

Filter Drier Cores and Filters

Replaceable drier cores and filter cores are used in Emerson STAS and similar Take Apart filter drier shells. Emerson Universal System Protector series is designed to efficiently remove:

1. Water
2. Acid
3. System Impurities

Features

- Compatible with HFC, HCFC and CFC refrigerants
- Optimum water and acid absorption capacities for diverse applications
- Unique Activated Carbon blend for high burnout cleanup

Nomenclature example: UH 48

UH	48
Series	Cubic Inch



Specification

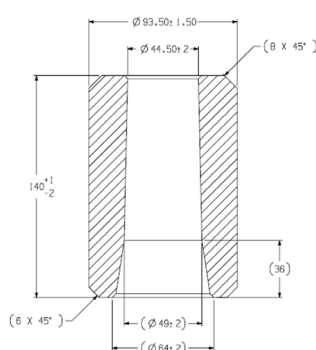
- Interchangeable with competitive products
- 48 cubic inch cores used in STAS

Model Selection and Water Capacity Table

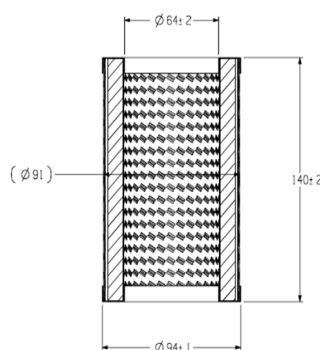
PCN			Water Capacity ¹ (Drops of Water ²)													
			R134a		R22		R407C		R404A/507		R410A		R448A/R449A		R450A/R513A	
			75 °F	125 °F	75 °F	125 °F	75 °F	125 °F	75 °F	125 °F	75 °F	125 °F	75 °F	125 °F	75 °F	125 °F
067161	UH-48	Highest Water Removal	1740	1628	1640	1528	1568	1248	1780	1725	1300	970	1050	970	1932	1744
067162	UR-48	High Water and Acid Removal	1392	1302	1312	1223	1180	950	1330	1320	980	730	787	730	1449	1308
067163	UW-48	Burnout Cleanup with Activated Carbon	1305	1221	1230	1146	1100	880	1240	1230	910	680	735	781	1352	1220
067164	UF-48	Suction Line Filtration	Suction Line Filter													

¹Water Capacities are based on:
Equilibrium Point Dryness (EPD) of:
50 parts per million for R134a, R404A/R410A and R407C
60 parts per million for R22
15 parts per million for R12

²20 drops of water = 1 gram = 1 cc



Drier Core Schematic Drawing*



Filter Core Schematic Drawing*

* All dimensions are in mm. For other technical details, kindly refer to product instruction sheet.

For more information,



scan the above code

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