

RediSep Prep HPLC Columns Rate Guide

Loading and Flow Rate Guide

ID (mm)	Length (mm)	Grams of Media	Loading Range Reverse Phase	Loading Range Normal Phase	Optimum Flow Rate (mL/min)	Approximate Column Volume (mL)
4.6	150	1.5	1.5-15 mg	15-150 mg	1.0	1.6
10	150	7	7-70 mg	70-100 mg	4.7	7.7
10	250	12	12-120 mg	120 mg - 1.2 g	4.7	12.8
20	150	28	28-280 mg	280 mg - 2.8 g	18.9	30.6
20	250	47	47-470 mg	470 mg - 4.7 g	18.9	51.1
21.2	150	32	32 - 320 mg	320 mg - 3.2 g	21.2	34.4
21.2	250	53	53 - 530 mg	530 mg - 5.3 g	21.2	57.3
30	150	64	64-640 mg	640 mg - 6.4 g	42.5	68.9
30	250	106	106-1060 mg	1.1-11 g	42.5	114.9
50	150	177	177-1770 mg	1.7-17 g	118.1	191.4
50	250	295	295-2950 mg	2.9-29 g	118.1	319.1

The recommended maximum pressure for 10 mm and larger diameter RediSep Prep columns is 3500 psi. This maximum pressure is in line with other manufacturers. Generally recommended pressure limits are not found on the suppliers website but are inside the Column Care and Use Guide.

RediSep Prep HPLC Columns (5 µm)

Length/Diameter (ID)	4.6 mm	10 mm	20 mm	30 mm	50 mm
150mm C18, 100 Å	69-2203-800	69-2203-808	69-2203-810	69-2203-812	69-2203-814
150mm C18Aq, 100 Å	69-2203-801	69-2203-816	69-2203-818	69-2203-820	69-2203-822
150mm C4, 300 Å	69-2203-803	69-2203-832	69-2203-834	69-2203-836	69-2203-838
150mm Silica, 100 Å	69-2203-802	69-2203-824	69-2203-826	69-2203-828	69-2203-830
250mm C18, 100 Å	--	69-2203-809	69-2203-811	69-2203-813	69-2203-815
250mm C18Aq, 100 Å	--	69-2203-817	69-2203-819	69-2203-821	69-2203-823
250mm C4, 300 Å	--	69-2203-833	69-2203-835	69-2203-837	69-2203-839
250mm Silica, 100 Å	--	69-2203-825	69-2203-827	69-2203-829	69-2203-831
30mm Guard C18, 100 Å	--	--	69-2203-804	--	--
30mm Guard C18Aq, 100 Å	--	--	69-2203-805	--	--
30mm Guard C4, 300 Å	--	--	69-2203-807	--	--
30mm Guard Silica, 100 Å	--	--	69-2203-806	--	--

Disposable RediSep Rf Gold® Silica Gel Flash Columns (20-40 µ)

69-2203-344	4 g Disposable Silica Gel Flash Columns, pkg. of 14	69-2203-359	220 g, Disposable Silica Gel Flash Columns, pkg. of 4
69-2203-345	12 g Disposable Silica Gel Flash Columns, pkg. of 14	69-2203-369	330 g, Disposable Silica Gel Flash Columns, pkg. of 3
69-2203-346	24 g Disposable Silica Gel Flash Columns, pkg. of 10	69-2203-427	750 g, Disposable Silica Gel Flash Columns, pkg. of 3
69-2203-347	40 g Disposable Silica Gel Flash Columns, pkg. of 10	69-2203-428	1.5 kg, Disposable Silica Gel Flash Columns, pkg. of 2
69-2203-348	80 g, Disposable Silica Gel Flash Columns, pkg. of 6	69-2203-529	3.0 kg, Disposable Silica Gel Flash Columns, pkg. of 1
69-2203-349	120 g, Disposable Silica Gel Flash Columns, pkg. of 6		

Reusable RediSep Rf Gold® C18 Flash Columns (20-40 µ)

69-2203-328	5.5 g Reusable C18 Flash Columns, pkg. of 2	69-2203-339	275 g Reusable C18 Flash Column, pkg. of 1
69-2203-334	15.5 g Reusable C18 Flash Column, pkg. of 1	69-2203-341	415 g Reusable C18 Flash Column, pkg. of 1
69-2203-335	30 g Reusable C18 Flash Column, pkg. of 1	69-2203-492	950 g, Reusable C18 Flash Column, pkg. of 1
69-2203-336	50 g Reusable C18 Flash Column, pkg. of 1	69-2203-493	1.9 kg, Reusable C18 Flash Column, pkg. of 1
69-2203-337	100 g Reusable C18 Flash Column, pkg. of 1	69-2203-528	3.8 kg, Reusable C18 Flash Column, pkg. of 1
69-2203-338	150 g Reusable C18 Flash Column, pkg. of 1		

Reusable RediSep Rf Gold® C18Aq Flash Columns (20-40 µ)

69-2203-558	5.5 g Reusable C18Aq Flash Columns, pkg. of 2	69-2203-564	275 g Reusable C18Aq Flash Column, pkg. of 1
69-2203-559	15.5 g Reusable C18Aq Flash Column, pkg. of 1	69-2203-565	415 g Reusable C18Aq Flash Column, pkg. of 1
69-2203-560	30 g Reusable C18Aq Flash Column, pkg. of 1	69-2203-566	950 g Reusable C18Aq Flash Column, pkg. of 1
69-2203-561	50 g Reusable C18Aq Flash Column, pkg. of 1	69-2203-567	1.9 kg Reusable C18Aq Flash Column, pkg. of 1
69-2203-562	100 g Reusable C18Aq Flash Column, pkg. of 1	69-2203-568	3.8 kg, Reusable C18Aq Flash Column, pkg. of 1
69-2203-563	150 g Reusable C18Aq Flash Column, pkg. of 1		



4700 Superior Street, Lincoln, NE 68504 USA • Tel: (402) 464-0231 • USA & Canada: (800) 228-4373
 Fax: (402) 465-3022 • Email: iscoinfo@teledyne.com

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