

AIRFLAT

INDUSTRIAL MAINTENANCE
Air/Compressed air applications



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

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.

Complementary information

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

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28/02/2011

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Weight kg/m	Length m	Article number	Stock (n) or min. order m
19	2.5	24.0	20.0	60	0.15	40	5503243	40
25	3.5	32.0	20.0	60	0.21	40	5503244	40
38	3.5	45.0	20.0	60	0.44	40	5503245	40
51	3.5	58.0	20.0	60	0.65	40	5503246	40
76	4.0	84.0	15.0	45	0.95	40	5503247	40
152	4.0	160.0	15.0	45	2.1	40	5503248	40

Branding

No branding

