

SINGLE StEP®

Empty Columns



Key Features

- 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.










To see the full specifications of this product visit htslabs.com where you can also find application notes, videos and more on all of our products.

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SINGLE StEP® Empty Column Part Numbers

	Description	Qty	Part #
	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	10 100	9452086-10 9452086-100
	Empty SINGLE StEP® Column 25mL or 12g Reservoir with Frit.	10 100	9452088-10 9452088-100
	Empty SINGLE StEP® Column 50mL or 25g Reservoir with Frit.	10 100	9452090-10 9452090-100
	Empty SINGLE StEP® Column 100mL or 40g Reservoir with Frit.	10 100	9452092-10 9452092-100
	Empty SINGLE StEP® Column 200mL or 80g Reservoir with Frit.	10 100	9452094-10 9452094-100
	Empty SINGLE StEP® Column 320mL Reservoir with Frit.	10	9452099
	Empty SINGLE StEP® Column 600mL or 300g Reservoir w/5mL Bottom Resin Reservoir w/Frit	10	9452097-B
	Dual Ended PP Cap Blue	100	235008

	Description	Qty	Part #
	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
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

Not all parts may be needed for your set up.

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