

Hose and Fittings for Hydraulic and Industrial Applications
510A

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 synthetic 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.