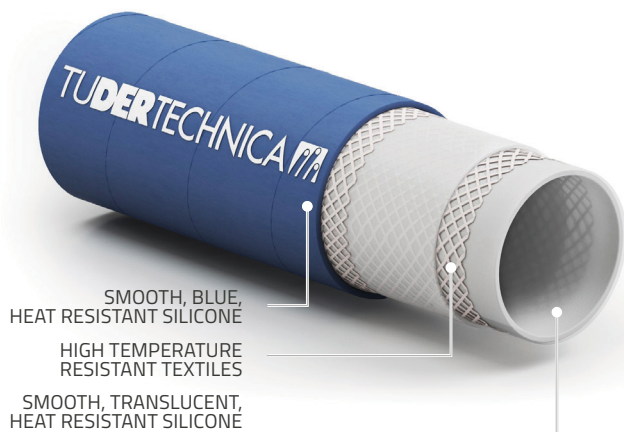


## TUSIL® ACQUA



SMOOTH, BLUE,  
HEAT RESISTANT SILICONE

HIGH TEMPERATURE  
RESISTANT TEXTILES

SMOOTH, TRANSLUCENT,  
HEAT RESISTANT SILICONE

### TECHNICAL CHARACTERISTICS

**Temperature range** : -60°C / +160 °C (-76 °F / +320 °F)

**Norm** : ISO 1307 for dimensional tolerances



Delivery hose suitable for potable water. Meets the UBA KTW guideline requirements (cold water up to 55°C).

### DESCRIPTION

#### Tube

silicone, white/translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA CFR 21 PART 177.2600, BfR Recommendation XV & XXI Cat. 2, UBA KTW and DVGW W 270

#### Reinforcement

high temperature resistant textiles

#### Cover

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

#### Sterilization

refer to guidelines for cleaning and sanitizing on Tudertechnica website

#### Marking

TUDERTECHNICA TUSIL® ACQUA

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	-	-	20	300	60	900	0,31	0,21	65	2,56
19	0,75	29	1,14	40	130	-	-	15	225	45	675	0,48	0,32	95	3,74
25	0,98	35	1,38	40	130	-	-	15	225	45	675	0,60	0,40	140	5,51
32	1,25	44	1,73	40	130	-	-	12	180	36	540	0,68	0,46	190	7,48
38	1,50	50	1,97	40	130	-	-	10	150	30	450	0,75	0,50	230	9,06
50	1,97	64	2,52	40	130	-	-	10	150	30	450	1,17	0,79	310	12,20

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.