

The DZS 9 compressed air supply hose conducts the breathing air from the tapping point to the compressed air hose unit. The hose is available in various individual lengths, so that the length actually required in a particular case can also be assembled from hoses connected in series.

Each hose is equipped with an automatic breathing air coupling and a corresponding plug nipple.



Design:	Breathing hose, ready-made, black outer cover with longitudinal blue stripe
Quality:	Physiologically harmless (food hoses). No hazardous substances affecting the breathing air are used in the manufacture of the hose.
Core:	NBR black
Reinforcement:	PVA
Cover:	NBR / PVC black / a laminated blue longitudinal stripe
Inner diameter:	9,5 mm
Outer diameter:	19,5 mm
Weight:	286 g/m
Bending radius:	78 mm
Integration:	hydraulic integration with stainless steel crimp sleeve
Operating pressure:	10 bar
Bursting pressure:	> 60 bar
Resistance:	Good resistance to aging and ozone. Ideal for use when cleaning tanks, etc. or when the outer surface of the hose is exposed to adverse conditions.
Marking:	BARTELS RIEGER - DZS 9 - A T E M L U F T - EN 14593-1 / EN 14594 (CLASS B) H S F - mm-ijj - batchno
Heat resistance:	"H" according to EN 14593-1 / EN 14594, -30° C to +120° C
Kink resistance:	according to EN 14593-1 / EN 14594
Dimensional stability:	according to EN 14593-1 / EN 14594
Flexibility:	according to EN 14593-1 / EN 14594
Tensile strength:	according to EN 14593-1 / EN 14594; >1,000 N with integrated couplings

Revision 12.2021 – Errors and omissions excepted. All data are non-binding guide values.

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## Datasheet

# Compressed air supplying hose DZS 9



With Safety.

Antistatic:	"S" according to EN 14593-1 / EN 14594; $10^3$ - 108 Ohm; with integrated couplings
Flame resistant:	"F" according to EN 14593-1 / EN 14594
Delivery lengths:	available in lengths of 5 m, 10 m, 15 m, 20 m, 30 m, 40 m, 50 m or according to customer order. Different coupling systems allow versatile use.

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