

SPORLAN - REPLACEMENT SUCTION FILTER



The Replaceable Suction Filter shell, used with RPE-48-BD pleated filter element, is designed to be installed in the suction line of new systems to remove resident contaminants.

DESIGN BENEFITS:

- Low pressure drop
- Can be used with desiccant cores for clean-up after burnout
- Various fitting sizes up to 3-1/8" line size
- Access valve supplied for pressure drop measurement or charging

HOW IT'S USED – Sporlan Replaceable Suction Filters are installed in the suction line of air conditioning systems to remove contaminants that may be in the system at start-up. The Replaceable Suction Filter has large fittings permitting the use of a small shell on a system with a large line size, resulting in considerable economy. The angle construction is suitable for flow in either direction, which results in easy installation even on compact racks. The Replaceable Suction Filters should be used with cores for cleaning up a system after a hermetic motor burnout. Select the RC-4864, RC-4864-HH or RCW-48 replaceable cores. After clean-up, install RPE-48-D elements in the shells.

SELECTION – The table below gives information for choosing the proper model for a given system. The filter elements are supplied in hermetically sealed metal cans.

SELECTION RECOMMENDATIONS WITH FILTER ELEMENTS

PART NO	CONNECTIONS Inches ODF Solder	NOMINAL SYSTEM HORSEPOWER			NO. OF FILTER ELEMENTS	NO. OF CORES	OVERALL LENGTH Inches
		Refrigerant					
		12 & 134a	22 & 407C	404A, 502 & 507			
RSF-487-T	7/8	7	10	10	One RPE-48-BD	One RC-4864 or RC-4864-HH	9.30
RSF-489-T	1-1/8	8	15	12			9.37
RSF-4811-T	1-3/8	10	20	15			9.60
RSF-4813-T	1-5/8	12	25	20			9.60
RSF-4817-T	2-1/8	20	35	25			9.37
RSF-4821-T	2-5/8	25	50	35			9.75
RSF-9617-T	2-1/8	20	40	30	Two RPE-48-BD	Two RC-4864 or RC-4864-HH	14.96
RSF-9621-T	2-5/8	30	50	40			15.43
RSF-9625-T	3-1/8	40	80	55			15.12

Ⓢ Safety screen Part No.: 6171-S is required when cores are used in the RSF shell.

Remove the screen when RPE-48-BD elements are used.

UL and ULc Listed — Guide-SMGT-File No. SA-1756A & B.

ACID TEST KIT



PART NO
TA-1 One Time Acid Test Kit