

Waters

Lab Highlights

CUSTOMER PERCEIVED BENEFITS OF THE RCM-100®

We have recently completed a survey of RCM-100^R Radial Compression Module users (randomly selected). According to the report from the independent consultant, "There were no deep intrinsic negatives with the RCM-100^R Radial Compression Module." In addition, many customers raved to this independent interviewer that the RCM-100^R Radial Compression Module is the column of the future. Some of the specific quotations from the users were:

1. "The big plus of the RCM-100 is that on routine analysis the 'columns'* are easier to care for."
2. "Disposable columns are less expensive."
3. "excellent resolution"
4. "efficiency of 'columns'* and ease of operation"
5. "eliminates hard problem of storing fragile stainless steel columns"
6. "I get better resolution and they (cartridges) last twice as long (as steel columns) at half the price."
7. "I can run at high flow rates and get fast resolution."
8. "RCM-100^R Radial Compression Modules keep them in business because they are two to three times faster than stainless steel."
9. "Definitely a cost advantage."
10. "Radial compression avoids channeling and voiding."
11. "Can run analyses backwards and forwards (through the cartridges) giving long life."
12. "Impressed by stability, speed and low cost of 'columns'*."

It was clear that customers who realized any or all of the above benefits of the RCM-100^R Radial Compression Module were referring to the "holder." Initial happiness was always having the correct chemistry, i.e. his application.

Now that Waters has 4 μ NOVA-PAKTM C₁₈ particles in Radial-PAKTM cartridges (8mm and 5mm diameter), a wider separation chemistry (similar to μ BONDAPAK C₁₈) can be combined with the proper column container (i.e. cartridge) to give the highest efficiency separations guaranteed not to degrade due to catastrophic voids or channel formation in the packed bed structure.

* in this case, 'columns' mean Radial-PAKTM cartridges.