

Product Specification

HARP[®] 404A

ASHRAE Number: R404A

Composition:

<u>Component name</u>	<u>CAS Number</u>	<u>Composition</u>
1,1,1-Trifluoroethane (R143a)	420-46-2	52 +/- 1 %w/w
Pentafluoroethane (R125)	354-33-6	44 +/- 2 %w/w
1,1,1,2-Tetrafluoroethane (R134a)	811-97-2	4 +/- 2 %w/w

Guaranteed Specifications

Purity	Minimum	99.5	%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 to pass		
Particulates/Solids	Visually clean to pass		

Issue No.9

Reviewed March 2020

Harp International Limited
 Gellihirion Industrial Estate, Pontypridd, Rhondda Cynon Taff, CF37 5SX
 United Kingdom

 Telephone: +44 (0) 1443 842255
 E-mail: harp@harpintl.com

 Fax: +44 (0) 1443 841805
 Web: <http://www.harpintl.com>