

INDUSTRIAL & SPECIALIST HOSE

Chemical composite hose

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

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

Ordering references: H8269040 / H8269050 / H8269065 / H8269080 / H8269100 / H8269150

Chemical composite - H8269 series

Part code	Configuration	Nominal bore mm	Size inch	Id mm	Od mm	Working pressure bar	Vacuum magnitude kpa	Mass kg m (kg/m)
H8269040	Chemical composite - H8269 series	40	1½	38.1	51	10.0	60	2.82
H8269050	Chemical composite - H8269 series	50	2	50.8	63	10.0	60	3.51
H8269065	Chemical composite - H8269 series	65	2½	63.5	76	10.0	60	4.25
H8269080	Chemical composite - H8269 series	80	3	76.2	89	10.0	60	4.98
H8269100	Chemical composite - H8269 series	100	4	101.6	116	10.0	60	7.78
H8269150	Chemical composite - H8269 series	150	6	152.4	176	10.0	60	16.73

Chemical composite - H8269 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.

Chemical composite - H8269 series - construction & conditions

Parameter	Specification
Tube	Polypropylene film
Reinforcement	Woven polypropylene fabric with 316stainless 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.

Chemical composite - H8269 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.

Chemical composite - H8269 series

Parameter	Specification
Tube	Polypropylene film
Reinforcement	Woven polypropylene with 316stainless wireinner helix/galvanized outer helix
Cover	Antistatic reinforced PVC
Temperature range c	-10 / 60
Standard assembled length m	10

Chemical composite - H8269 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.