

The hydraulic database is a compilation of test results obtained with the Separations Research Program's air/water tower. This column replaced a fiberglass column and stands in the same place. The old column was a "once-through" system which severely limited our liquid capacity due to environmental restraints. With our new system, we have the ability to recirculate all of our liquid flow to a sump tank. This gives us the option of running much higher rates. There are pressure drop correlations in each file for Stichlmair-Bravo-Fair and GPDC as well as graphs for the pressure drop versus the F-factor.

- Personal computer or compatible
- 256K of RAM
- EXCEL 2000 or greater
- Windows 98 or greater

The database includes information for the following packings:

- IMTP #25
- IMTP #40
- 2" Stainless Steel Pall Rings
- 1" Stainless Steel Pall Rings
- Montz B1-250
- Montz A3-500
- CMR #2 (metal)
- CMR #2A (plastic)