

# Compressed air and water hoses

20 bar

## **Drinking water hoses elastomer PE**

Drinking water PE hose tested according to the KTW recommendation, category "A" & DVGW-W270

Materials: Cover and intermediate structure of elastomeric PE with polyester fabric braiding and smooth PE inner tube

Temperature range: -15°C to max. +50°C Operating pressure: 20 bar (bursting pressure: 60 bar)

Operating range: Drinking water hose with increased dimensional stability, can be used at festivals, trade fairs and dispensing equipment, as well as in communal water supply. Suitable for the transport of drinking water, juices, wines, alcohols, milk and vegetable oils, colours and many chemicals.

	Hose	Hose	Min.
Туре	Ø interna	l Ø external	bend radius
AQUAPLUS 10	10	15	35
AQUAPLUS 13	13 (1/2")	20	70
AQUAPLUS 19	19 (3/4")	27	108
AQUAPLUS 25	25 (1")	35	148



#### **Drinking water hoses - AQUAPAL® flexible rubber hoses**

20 bar

Drinking water rubber hose tested according to the KTW recommendation, category "A" & DVGW-W270

Materials: Inner tube: Special transparent, plasticiser-free inner layer, pressure carrier: Synthetic yarns, cover: Blue, fabric-finished NBR outer layer, ozone-, weather-, UV-, oil- and grease resistant, abrasion resistant
Temperature range: -30°C to max. +90°C, sterilisation possible by using steam (temporary to 130°C)

Operating pressure: 20 bar (bursting pressure: 60 bar)

Operating range: Highly flexible drinking water hose for commercial kitchens, folk festivals and trade fair events, in the

communal water supply, food and beverage industry as well as filling drinking water containers

Roll length: 40 m

Kon length. 10 m	Но	se	Hose	Min.
Туре	Ø	internal	Ø external	bend radius
AQUAPAL 10	10	(3/8")	17.2	60
AQUAPAL 13	13	(1/2")	20.2	75
AQUAPAL 19	19	(3/4")	27.4	110
AQUAPAL 25	25	(1")	34.0	145
AQUAPAL 32	32	(1 1/4")	43.0	280
AQUAPAL 38	38	(1 1/2")	51.0	330



FDA KTW

### Compressed air rubber hoses, antistatic

Materials: Inner tube: NBR/SBR black, smooth, anti-static, outer cover: SBR/EPDM blue, smooth, abrasion, weather and

oil resistant, fabric braiding: Spiralled, synthetic textile threads Temperature range: -20°C to  $+80^{\circ}C$ 

Operating pressure: 20 bar, burst pressure: Approx. 60 bar

Electrical resistance: ≤10<sup>6</sup> Ohm/m

Operating range: Compressed air hose for industry, factories and petrol stations as an anti-static version. Weather resi-

stant outdoor blanket, good temperature resistance also suitable for non aggressive liquids.

Roll length: 20 m

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	Hose	Hose	Min.	
Туре	Ø internal	Ø external	bend radius	
GS 6 ANTISTATIK	6	13	50	
GS 8 ANTISTATIK	8	15	65	
GS 9 ANTISTATIK	9 (3/8")	16	70	
GS 13 ANTISTATIK	12 (1/2")	20	100	



# **Rubber compressed air brake hoses**

**DIN 74310** 

Materials: Cover: EPDM, black, smooth, abrasion resistant, non-ageing and weather resistant, nitrosamine-free, pressure carrier: High-rigidity, synthetic textile threads, inner tube: EPDM, black, smooth, nitrosamine-free

Temperature range: -40°C to +70°C

Operating pressure: 10 bar, burst pressure approx. 40 bar Operating range: Compressed air-braking systems in motor vehicles

Roll length: 40 m

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	Hose	Hose		
Туре	Hose ∅ inte	ernal Ø external		
GSB 9	9 (3/8'			
GSB 11	11	18		
GSB 13	13 (1/	/2") 25		













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