

INDUSTRIAL & SPECIALIST HOSE

Lightweight petroleum composite hose

Hose selection for the conveyed medium, pressure, temperature and installation requirements.

Application: Application-led selection for the specified operating conditions.

Ordering references: H8206100

Lightweight petroleum composite - H8206 series

Part code	Configuration	Nominal bore mm	Size inch	Id mm	Od mm	Working pressure bar	Vacuum magnitude kpa	Mass kg m (kg/m)
H8206100	Lightweight petroleum composite - H8206 series	100	4	101.6	115	3.5	60	3.96

Lightweight petroleum composite - H8206 series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly. Use the correct inner liner and wire construction for the medium. Temperature range:-10°C to 60°C for the coded configurations shown. Assembled length and end fittings are selected together; the standard assembled length is 10 m.

Lightweight petroleum composite - H8206 series - construction & conditions

Parameter	Specification
Tube	Polypropylene film
Reinforcement	Woven polypropylene fabric with High-strain aluminium wire inner helix and galvanized outer helix
Cover	Antistatic reinforced PVC
Temperature range c	-10 / 60
Standard assembled length m	10
Assembly requirement	Supplied fitted; ends crimped. Chemical/pressure duty and electrical continuity require assembly selection.

Lightweight petroleum composite - H8206 series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly. Use the correct inner liner and wire construction for the medium. Temperature range:-10°C to 60°C for the coded configurations shown. Assembled length and end fittings are selected together; the standard assembled length is 10 m.

Lightweight petroleum composite - H8206 series

Parameter	Specification
Tube	Polypropylene film
Reinforcement	Woven polypropylene with High-strain aluminium wireinner helix/galvanized outer helix
Cover	Antistatic reinforced PVC
Temperature range c	-10 / 60
Standard assembled length m	10

Lightweight petroleum composite - H8206 series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly. Use the correct inner liner and wire construction for the medium. Temperature range:-10°C to 60°C for the coded configurations shown. Assembled length and end fittings are selected together; the standard assembled length is 10 m.

Application & quotation checklist

Medium and concentration; Inside diameter and length; Pressure or vacuum and temperature; End connections and electrical requirements

Request a quotation

admin@africanhosesolutions.co.za | 010 065 3872

Provide the part code, size, quantity, required configuration and application. Include a drawing or photograph where available.

Ratings apply only to the specified product and configuration. Confirm fluid compatibility, temperature, pressure transients, installation and complete assembly suitability. Ordering references do not establish interchangeability.