

FLEXIGOM® AIR HDHR

CONSTRUCTION

Interior and exterior layer:

Specially-formulated highly-visible yellow nitrile rubber, extruded through the circular fabric. Minimal flow loss thanks to its smooth interior wall. Reinforced grooves for better abrasion making it easy to use.

Reinforced middle textile:

Circular weaved outer layer made from high tenacity polyester thread. No defects (broken threads, knots, etc.)

PERFORMANCE

- Excellent resistance to abrasion and intensive use by professionals thanks to its reinforced grooves.
- Highly resistant to oil, gasoline and a wide range of chemicals.
- Very resistant to both contact and radiant heat.
- Flexible hose even at low temperatures (-15°C) Easy to handle and roll up.
- Highly resistant to breakage thanks to the specially-made textile.
- No maintenance or drying necessary.

APPLICATIONS

- Compressed air.
- Fire-fighters and heavy industry.
- Refineries.
- Military.
- Airports.
- Oil tankers and platforms.

TECHNICAL CHARACTERISTICS

DIAMETER		WEIGHT	THICKNESS	WORKING PRESSURE	TEST PRESSURE	BURST PRESSURE
inches	mm.	gr./m.	mm.	Bars	Bars	Bars
1"	25	305	2,70	30	30	>90
1½"	38	480	2,10	21	42	>62
1¾"	45	500	3,00	21	42	>62
2"	52	590	3,00	21	42	>62
2½"	64	750	3,30	21	42	>62
3"	75	860	3,50	21	42	>62