

Cryopumping Solutions

Refrigerants for Polycold Cryocooler

Replacement Gas for all 02 Systems available from stock

Megatech has over 35 years of experience in the vacuum industry and has manufactured refrigerant gas for the major suppliers for much of this time. We are now offering our ECO-COOL replacement Polycold gas charges and Top off charges from our UK facility directly to European users of Water Vapour Cryopumps.

Current Models available

- MaxCool
- PFC1102 HC
- PFC 552 HC
- PFC 672 HC

Benefits of **ECO-COOL**

- F Gas Compliant
- Improved performance
- EU Compliant
- Low Cost
- Drop In Replacement
- 35+ years expertise
- Ex Stock
- Lower Global Warming



Our **ECO-COOL** blend can be retrofitted to any O2 series Polycold system. It is a superior performing product offering many benefits:

F GAS Compliant

Our refrigerant blend meets current F-GAS requirements meaning our customers will be able to use the charge for many years to come.

Lower Global warming impact

By utilising a more environmentally friendly blend of refrigerants we offer a product that is less harmful to the environment.

Short lead times

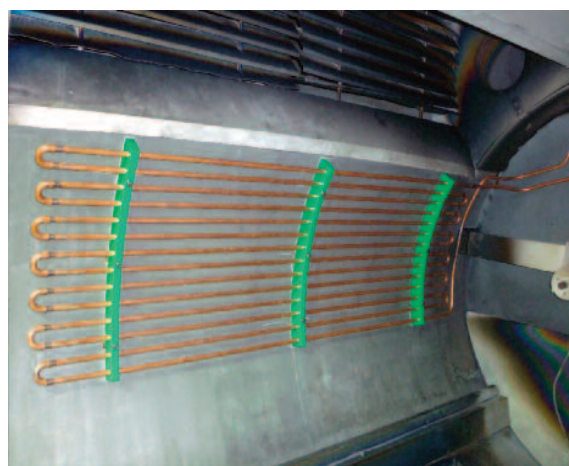
We hold a large stock for all O2 series Polycold systems. Our manufacturing site in the UK means we can supply rapidly across Europe.

Drop In Replacement

Our blend can be retrofitted to any HFC system without changing any components making it an easy and economical process.



Description	Megatech Product Code
ECO-COOL O2 Series Top Off Charge (1 Cylinder)	MEGA02-110-T
ECO-COOL PFC1102 HC replacement charge (3 Cylinders)	MEGA02-110
ECO-COOL PFC552 HC replacement charge (2 Cylinders)	MEGA02-55
ECO-COOL PFC672 HC replacement charge (2 Cylinders)	MEGA02 -67
ECO-COOL MaxCool replacement charge (3 Cylinders)	MEGA02-MC



Megatech provide full after sales support for all Polycold products, this includes;

- Installation of Polycold Systems and cold elements
- Economic design and Manufacture of Meissner Coils and Vacuum Feedthroughs
- European Field service
- In-house repairs
- Spare parts
- Service contracts
- Service Training

For replacement gas or service enquiries call us on +44 (0)1543 500044 or Contact Us