



Filter Driers and Components

UNIQUELY DESIGNED FOR THE COMPLETE PROTECTION OF REFRIGERATION SYSTEMS



Solid Core Liquid Line (NCH)

Features polyester fabric that effectively traps small particles and copper chards, while its high moisture absorption capacity ensures optimal performance. The solid core is made with XH-11 grade molecular sieves, offering efficient moisture control. The blend consists of 80% molecular sieves and 20% activated alumina, enhancing filtration and adsorption. Available in sizes from 1/4" to 1-1/8", and it supports various connection types, including ODF, SAE, ORFS, and O-Ring. Compatible with CFC, HCFC, HFO, and HC refrigerants and mineral, oil, and POE lubricants. TW and Press Compatible options available.



Beaded Core Liquid Line (NCH)

Offers superior contamination control, moisture adsorption, and acid formation prevention. It features glass wool and polyester fabric to trap small particles and copper chards, providing filtration at both the inlet and outlet. The core is composed of desiccant beads, ensuring effective moisture removal. The blend combines 70% molecular sieves with 30% activated alumina, optimizing performance for a range of applications. Available in sizes from 1/4" to 1-1/8", and it supports various connection types, including ODF, SAE, ORFS, and O-Ring. Compatible with CFC, HCFC, HFO, and HC refrigerants and mineral, oil, and POE lubricants. TW options available.



Solid Core Bi-Flow (NCHBF)

Specifically designed for use on the liquid line in reversible refrigeration heat pump applications. It utilizes a blend of glass wool and polyester fabric to effectively trap small particles and copper chards. The solid core features XH-11 grade molecular sieves, ensuring optimal performance. The blend combines 80% molecular sieves with 20% activated alumina, enhancing the product's efficiency in moisture and particle control. Available in sizes from 1/4" to 1-1/8", and it supports various connection types, including ODF, SAE, ORFS, and O-Ring. Compatible with CFC, HCFC, HFO, and HC refrigerants and mineral, oil, and POE lubricants. TW and Press Compatible Options available.



Solid Core Suction Line (NCHSF)

Installed on the suction line to provide extra protection for the system. It safeguards the compressor from moisture, solid dirt, rust, scale, and water, while effectively retaining contaminant particles. The dual-access valves allow for easy pressure reading, enhancing convenience. The solid core is composed of a desiccant blend of 80% molecular sieves and 20% activated alumina, ensuring optimal filtration and moisture control. Available in sizes from 1/4" to 1-1/8", and it supports various connection types, including ODF, SAE, ORFS, and O-Ring. Compatible with CFC, HCFC, HFO, and HC refrigerants and mineral, oil, and POE lubricants. TW options available.



Replaceable Core Shells (NRC)

Made of durable steel, ensuring a longer lifespan for reliable performance. Core holders are designed to automatically and immediately center the filter shells, optimizing functionality. Available in sizes ranging from 5/8" to 3", this product offers versatility for various applications. It also features ODF connection types, making it compatible with a wide range of systems.





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Activated Core (NB-100)

This product features a standard moisture and acid removal core, designed for use in both liquid and suction lines. The blend consists of 80% molecular sieve and 20% activated alumina, providing effective filtration.



Burn Out Clean Up Core (NB-48)

This product features a burnout high acid and standard moisture removal core, specifically designed for suction lines using fluorinated refrigerants. The blend consists of 48% molecular sieve + 47% activated alumina + 5% carbon.



Clean Up Element (NSS-48)

This bi-directional reusable stainless-steel filter is designed for use in suction lines, offering durability and long-term performance.



High Moisture Capacity Core (NPE-48-BD)

This bi-directional, high-filtration pleated element filter is designed for use in suction lines, ensuring effective particle removal.

TW FILTER DRIERS WITH SPECTROLINE AR-GLO®

The complete solution to reduce warranty repair costs and reduce service callbacks

- The included dye is compatible with all refrigerants, offering comprehensive protection for 6-ton* air conditioning systems.
- Installation can be done with the system running, minimizing downtime and disruption.
- With the tracer wafer pre-installed, there's no need to handle messy liquid dyes, simplifying the process.
- Leaks are easily spotted using a UV flashlight and fluorescence-enhancing safety glasses, streamlining repair efforts.



PRESS COMPATIBLE FILTER DRIERS

Engineered for Reliability: Press-Fit Solutions That Simplify Your Workflow

- Eliminates the need for brazing, reducing fire hazards and removing the need for nitrogen purging and flammable gas transport.
- Installation can be done with the system running, minimizing downtime and disruption while being 60% faster than brazing.
- Filter Driers are compatible with Press/Push fittings for easy, quick, and flame-free connections.
- Perfect for Residential AC, HP, Mini-split, and Refrigeration installations, enhancing safety and efficiency as the use of flammable refrigerants rises.

