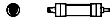
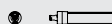
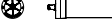
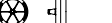
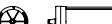


SuperFlash™ Column Data for C18

(18% carbon C18, bonded and endcapped on 50µm silica support)

Model	Diagram	Part Numbers	Bed length Diameter	Dimensions ¹	Flow Rate ²	Maximum pressure ³	Sample Load ⁴	CV ⁵
SF10 - 5.5 g		AX3172-1 (1/Pack)	3.5 : 1	14.2 mm x 9.5 cm	12 mL/min	14 bar (200 psi)	15 - 60 mg	3 mL
SF10 - 10 g		AX1409-1 (1/Pack)	5.7 : 1	14.2 mm x 12.7 cm	12 mL/min	14 bar (200 psi)	25 - 100 mg	5 mL
SF15 - 16 g		AX1373-1 (1/Pack)	3.1 : 1	20.8 mm x 11.2 cm	20 mL/min	14 bar (200 psi)	41 - 167 mg	8 mL
SF15 - 30 g		AX1410-1 (1/Pack)	5.5 : 1	20.8 mm x 16.3 cm	20 mL/min	14 bar (200 psi)	75 - 300 mg	15 mL
SF25 - 55 g		AX1394-1 (1/Pack)	4.1 : 1	28.2 mm x 16.4 cm	30 mL/min	14 bar (200 psi)	138 - 550 mg	27 mL
SF25 - 75 g		AX1302-1 (1/Pack)	5.5 : 1	28.2 mm x 20.4 cm	30 mL/min	14 bar (200 psi)	188 - 750 mg	37 mL
SF25 - 100 g		AX1303-1 (1/Pack)	7.4 : 1	28.2 mm x 25.6 cm	30 mL/min	14 bar (200 psi)	250 mg - 1 g	50 mL
SF25 - 150 g		AX1304-1 (1/Pack)	11.1 : 1	28.2 mm x 36 cm	30 mL/min	14 bar (200 psi)	375 mg - 1.5 g	74 mL
SF25 - 200 g		AX1305-1 (1/Pack)	14.7 : 1	28.2 mm x 46.4 cm	30 mL/min	14 bar (200 psi)	500 mg - 2 g	99 mL
SF40 - 100 g		AX1411-1 (1/Pack)	2.5 : 1	40.6 mm x 14.9 cm	50 mL/min	14 bar (200 psi)	250 mg - 1 g	50 mL
SF40 - 150 g		AX1306-1 (1/Pack)	3.7 : 1	40.6 mm x 19.8 cm	50 mL/min	14 bar (200 psi)	375 mg - 1.5 g	74 mL
SF40 - 205 g		AX1307-1 (1/Pack)	5.1 : 1	40.6 mm x 25.7 cm	50 mL/min	14 bar (200 psi)	500 mg - 2 g	103 mL
SF40 - 300 g		AX1308-1 (1/Pack)	7.4 : 1	40.6 mm x 34.8 cm	50 mL/min	14 bar (200 psi)	750 mg - 3 g	149 mL
SF65 - 300 g		AX1412-1 (1/Pack)	1.7 : 1	66 mm x 17.2 cm	65 mL/min	14 bar (200 psi)	750 mg - 3 g	149 mL
SF65 - 540 g		AX1309-1 (1/Pack)	3.1 : 1	66 mm x 26.4 cm	65 mL/min	14 bar (200 psi)	1.4 - 5.4 g	268 mL
SF65 - 800 g		AX1310-1 (1/Pack)	4.6 : 1	66 mm x 36.1 cm	65 mL/min	14 bar (200 psi)	2 - 8 g	396 mL

Notes: 1. Dimensions are given for sorbent bed diameter x overall column length. 2. Equilibration flow rates on IntelliFlash™ instruments are typically 40% higher. 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. 4. Sample loading values are suggested. Results may vary with specific samples. 5. Column volume for C18 Silica. 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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