

- ❶ A secure supply of fluorinated refrigerants. Principally manufactured in the UK by Mexichem Fluor, the only manufacturer with a fully vertically integrated production chain, from mine to market.
- ❷ An unsurpassed quality in refrigerants. Harp International Limited operates to the following relevant ISO standards: Quality Management System – BS EN ISO 9001, Environmental Management System – BS EN ISO 14001 and Occupational Health & Safety Management System – BS OHSAS 18001, ensuring product integrity through to the final packaged product.
- ❸ A broad range of refrigerants including, hydrofluorocarbons, retrofit replacements for HCFCs, ammonia, carbon dioxide, hydrocarbons, secondary fluids and the fourth generation hydrofluoro olefin (HFO) refrigerants.
- ❹ An extensive range of package sizes providing flexibility to meet customer needs.
- ❺ A fully integrated cylinder management system giving complete traceability including cylinder holdings and test dates. Exclusively available to Harp International customers via secure client area on the Harp website.
- ❻ Customer support services, including refrigerant and lubricant analytical services and expert technical and legislative advice for customers using Harp® refrigerants.
- ❼ A full reclaim and recovery service. Operating under an Environmental Permit Harp International has the largest refrigerant reclaim facility in Europe.
- ❽ Refrigerant “Banking” facilities with participating customers being able to review and control their banked stock in real-time via secure client area on the Harp website. A unique service exclusively available to Harp International customers.
- ❾ The products and services of Harp International Limited are available through our exclusive partnerships with, Dean & Wood to the UK refrigeration and air conditioning contractor sector, Autoclimate to the automotive aftercare sector and to end-users directly from Harp International.



HARP

INTERNATIONAL

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Harp® Refrigerants - UK products & services

Traditional Refrigerant	Harp® Alternative	Refrigerant Type	Global Warming Potential	Flammability Classification
R12	Harp® 134a	HFC	1430	A1
	DuPont™ Opteon™ YF (R1234yf)	HFO	4	A2L
	Solstice™ YF Refridgerant (R1234yf)	HFO	4	A2L
	Solstice™ YF Refridgerant (R1234ze)	HFO	6	A2L
	Harp® 407D	HFC	1627	A1
	Harp® 600a	HC	3	A3
	Isceon® MO49 Plus™ (437A)	HFC	1805	A1
	Isceon® MO39TC™ (423A)	HFC	2350	A1
R22	Harp® 407A	HFC	2107	A1
	Harp® 407C	HFC	1774	A1
	Harp® 404A	HFC	3922	A1
	Harp® 410A	HFC	2088	A1
	Genetron® Performax™ LT (R407F)	HFC	1825	A1
	Harp® 32	HFC	675	A2
	Isceon® MO59 (417A)	HFC	2346	A1
	Isceon® MO29 (422D)	HFC	2729	A1
	Isceon® MO79 (422A)	HFC	3143	A1
	Harp® 290	HC	3	A3
	Harp® 1270	HC	3	A3
	Harp® 744 (CO2)	-	1	A1
	Harp® 717 (Ammonia)	-	0	B2
R500	Harp® 134a	HFC	1430	A1
	Harp® 407D	HFC	1627	A1
R502	Harp® 407A	HFC	2107	A1
	Harp® 404A	HFC	3922	A1
	Genetron® Performax™ LT (R407F)	HFC	1825	A1
	Harp® 507	HFC	3985	A1
	Isceon® MO79 (422A)	HFC	3143	A1
	Harp® 32	HFC	675	A2
	Harp® 290	HC	3	A3
	Harp® 1270	HC	3	A3
	Harp® 744 (CO2)	-	1	A1
	Harp® 717 (Ammonia)	-	0	B2
R503	Harp® 23	HFC	14800	A1
	Harp® 508A	PFC	13214	A1

Flammability classifications

A1 – Non-flammable, non-toxic

A2 – Mildly flammable, non-toxic

A2L – Very low flammability, non-toxic

A3 – Extremely flammable, non-toxic

B2 – Mildly flammable, highly toxic