

SuperFlash™ Column Data for Aminopropyl – NH₂

(40 µm particle size silica)¹

Model	Diagram	Part Numbers	Dimensions ²	Bed Length Diameter	Maximum Pressure ³
SF10 - 5 g		AX1374-1 (1/Pack)	14.2 mm x 9.6 cm	3.5 : 1	14 bar (200 psi)
SF10 - 10 g		AX1511-1 (1/Pack)	14.2 mm x 13.6 cm	6.3 : 1	14 bar (200 psi)
SF15 - 15 g		AX1375-1 (1/Pack)	20.8 mm x 11.3 cm	3.1 : 1	14 bar (200 psi)
SF15 - 30 g		AX1512-1 (1/Pack)	20.8 mm x 17.4 cm	6.0 : 1	14 bar (200 psi)
SF25 - 50 g		AX1311-1 (1/Pack)	28.2 mm x 16.3 cm	4.1 : 1	14 bar (200 psi)
SF25 - 75 g		AX1376-1 (1/Pack)	28.2 mm x 22 cm	6.1 : 1	14 bar (200 psi)
SF25 - 100 g		AX1377-1 (1/Pack)	28.2 mm x 27.7 cm	8.1 : 1	14 bar (200 psi)
SF25 - 150 g		AX1378-1 (1/Pack)	28.2 mm x 39.1 cm	12.2 : 1	14 bar (200 psi)
SF25 - 200 g		AX1379-1 (1/Pack)	28.2 mm x 50.6 cm	16.2 : 1	14 bar (200 psi)
SF40 - 100 g		AX1380-1 (1/Pack)	40.6 mm x 15.9 cm	2.7 : 1	14 bar (200 psi)
SF40 - 150 g		AX1316-1 (1/Pack)	40.6 mm x 20.7 cm	3.9 : 1	14 bar (200 psi)
SF40 - 200 g		AX1317-1 (1/Pack)	40.6 mm x 25.5 cm	5.1 : 1	14 bar (200 psi)
SF40 - 300 g		AX1381-1 (1/Pack)	40.6 mm x 37.9 cm	8.1 : 1	14 bar (200 psi)
SF65 - 250 g		AX1382-1 (1/Pack)	66 mm x 15.7 cm	1.6 : 1	14 bar (200 psi)
SF65 - 500 g		AX1319-1 (1/Pack)	66 mm x 26.2 cm	3.2 : 1	14 bar (200 psi)
SF65 - 750 g		AX1383-1 (1/Pack)	66 mm x 36.5 cm	4.7 : 1	14 bar (200 psi)

Notes: 1. Aminopropyl has a sample loading capacity of 1.10 meq/gram. 2. Dimensions are given for sorbent bed diameter x overall column length. 3. For safety, obey pressure maximum limits marked on each column. Confirm the instrument has been set to the appropriate maximum pressure before attaching column. All trademarks are the property of Varian, Inc. © 2009 Varian, Inc. All information is believed accurate at time of publication. Varian, Inc. reserves the right to change this information without notification.

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