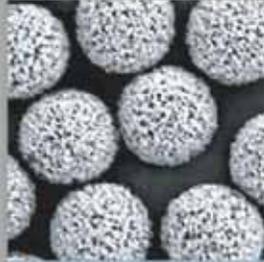


# YMC Separation Solutions Lab to Process Scale



**YMC offers the materials found below in packed columns or as bulk chromatography resin.**

## **YMC-Triart C18 – 1.9 $\mu$ m, 3 $\mu$ m, 5 $\mu$ m, 10 $\mu$ m, 20 $\mu$ m, 50 $\mu$ m**

An exciting, growing line of reversed phase materials based on a unique hybrid particle technology that delivers high chemical (pH range: 1-12), mechanical, and temperature durability. Designed for UHPLC, fast LC, analytical and prep HPLC. Available in particle sizes from 1.9 $\mu$ m to 50 $\mu$ m; in a wide range of pre-packed columns as well as bulk media.

## **YMC-Pro Series C18 – 2 $\mu$ m, 3 $\mu$ m, 5 $\mu$ m, 10 $\mu$ m**

Versatile and reproducible - Includes Pro C18 for standard uses; Hydrosphere C18 for hydrophilic compounds; and Pro C18RS featuring a high carbon load.

## **YMC-Pro Series C8 and C4 – 3 $\mu$ m, 5 $\mu$ m, 10 $\mu$ m**

C8 and C4 phases are less retentive with non-polar compounds than C18; with less profound changes in the retention of polar compounds.

## **YMC-Actus Semi Prep Columns**

DAC-like (dynamic axial compression) technology improves peak shape and column durability for small-scale prep using 20 and 30 mm id columns. Variety of packings available.

## **YMC Prep Columns**

Pre-packed preparative columns up to 100 x 500mm. Variety of packings available.

## **YMC-BioPro Ion Exchange – 5 $\mu$ m, 30 $\mu$ m, 75 $\mu$ m**

Based on a novel hydrophilic polymer bead, BioPro exhibits high dynamic binding capacity, excellent recovery, and low non-specific adsorption. QA (strong anion exchange) and SP (strong cation exchange) available.

## **YMC HG Series Preparative Reverse Phase Bulk Packings**

Based on 10, 15, 20 and 50 $\mu$ m particles in C18, C8 and C4 phases, these materials offer high mechanical strength and cost effective separations for long lasting performance.

## **YMC SFC Columns**

Now bring YMC's advanced chemistry and reproducibility to your SFC separations too! Choose from 11 different phases with 3, 5, and 10 $\mu$ m particle sizes. For analytical or prep scale separations.

**Depend on YMC's hallmark: *Reproducibility.***

**YMC**  
AMERICA, INC.



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1-800-267-8103

[www.chromspec.com](http://www.chromspec.com) • [sales@chromspec.com](mailto:sales@chromspec.com)