

SINGLE STEP®  
**Empty Columns** Patented

↓  
Customizable  
Purification



- Acceptable for use with Gravity or FPLC/LPLC/MPLC
- Multiple sizes for scales from 10mL-650mL (4g - 300g)
- Durable design for pressures up to 200psi

## Easy to Use...

At Thomson, we are aware of the need to customize available apparatus to the individual experiments. Our SINGLE StEP Empty Columns (patented) provide you the opportunity to fill different sized columns with a variety of sorbents and resins for purification applications. The wide range in which we offer these Columns means you are not limited by column size. SINGLE StEP® Empty Columns allow for the simple connection to FPLC/LPLC/MPLC systems.



# SINGLE StEP® Empty Columns

Description	Case Qty	Part No.
<b>SINGLE StEP Empty Columns</b>		
Empty SINGLE StEP® Fritted column w/10 each size: 10mL, 25mL, 50mL, 100mL, 200mL.	50	94520-10
Empty SINGLE StEP® Column 10mL or 4g Reservoir with Frit	20	9452086
Empty SINGLE StEP® Column 25mL or 12g Reservoir with Frit.	20	9452088
Empty SINGLE StEP® Column 50mL or 25g Reservoir with Frit.	20	9452090
Empty SINGLE StEP® Column 100mL or 40g Reservoir with Frit.	20	9452092
Empty SINGLE StEP® Column 200mL or 80g Reservoir with Frit.	20	9452094
Empty SINGLE StEP® Column 320mL Reservoir with Frit.	10	9452099
Empty SINGLE StEP® Column 650mL or 300g Reservoir with Frit.	10	9452097
Empty SINGLE StEP® Column 600mL or 300g Reservoir	10	9452097-B
Dual Ended PP Cap Blue	100	235008

## Head Space Frits

Head Space Frits for 4g SINGLE StEP Column	100	491250
Head Space Frits for 12g SINGLE StEP Column	100	491252
Head Space Frits for 25g SINGLE StEP Column	100	491253
Head Space Frits for 40g SINGLE StEP Column	100	491254
Head Space Frits for 80g or 90g SINGLE StEP Column	100	491256
Head Space Frits for 110g or 160g SINGLE StEP Column	100	491258
Head Space Frits for 240g or 300g SINGLE StEP Column	100	491260

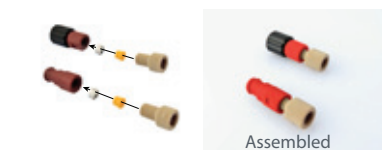
## Tubing Size to Adapt SINGLE StEP® Column to FPLC, AKTA

## Upchurch PN#\*

## Qty./Required

Not all parts may be needed for your set up.

1/8th line (obsolete p/n 295821)



LT-215  
P-359  
P-658  
P-655

4  
10  
2  
2

1/16th line (obsolete p/n 295823)



P-656  
P-659

2  
2