

## 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	Max. working pressure		Min. burst pressure		Min. bend radius	Weight	Fittings
	mm	inch	MPa	psi		MPa	psi	mm	kg/m			
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

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