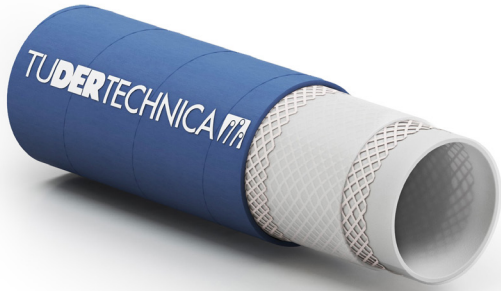


TUSIL® ACQUA



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.