

O-Ring INFO

Tech Corner

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Product Service often receives questions when helping out different folks from the field. We will answer a few common questions here in Tech Corner.

Q What O-ring materials are suitable for which refrigerants?

A O-Rings should be replaced with genuine York replacement parts. The following table shows O-ring material compatibility.

Please contact Product Service with any questions about application applicability.

Refrigerant	Material (York Color ID marking) <i>1st 2nd 3rd choice</i>
R-11	Neoprene-1 (Orange)
R-12	Viton (Green), Flourel (Red) / Buna-N (Blue) / Neoprene (Yellow)
R-22	Neoprene-1 (Orange)
R-114	Viton (Green), Flourel (Red) / Buna-N (Blue) / Neoprene (Yellow)
R-123	Neoprene-1 (Orange)
R-134A	HNBR (Purple) / Neoprene-1 (Orange) / Neoprene (Yellow)
R-500	Neoprene (Yellow) / Buna-N (Blue)
R-502	Neoprene (Yellow)
Ammonia (R-717)	Buna-N (Blue) / Neoprene (Yellow)
Fresh/sea water	Buna-N (Blue)
Hydrocarbons	Buna-N (Blue)