

## PVC hoses without fabric braiding - food quality

KTW TÜV FDA

**Materials:** Transparent PVC, food quality checked according to the requirements of regulation (EC) 1935/2004 and regulation (EU) 10/2011, KTW-C tested, TÜV tested, LABS-free production

**Temperature range:** -20°C to max. +60°C (from +40°C approximately pressure-less)

**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.

Type meter goods	Roll length m	Type 25 m roll <sup>1)</sup>	Hose Ø internal	Hose Ø external	Short term <sup>2)</sup> can be loaded at +20°C
PVC 24	100	PVC 24-25	2	4	13.0 bar
PVC 35	100	PVC 35-25	3	5	9.5 bar
PVC 46	100	PVC 46-25	4	6	7.5 bar
PVC 47	100	PVC 47-25	4	7	10.5 bar
PVC 57	100	---	5	7	6.0 bar
PVC 58	100	PVC 58-25	5	8	8.5 bar
PVC 69	100	PVC 69-25	6	9	7.5 bar
PVC 610	50	PVC 610-25	6	10	9.5 bar
PVC 710	50	PVC 710-25	7	10	6.5 bar
PVC 711	50	PVC 711-25	7	11	8.5 bar
PVC 810	100	---	8	10	4.0 bar
PVC 812	50	PVC 812-25	8	12	7.5 bar
PVC 913	50	PVC 913-25	9	13	6.5 bar
PVC 1013	50	---	10	13	4.5 bar
PVC 1014	50	PVC 1014-25	10	14	6.0 bar
PVC 1216	50	---	12	16	5.0 bar
PVC 1318	50	---	13	18	6.0 bar
PVC 1319	50	---	13	19	7.0 bar
PVC 1418	50	---	14	18	5.5 bar
PVC 1620	50	---	16	20	4.0 bar
PVC 1822	50	---	18	22	3.5 bar
PVC 1926	50	---	19	26	5.5 bar
PVC 1927	50	---	19	27	6.5 bar
PVC 2533	50	---	25	33	5.0 bar
PVC 3240	25	---	32	40	5.0 bar
PVC 3848	25	---	38	48	4.0 bar
PVC 5060	25	---	50	60	3.0 bar
PVC 6070	25	---	60	70	2.5 bar

<sup>1)</sup> 1 piece is equivalent to 25 m, <sup>2)</sup> <5 min.

*All PVC hoses  
in food quality!  
(FDA § 175.300)*



## Compressed air-water PVC hoses with fabric braiding for high pressures 40 bar

**Materials:** Inner tube: Soft PVC black, outer cover: Soft PVC blue, fabric braiding: Polyester filament

**Temperature range:** -15°C to max. +60°C

**Operating pressure:** 40 bar (20°C), 24 bar (40°C), 16 bar (60°C)

**Operating range:** UV resistant, flexible multiple-purpose hose for compressed air operating at low temperatures, cold water, industry and agriculture, shock-free and non-slip

**Roll length:** 50 m

Type	Hose Ø internal	Hose Ø external	Burst pressure	Min. bend radius
TX 6/40	6.3	12.5	120 bar	22
TX 8/40	8.0	14.5	120 bar	28
TX 9/40	9.0 (3/8")	16.0	120 bar	32
TX 10/40	10.0	17.0	120 bar	35
TX 12/40	12.0	20.0	120 bar	42
TX 16/40	16.0 (5/8")	24.0	115 bar	56
TX 19/40	19.0 (3/4")	28.0	115 bar	67
TX 25/40	25.0 (1")	35.0	110 bar	88



## Compressed air-water PVC hoses with 2-ply fabric braiding for high pressures 80 bar

**Materials:** Inner tube: Soft PVC black, outer cover: Soft PVC blue, fabric braiding: Polyester filament

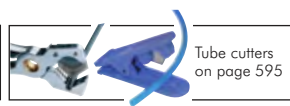
**Temperature range:** -15°C to max. +60°C

**Operating pressure:** 80 bar (20°C), 48 bar (40°C), 32 bar (60°C)

**Operating range:** UV resistant, flexible multiple-purpose hose for compressed air operating at low temperatures, cold water, industry and agriculture, shock-free and non-slip, high pressure impulse capacity

**Roll length:** 50 m

Type	Hose Ø internal	Hose Ø external	Burst pressure	Min. bend radius
TX 8/80	8	16.5	240 bar	28
TX 10/80	10	19.0	240 bar	35
TX 12/80	12	22.0	240 bar	42
TX 16/80	16 (5/8")	26.5	240 bar	56
TX 19/80	19 (3/4")	30.5	240 bar	77



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.