

**Flow Control Cartridge Code Stamped on Cup**

Shown as "Cup# - Spring#" on Top of Cup<sup>1</sup>



**1/2" Space Saver Cartridge**

2-32 PSID		
GPM	Cup #	Spring #
0.25	12	2
0.33	13	2
0.50	01	2
0.60	14	2
0.75	02	2
0.85	15	2
1.00	03	2
1.25	16	2
1.50	05	2
2.00	07	2
2.50	09	2
3.00	11	2

4-57 PSID		
GPM	Cup #	Spring #
0.50	501	4
1.00	502	4
1.50	503	4
2.00	504	4
2.50	505	4
3.00	506	4

**3/4" Standard Cartridge**

1-14 PSID		
GPM	Cup #	Spring #
0.33	11	1
0.50	01	1
0.67	02	1
1.00	03	1
1.33	04	1
1.67	05	1
2.00	06	1
2.33	07	1
2.67	08	1
3.33	10	1
4.00	12	1
4.67	14	1
5.00	16	1

2-32 PSID		
GPM	Cup #	Spring #
0.55	11	2
0.75	01	2
1.00	02	2
1.25	20	2
1.50	03	2
1.75	22	2
2.00	04	2
2.25	24	2
2.50	05	2
2.75	26	2
3.00	06	2
3.50	07	2
4.00	08	2
5.00	10	2
6.00	12	2
7.00	14	2
8.00	16	2

4-57 PSID		
GPM	Cup #	Spring #
0.75	11	4
1.00	01	4
1.33	02	4
2.00	03	4
2.67	04	4
3.33	05	4
4.00	06	4
4.67	07	4
5.33	08	4
6.67	10	4
8.00	12	4
9.33	14	4
10.00	16	4
11.00	18	4

8-128 PSID		
GPM	Cup #	Spring #
1.10	11	8
1.50	01	8
2.00	02	8
3.00	03	8
4.00	04	8
5.00	05	8
6.00	06	8
7.00	07	8
8.00	08	8
10.00	10	8
12.00	12	8
14.00	14	8
16.00	16	8

**1 1/2" Standard Cartridge**

1-14 PSID		
GPM	Cup #	Spring #
3.00	09	1
3.33	10	1
4.00	12	1
4.67	14	1
5.33	16	1
6.00	18	1
6.67	20	1
7.33	22	1
8.00	24	1
8.67	26	1
9.33	28	1
10.00	30	1
10.67	32	1
11.33	34	1
12.00	36	1
12.67	38	1
13.33	40	1
14.00	42	1
14.67	44	1

2-32 PSID		
GPM	Cup #	Spring #
4.50	09	2
5.00	10	2
6.00	12	2
7.00	14	2
8.00	16	2
9.00	18	2
10.00	20	2
11.00	22	2
12.00	24	2
13.00	26	2
14.00	28	2
15.00	30	2
16.00	32	2
17.00	34	2
18.00	36	2
19.00	38	2
20.00	40	2
21.00	42	2
22.00	44	2

4-57 PSID		
GPM	Cup #	Spring #
6.00	09	4
6.67	10	4
8.00	12	4
9.33	14	4
10.67	16	4
12.00	18	4
13.33	20	4
14.67	22	4
16.00	24	4
17.33	26	4
18.67	28	4
20.00	30	4
21.33	32	4
22.67	34	4
24.00	36	4
25.33	38	4
26.67	40	4
28.00	42	4
29.33	44	4

8-128 PSID		
GPM	Cup #	Spring #
9.00	09	8
10.00	10	8
12.00	12	8
14.00	14	8
16.00	16	8
18.00	18	8
20.00	20	8
22.00	22	8
24.00	24	8
26.00	26	8
28.00	28	8
30.00	30	8
32.00	32	8
34.00	34	8
36.00	36	8
38.00	38	8
40.00	40	8
42.00	42	8
44.00	44	8

**NOTES**

<sup>1</sup> For example: 12-2 means a 0.25 GPM 1/2" Space Saver Cartridge

**2" Standard Cartridge**

1-14 PSID		
GPM	Cup #	Spring #
12.00	36	1
14.00	42	1
16.00	48	1
18.00	54	1
20.00	60	1
22.00	66	1
24.00	72	1
26.00	78	1
28.00	84	1
30.00	90	1
32.00	96	1
34.00	102	1
36.00	108	1
38.00	114	1

2-32 PSID		
GPM	Cup #	Spring #
18.0	36	2
21.0	42	2
24.0	48	2
27.0	54	2
30.0	60	2
33.0	66	2
36.0	72	2
39.0	78	2
42.0	84	2
45.0	90	2
48.0	96	2
51.0	102	2
54.0	108	2
57.0	114	2

4-57 PSID		
GPM	Cup #	Spring #
24.0	36	4
28.0	42	4
32.0	48	4
36.0	54	4
40.0	60	4
44.0	66	4
48.0	72	4
52.0	78	4
56.0	84	4
60.0	90	4
64.0	96	4
68.0	102	4
72.0	108	4
76.0	114	4

8-128 PSID		
GPM	Cup #	Spring #
36.0	36	8
42.0	42	8
48.0	48	8
54.0	54	8
60.0	60	8
66.0	66	8
72.0	72	8
78.0	78	8
84.0	84	8
90.0	90	8
96.0	96	8
102.0	102	8
108.0	108	8
114.0	114	8

**3" Standard Cartridge**

1-20 PSID		
GPM	Cup #	Spring #
14.0	35	1
16.0	40	1
18.0	45	1
20.0	50	1
22.0	55	1
24.0	60	1
26.0	65	1
28.0	70	1
30.0	75	1
32.0	80	1
34.0	85	1
36.0	90	1
38.0	95	1
40.0	100	1
42.0	105	1
44.0	110	1
46.0	115	1
48.0	120	1
50.0	125	1
52.0	130	1
54.0	135	1
56.0	140	1
58.0	145	1
60.0	150	1
90.0 <sup>2</sup>	220	1
110.0 <sup>2</sup>	270	1
130.0 <sup>2</sup>	320	1

2-32 PSID		
GPM	Cup #	Spring #
17.5	35	2
20.0	40	2
22.5	45	2
25.0	50	2
27.5	55	2
30.0	60	2
32.5	65	2
35.0	70	2
37.5	75	2
40.0	80	2
42.5	85	2
45.0	90	2
47.5	95	2
50.0	100	2
52.5	105	2
55.0	110	2
57.5	115	2
60.0	120	2
62.5	125	2
65.0	130	2
67.5	135	2
70.0	140	2
72.5	145	2
75.0	150	2
110.0 <sup>3</sup>	220	2
135.0 <sup>3</sup>	270	2
160.0 <sup>3</sup>	320	2

4-57 PSID		
GPM	Cup #	Spring #
23.33	35	4
26.67	40	4
30.00	45	4
33.33	50	4
36.67	55	4
40.00	60	4
43.33	65	4
46.67	70	4
50.00	75	4
53.33	80	4
56.67	85	4
60.00	90	4
63.33	95	4
66.67	100	4
70.00	105	4
73.33	110	4
76.67	115	4
80.00	120	4
83.33	125	4
86.67	130	4
90.00	135	4
93.33	140	4
96.67	145	4
100.00	150	4

8-128 PSID		
GPM	Cup #	Spring #
35	35	8
40	40	8
45	45	8
50	50	8
55	55	8
60	60	8
65	65	8
70	70	8
75	75	8
80	80	8
85	85	8
90	90	8
95	95	8
100	100	8
105	105	8
110	110	8
115	115	8
120	120	8
125	125	8
130	130	8
135	135	8
140	140	8
145	145	8
150	150	8

**3" High Flow Cartridge**

3 – 18 PSID: 100 – 3 = 100.00 GPM

5 – 32 PSID: 135 – 5 = 135.00 GPM; 160 – 5 = 160.00 GPM; 200 – 5 = 200.00 GPM

7.5 – 32 PSID: 300 8 = 300.00 GPM

**NOTES**

<sup>2</sup> PSID range is 4-20

<sup>3</sup> PSID range is 8-32.