

Airline Hoses

For the new range of compressed line breathing apparatus you can choose from compressed air hoses of various lengths. The hoses are available with CEJN couplings and 1/4" external thread to allow other coupling systems to be used too.



Applications

These compressed hoses make for optimal conditions when working in confined spaces such as when cleaning the deck on a ship, tanks and working in sewers. Additionally, these hoses are well-suited to paint jobs because they are free of paint-affecting substances (e.g. silicone).

Flexibility and low weight

What is special about these hoses is their flexibility and low weight. In highly polluted environments where there is little oxygen, the wearer can work with a high degree of breathing comfort and little additional physical stress.

Benefits

- light, flexible hoses, suitable for heavy work
- electrical conductivity of the entire hose, including couplings (anti-static)
- the hose is free of paint-affecting substances (e.g. silicone)
- also suitable for use in difficult conditions: hoses do not kink and can withstand being stepped on and pulled
- chemical resistant

Electrostatic properties

- Cover 1 KΩ /m – 100 MΩ/m
- Tube 1 KΩ /m – 100 MΩ/m

Hose coupling

- End 1 - Dräger standard Rectus 96KS series male coupling:
Interchangeable with CEJN 341/342 series and Parker CJ series
- End 2 - Dräger standard Rectus 95KS series female coupling:
Interchangeable with CEJN 341/342 series and Parker CJ series

TECHNICAL SPECIFICATIONS

Hose material	Reinforcement: PVA Inside: NBR Outside: NBR/PVC
Colour	Black
Inside diameter	7,0mm ± 0,4mm
Outside diameter	16,4mm ± 0,6mm
Concentricity	Max 0,5mm
Weight	0,218g/m
Operating pressure	10 BAR (30 Bar burst pressure)
Operating temperature	-30°C to +100°C
Tensile strength	1000N minimum
Bend radius	1000N minimum
Approvals	EN14593-1:2005, EN14594:2005



Airline hoses
Flexible hoses, suitable for heavy work