

Product Specification

HARP[®] 401A

ASHRAE Number: R401A
Composition:

<u>Component name</u>		<u>Chemical Formula</u>	<u>CAS Number</u>	<u>Composition</u>
1,1-Difluoroethane	(R152a)	CH ₃ CHF ₂	75-37-6	11.5 - 13.5 %w/w
Chlorodifluoromethane	(R22)	CHClF ₂	75-45-6	52.5 - 54.5 %w/w
2-Chloro-1,1,1,2-tetrafluoroethane	(R124)	CHClF ₂ CF ₃	2837-89-0	33.0 - 35.0 %w/w

Guaranteed Specifications

(Methods defined by the Air-Conditioning & Refrigeration Institute (ARI) Standard 700-95, Appendix C)

Purity	Minimum	99.0	%w/w
Water content	Maximum	10.0	ppm w/w
Non-Condensable Gas (vapour phase)	Maximum	1.5	% v/v
High boiling residue	Maximum	0.01	% w/w
Acidity (as HCl)	Maximum	1.0	ppm w/w
Chloride	No visible turbidity	Pass	
Appearance	Clear and colourless liquefied gas		

For toxicological and health and safety information, please consult our Material Safety Data Sheet.

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