# 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.