

Connection Types for YMC-Actus 50 mm ID columns

There are normally only 2 types of tubing used to connect preparative packed columns to LC systems, namely 1/8" and 1/16" tubing. As a result YMC Europe provides two different options of column connection. The type of connection can be identified by last 2 digits of the part number (as shown on the column label).

1/8" tubing: Swagelok connection

Final part of part number (YMC column): **DX**

1/16" tubing: YMC Co., Ltd. connection

Final part of part number (YMC column): **AX**

notes:

YMC HPLC COLUMN
www.ymc-group.com



YMC-Actus
Triart Prep C18-S
250 X 50.0 mm I.D.
S-10 µm, 12 nm
TAS12S11-2553AX
Ser.No.115YA60010

For example: TAS12S11-2553**AX**,
YMC-Actus Triart Prep C18-S, 12 nm, S-10 µm, 250 x 50,0 mm ID

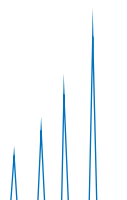
YMC columns with both types of column connection are compatible to all common PrepLC systems.

Please find two examples below:

The PrepLC system "Waters Prep 150 LC" is equipped with 1/16" connections.

The PrepLC system "Knauer AZURA Pilot Prep LC" is equipped with 1/8" connections.

Ideally, the YMC column should be ordered with the corresponding connection for use with your LC-system. A conversion afterwards is possible, but it's YMC's objective to offer and supply the suitable connection by default.



Column connections for YMC-Actus preparative columns (50 mm ID)



Adapter for 1/8" connection: DX
SS-200-1-2RS



Adapter for 1/16" connection: AX
XPSU163



Conversion via Adapter

The following adapter is available for converting a column ("DX") from **1/8" to 1/16"**:

Part number: **XPSU163**

The following adapter is available for converting a column ("AX") from **1/16" to 1/8"**:

Part number: **SS-200-1-2RS**

Please contact us if you have any further questions concerning the correct type of connection or part numbers required.

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