INDUSTRIAL & SPECIALIST HOSE

Furnace coolant hose

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

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

Ordering references: 7997.025 / 7997.032 / 7997.038 / 7997.051 / 7997.063 / 7997.076 / 7997.102

Nonconductive EPDM coolant hose -7997 series

Part code	Configuration	Id mm	Od mm	Working pressure bar	Min bend radius mm	Wall construction	max radiant temperature c (°C)
7997.025	EPDM/E-glass soft-wall furnace coolant hose	25	39	10.0	310	Soft wall	500
7997.032	EPDM/E-glass soft-wall furnace coolant hose	32	48	10.0	384	Soft wall	500
7997.038	EPDM/E-glass soft-wall furnace coolant hose	38	58	10.0	465	Soft wall	500
7997.051	EPDM/E-glass soft-wall furnace coolant hose	51	71	10.0	570	Soft wall	500
7997.063	EPDM/E-glass soft-wall furnace coolant hose	63	83	10.0	655	Soft wall	500
7997.076	EPDM/E-glass soft-wall furnace coolant hose	76	96	10.0	770	Soft wall	500
7997.102	EPDM/E-glass soft-wall furnace coolant hose	102	122	10.0	980	Soft wall	500

7997-series nonconductive EPDM coolant hose with E-glass outer protection. 500°C denotes external radiant exposure, not conveyed-fluid temperature. Select coolant temperature, radiant exposure duration and electrical requirements separately. A nonconductive compound does not establish an assembly dielectric certification.

Nonconductive EPDM coolant hose -7997 series - construction & conditions

Parameter	Specification
Tube	Red or white nonconductiveEPDM

Nonconductive EPDM coolant hose -7997 series - construction & conditions

Parameter	Specification
Reinforcement	Polyester cord
Cover	500g/m2 E-glass cloth impregnated with EPDM
Max roll length m	20
Fluid temperature limit	Not provided by exact table; external radiant-exposure value must not be used as fluid temperature
Dielectric test standard	Not supplied

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Nonconductive EPDM coolant hose -7997 series

Parameter	Specification
Tube	Red or white nonconductiveEPDM
Reinforcement	Polyester cord
Cover	EPDM-impregnated500g/m2 E-glass cloth
Fluid temperature limit	Requires selected assembly confirmation
Heat exposure scope	row500C maximum radiant temperature is external exposure only; no duration/flux condition supplied

7997-series nonconductive EPDM coolant hose with E-glass outer protection. 500°C denotes external radiant exposure,not conveyed-fluid temperature. Select coolant temperature,radiant exposure duration and electrical requirements separately. A nonconductive compound does not establish an assembly dielectric certification.

Application & quotation checklist

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

Request a quotation

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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.