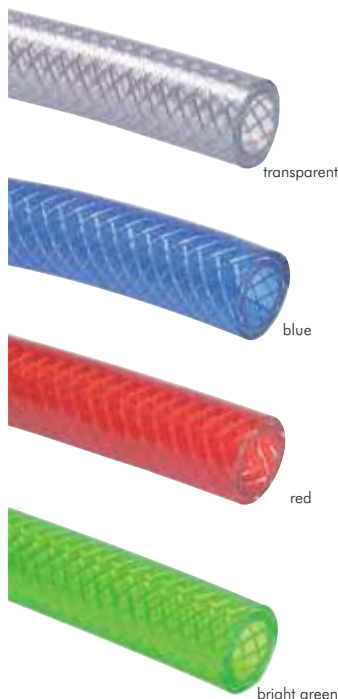


Compressed air and water hoses



**Transparent PVC hoses
in food quality
(FDA 175.300 and KTW-C)**



PVC hoses with fabric braiding - food quality

Materials: Inner tube and outer layer: PVC, fabric braiding: Textile, TÜV-approved, LABS-free production, type transparent and light green, additionally: Food quality checked according to the requirements of Regulation (EC) 1935/2004 and Regulation (EU) 10/2011 (simulants A, B and C). (Only for type transparent with additional KTW-C and FDA 175.300)

Temperature range: -20°C to max. +60°C

Operating range: Water, drinking water (max. 3 h), compressed air, argon, wine, fruit juice, lemonade, mineral water, unfermented fruit juice and alcoholic drinks up to 15% (not for beer in dispensing equipment and greasy products!). The foodstuffs flowing through should not exceed 40°C. A flavour test is advisable. When transporting the foodstuffs and drinking water, it is absolutely necessary to thoroughly clean the hose before initial use.

Optional: Roller length 10 metres -10, roller length 25 metres -25

| Type transparent | Type blue | Type red | Type bright green | Hose Ø internal | Hose Ø external | Operat. press.* at 20°C (40°C) | Roll length m |
|---------------------|--------------|-------------|----------------------|--------------------|--------------------|-----------------------------------|------------------|
| TX 4 | --- | --- | --- | 4 | 10 | 31 (25) bar | 50 |
| TX 6 | TX 6 BLAU | TX 6 ROT | TX 6 LGRUN | 6 | 12 | 27 (21) bar | 50 |
| TX 8 | --- | --- | --- | 8 | 14 | 24 (20) bar | 50 |
| TX 9 | TX 9 BLAU | TX 9 ROT | TX 9 LGRUN | 9 (3/8") | 15 | 21 (17) bar | 50 |
| TX 10 | --- | --- | --- | 10 | 16 | 19 (16) bar | 50 |
| TX 13 | TX 13 BLAU | TX 13 ROT | TX 13 LGRUN | 13.2 (1/2") | 19.8 | 16 (12) bar | 50 |
| TX 16 | --- | --- | --- | 16.2 (5/8") | 23.6 | 16 (12) bar | 50 |
| TX 19 | TX 19 BLAU | TX 19 ROT | --- | 19 (3/4") | 26 | 13 (11) bar | 50 |
| TX 25 | --- | --- | --- | 25.4 (1") | 34 | 11 (9) bar | 50 |
| TX 28 | --- | --- | --- | 28 | 38 | 9 (7) bar | 25 |
| TX 32 | --- | --- | --- | 32.4 (1 1/4") | 42 | 9 (7) bar | 25 |
| TX 38 | --- | --- | --- | 38 (1 1/2") | 47.6 | 8 (6) bar | 25 |
| TX 50 | --- | --- | --- | 50 (2") | 60 | 5 (4) bar | 25 |

* with 3-fold safety factor norm

Order example: TX 4 **

Standard type

Required roller lengths:
Roll length 10 m -10
Roll length 25 m -25

PVC hoses with fabric braiding with coupling sockets and plugs NW 7.2

Materials: Hose: PVC inner and outer tubes with fabric braiding - food quality, TÜV tested, silicone free, coupling socket and plug: Brass body with NBR seals

Temperature range: -10°C to max. +60°C

Media: Compressed air

| Hose length 5 m | Hose length 10 m | Hose length 15 m | Hose length 20 m | Hose length 25 m | Hose Ø int. | Hose Ø ext. | Operat. press. at 20°C |
|---|---------------------|---------------------|---------------------|---------------------|----------------|----------------|---------------------------|
| Standard design with standard coupling | | | | | | | |
| TX 6-5 KDG | TX 6-10 KDG | TX 6-15 KDG | TX 6-20 KDG | TX 6-25 KDG | 6 | 12 | 27 bar |
| TX 9-5 KDG | TX 9-10 KDG | TX 9-15 KDG | TX 9-20 KDG | TX 9-25 KDG | 9 (3/8") | 15 | 21 bar |
| TX 13-5 KDG | TX 13-10 KDG | --- | --- | TX 13-25 KDG | 13 (1/2") | 20 | 16 bar |
| Safety version: light green with push-button valve safety coupling | | | | | | | |
| TX 6-5 SiP | TX 6-10 SiP | --- | TX 6-20 SiP | --- | 6 | 12 | 12 bar |
| TX 9-5 SiP | TX 9-10 SiP | --- | TX 9-20 SiP | --- | 9 (3/8") | 15 | 12 bar |

Polyurethane hose sets with CEJN couplings NW 7.2/male threads

Materials: Hose: Resistant to hydrolysis, high-quality fabric-reinforced polyester polyurethane hose. Coupling plug: Steel, CEJN coupling socket: Steel/brass nickel-plated

Operating pressure: 14 bar

Temperature range: -20°C to max. +70°C

- Advantages:**
- Polyurethane hose with extreme abrasion resistance and flexibility even at low temperatures
 - Hose of polyurethane, bend protection of Thermoplast - prevents scratching when rubbed
 - Durable CEJN coupling with robust steel plug
 - Hose ends are provided with male threads - the coupling and plug can be replaced easily

| Type with coupling set* | Type with male threads | Connection thread | Hose Ø internal | Hose Ø external | Hose length m |
|----------------------------|---------------------------|----------------------|--------------------|--------------------|------------------|
| TXPU 148-10 KDG | TXPU 148-10 | G 1/4" (MT) | 8.0 | 12 | 10 |
| TXPU 148-15 KDG | TXPU 148-15 | G 1/4" (MT) | 8.0 | 12 | 15 |
| TXPU 389-10 KDG | TXPU 389-10 | G 3/8" (MT) | 9.5 | 14 | 10 |
| TXPU 389-15 KDG | TXPU 389-15 | G 3/8" (MT) | 9.5 | 14 | 15 |
| TXPU 1212-10 KDG** | TXPU 1212-10** | G 1/2" (MT) | 12.7 | 18 | 10 |
| TXPU 1212-15 KDG** | TXPU 1212-15** | G 1/2" (MT) | 12.7 | 18 | 15 |

* coupling plugs and coupling sockets are supplied loose. ** supplied without bend protection.

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.