510A – Refrigerant hose

**Performance exceeds SAE 100 R7 /
ISO 3949 Type R7 / DIN EN 855 Type R7**



MAIN FEATURES

- **Suited for many common refrigerants**
- High abrasion resistance
- Small bend radii
- Low weight

APPLICATIONS

For applications in coolant technology for fluids such as Freon®/R12/R22/R134A.
Other refrigerants on request.

CONSTRUCTION

Core tube : Polyamide copolymer
Pressure reinforcement : Two braided layers of high tensile sythetic fibre

Cover : Polyurethane, pinpricked
Colour : black

TEMPERATURE RANGE

-40°C up to +100°C

Part No. #	DN	size mm		inch	mm	Max. working pressure MPa / psi		Min. burst pressure MPa / psi		Min. bend radius mm	Weight kg/m	Fittings
510A-3	5	-03	4.8	3/16	10.7	21.0	3,000	83.0	12,000	51	0.07	56
510A-4	6	-04	6.3	1/4	11.7	19.0	2,750	76.0	11,000	64	0.08	56
510A-6	10	-06	9.5	3/8	16.0	15.5	2,250	62.0	9,000	102	0.12	56
510A-8	12	-08	12.7	1/2	20.3	14.0	2,000	56.0	8,000	140	0.19	56

NOTES

- Field attachable fittings available on request.
- Freon® is a registered trademark of E. I. DuPont de Nemours Co. Inc.