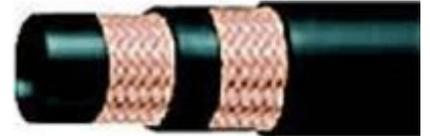


# PH502 – Barrier NE

 [polyhose.com/products/rubber-hose/ph502-barrier-ne/](https://polyhose.com/products/rubber-hose/ph502-barrier-ne/)

## Application

Automotive Air-Conditioning System Recommended Fluids: All Freon gases normally used in the automotive industry (R134a, R12, etc) with Pag, ester and mineral lubricant oils.



Code	Dash size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
Part#			inch	mm	inch	mm	psi	bar	psi	bar	mm	inch
PH502-8	-8	10.5	13/32	10.5	0.882	22.4	497	34	2610	180	80	3.10
PH502-10	-10	12	1/2	12.7	0.969	24.6	497	34	2610	180	90	3.50
PH502-12	-12	16	5/8	16.0	1.106	28.1	497	34	2610	180	105	4.10

Applicable Standard:

**Standard:** SAE J 2064 Type C

Construction

**Core:** Synthetic Rubber resistant to mineral oils, esters, pag oils.

**Reinforcement:** High tensile textile fiber

**Barrier:** Very low permeability PA 66

**Cover:** Black color, Synthetic rubber resistant to Oil and recommended for application at very high temperature.

Temperature Range:

**Continuous:** 35°C to +125°C **Intermittent:** max. + 135°C

