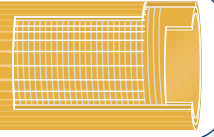


AIRFLAT

INDUSTRIAL MAINTENANCE

Air/Compressed air applications

ND - reference - E.U.



Applications

Light lay flat hose for public works, agriculture and all kinds of industries for multipurpose applications. Designed for pumping and transport of water and similar liquids as well as compressed air, especially when long length and light weight are required and when sites are not easily accessible.

Advantages

- Easy to handle and store, very low weight, can be rolled flat.
- High tensile resistance and excellent adhesion between rubber and textile.
- Available in length up to 200 m.
- Oil and chemical resistant.
- Good flexibility under pressure.
- The hose withstands very rough handling but if it should be damaged just pull a hose sleeve of the same diameter over the damaged part of the hose (the expansion due to the pressure will seal the leak).

Technical description

Inner tube: oil resistant NBR, yellow, smooth.
Reinforcement: synthetic textile, woven.
Cover: ozone and oil resistant NBR, yellow, longitudinal fluted.
Temperature range: - 20 °C to + 80 °C.
Electrical properties: non conductive.

Complementary information

For compressed air applications, the use of hoses with ID exceeding 65 mm is not recommended.

Couplings/Fittings

Claw couplings, with two double bolt clamps per fitting. Whip check safety cable is recommended especially for compressed air applications. For dimensions above 25 mm special couplings are recommended.

AIRFLAT

19/02/2007

ID	Wall thickness	OD	Working pressure	Bursting pressure	Min. breaking end pull	Weight	Length	Article number	Stock (■) or min. order
mm	mm	mm	bar	bar	kg	kg/m	m		m
19.0	2.5	24.0	20	60	600	0.15	60	5500406	■
25.0	3.5	32.0	20	60	750	0.21	60	5500407	■
38.0	3.5	45.0	20	60	1200	0.44	60	5500408	■
51.0	3.5	58.0	20	60	1500	0.65	60	5500409	■
76.0	4.0	84.0	15	45	2600	0.95	60	5500410	■
152.0	4.0	160.0	15	45	3800	2.10	60	5500411	■

Branding

ND - reference - E.U.

