Cryopumping Solutions

Refrigerants for Polycold Cryocoolers

Get the replacement gas you need for any 02 system, always in stock and ready when you are.

For over 50 years, Megatech has worked side by side with leaders in the vacuum industry, manufacturing reliable refrigerant gas. Now, customers all across Europe can easily get ECO-COOL replacement and top-off gas charges straight from our UK facility. No hassle, just what you need, when you need it.

Models currently available
MaxCool
02 Series Top Off Charge
PFC1102 HC
PFC 552 HC
PFC 672 HC

Benefits of ECO-COOL

- F-Gas compliant
- EU compliant
- Improved performance
- Cost-effective
- Drop-in replacement
- Lower global warming impact
- Available from stock



ECO-COOL is designed to fit right into any 02 Series Polycold system, bringing real-world benefits to both your operation and the environment. Our refrigerant blend meets all current F-Gas requirements, so you can keep running your system confidently for years to come.

ECO-COOL uses a more environmentally friendly refrigerant blend, giving you a lower-impact alternative without sacrificing real-world performance. We keep all 02 Series Polycold systems in stock here in the UK, so you get fast, reliable delivery anywhere in Europe.

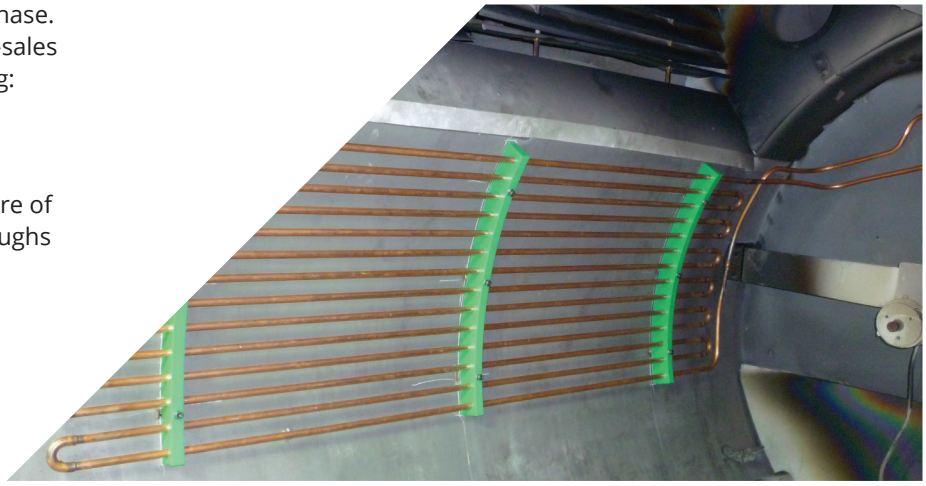
No need to change any components. ECO-COOL drops right into any HFC system, making the switch simple, quick, and cost-effective.



Description	Megatech Product Code
ECO-COOL 02 Series Top Off Charge (1 Cylinder)	EGA02-110-TO
ECO-COOL PFC1102 HC replacement charge (3 Cylinders)	MEGA02-110-FC
ECO-COOL PFC552 HC replacement charge (2 Cylinders)	MEGA02-55-FC
ECO-COOL PFC672 HC replacement charge (2 Cylinders)	MEGA02-67-FC
ECO-COOL MaxCool replacement charge (3 Cylinders)	MEGA02-MC-FC

We're here to help long after your purchase. With Megatech, you get complete after-sales support for Polycold products, including:

- Installation of Polycold systems and cold elements
- Cost-effective design and manufacture of Meissner coils and vacuum feedthroughs
- Field service across Europe
- In-house repairs
- Spare parts
- Service contracts
- Service training



Ready to talk? For replacement gas, advice or support, get in touch.

Megatech Group Ltd (Head Office),
Unit 10, Littleton Drive, Huntington, Cannock
Staffordshire, WS12 4TS, United Kingdom

T +44 (0) 1543 500044
E sales@megatech.uk.com
www.megatech.com