



Mandals Flexitex is a heavily reinforced fluid transfer hose series with long track record. The versatile design and high-quality rubber have made it popular across many applications worldwide.

The Flexitex series is comprised of Standard and Extra. Extra is thicker than Standard.

- Primary Uses & Applications
- Feeder hose for any type of water transfer application.
- General water transfer hose for non-flammable liquids in construction, mining and industry.
- Supply hose for irrigation.
- Feeder hose for slurry systems.
- Drill water supply.
- Used as a flexible pipeline for industrial firefighting teams.
- Features
- Highly durable.
- Light weight and easy to deploy and retrieve.
- Adapts well to the terrain and can be routed around obstacles.
- Minimum axial elongation and snaking.
- Field proven hose with a long track record.

- Construction
- A high tensile polyester reinforcement jacket enveloped by a high-grade blend of nitrile rubber and PVC lining and cover material resistant to many chemicals, ozone, UV, and abrasion.
- The rubber blend is extruded through a circular woven reinforcement made from filament polyester yarn.
- A strong bond between cover and lining prevents delamination, as well as firmly encapsulating the reinforcing polyester.
- Properties
- Lengths up to 200 meters.
- Color options: Black (standard).
- Different coupling options available.
- Operating temperature normal grade: -30°C to +60°C (-22°F to +140°F)
- Operating temperature tropical grade: -20°C to +75°C (-4°F to +167°F), with intermittent use up to +80°C (+176°F).

Table with 14 columns: Article Number, Inner Diameter, Wall Thickness, Weight, Maximum Working Pressure, Burst Pressure, and Nom. Tensile Strength. It lists specifications for various Flexitex Standard hose models like AFS051, AFS065, etc.

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Note: \*Tolerance range based on ISO1307 Type C. \*Values are for hose only; allowed working pressure can not exceed coupling pressure rating. For questions about chemical resistance please check mandals.com/support. ^Calculated value. Use a reduction factor of 0.75 for realistic maximum tensile strength values.