

AIRPLUS

lightweight layflat Compressed Air Hose for Industry

Industrial Hoses

Hose Construction

Jacket 100 % Polyester high tenacity yarn, circular woven

Lining & Cover high quality NITRILE-synthetic rubber covers the jacket completely
very smooth inner surface for low friction loss
external cover with ribs for high abrasion resistance

Standard Colour black and yellow**



Internal diameter		Weight g/m	Burst pressure bar	Working pressure* Safety ratio		Wall thickness mm
mm	inch			3:1 bar	5:1 bar	
19	¾	190	60	20	12	1,70
25	1	220	60	20	12	1,70
38	1 ½	330	60	20	12	2,10
50	2	440	50	17	10	2,30
75	3	700	50	17	10	2,60

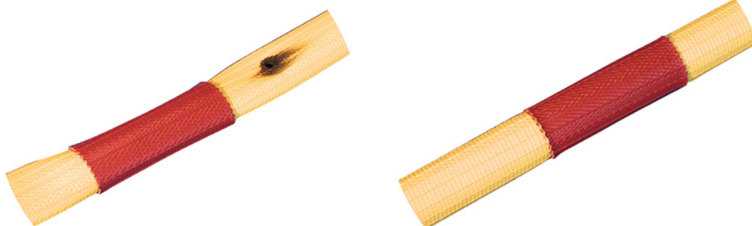
* maximum recommended working pressure of the hose, or maximum working pressure of the attached coupling whichever is the lower.

** Yellow hoses will be stocked only in size 19 mm and 25 mm.

Quick repair a very quick method to repair a damaged hose right on the site is:

To move a burst sleeve of the same size over the damaged spot.

The expansion of the hose caused by the internal pressure seals the hole completely.



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Characteristics

resistant to oil contaminated compressed air
extremely lightweight and flexible
extremely small coil diameter – easy to store
very high abrasion resistance and long service life
ageing and ozone resistant – weather resistant
minimum maintenance and easy to clean
cold resistant to – 30 °C
heat resistant up to + 80 °C

Applications

compressed air tools and equipment
Air compressors for construction sites and quarrying

Colour

standard colour black and yellow**
other colours on request (minimum quantity 1500 m)

Couplings

claw couplings (standard design)

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claw couplings

Standard lengths

metres	feet
15	50
18	60
20	-
23	75
30	100

maximum length up to 150 m – 450 ft



Manufactured to ISO 9001 : 2000
Quality Management System
(Reg. No. 489 QM)