## 55 Years **Science Together**

20 - 62

Preparative

20 - 250 mg



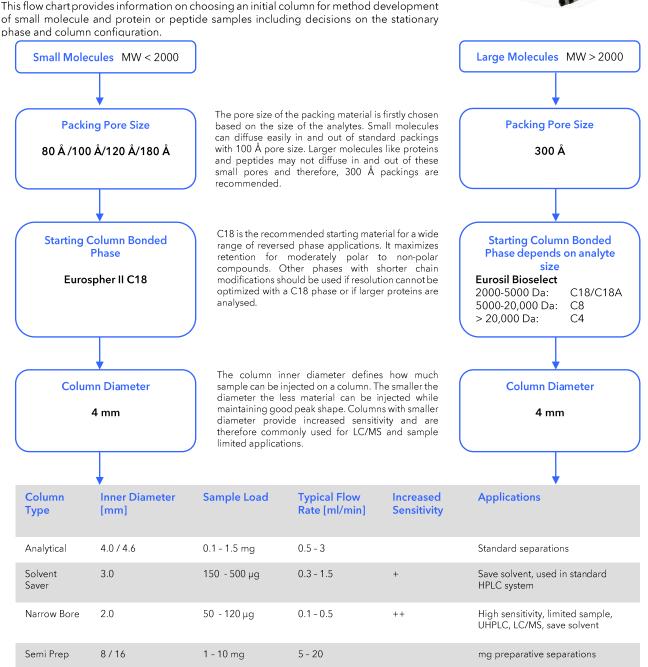
Hundreds of mg up to 1 g

#### **KNAUER HPLC Column Selection Guide**

KNAUER HPLC and UHPLC Columns Selection Flow Chart for Small and Large Molecules

Reversed-phase HPLC and UHPLC are still some of the most often used key analysis techniques that can be applied for the determination of ionic and non-ionic analytes. Therefore, this KNAUER Columns Selection Guide will focus on reversed-phase columns. Just follow the outline below for the easy selection of a reversed-phase column for method development.

This flow chart provides information on choosing an initial column for method development of small molecule and protein or peptide samples including decisions on the stationary

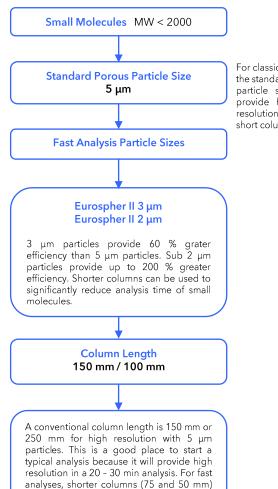


20 - 100

## 55 Years

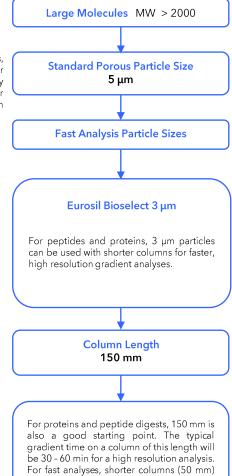
# **Science Together**





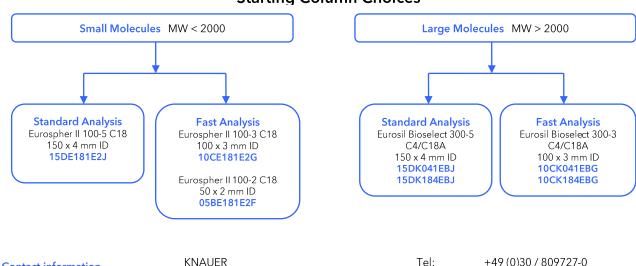
with smaller particles (3 µm) should be used.

For classical analyses of small molecules, the standard particle size is 5 µm. Smaller particle sizes are available and they provide higher efficiency and higher resolution. They are also available in short column lengths.



with smaller particles (3  $\mu$ m) should be used.

### **Starting Column Choices**



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