



## Arizona Arc 36 HC Chamber Sizing Chart (34.43 sf/unit)

Percolation Rate (min/in)	Application Rate (gal/day/sq ft)	1 Bedroom 150 gal/day		2 Bedrooms 300 gal/day		3 Bedrooms 450 gal/day		4 Bedrooms 600 gal/day	
		Square Feet Required	Number of Chambers Required	Square Feet Required	Number of Chambers Required	Square Feet Required	Number of Chambers Required	Square Feet Required	Number of Chambers Required
< 1	<i>Not Permitted</i>	---	---	---	---	---	---	---	---
> 1, ≤ 3	1.20	125	12	250	12	375	12	500	14
3	1.10	136	12	273	12	409	12	545	16
4	1.00	150	12	300	12	450	13	600	17
5	0.90	167	12	333	12	500	14	667	19
7	0.75	200	12	400	12	600	17	800	23
10	0.63	238	12	476	14	714	20	952	27
15	0.50	300	12	600	17	900	25	1,200	34
20	0.44	341	12	682	19	1,023	29	1,364	38
25	0.40	375	12	750	21	1,125	32	1,500	42
30	0.36	417	12	833	24	1,250	35	1,667	47
35	0.33	455	13	909	26	1,364	38	1,818	51
40	0.31	484	14	968	27	1,452	41	1,935	54
45	0.29	517	15	1,034	29	1,552	43	2,069	58
50	0.28	536	15	1,071	30	1,607	45	2,143	60
55	0.27	556	16	1,111	31	1,667	47	2,222	62
> 55, ≤ 60	0.25	600	17	1,200	34	1,800	50	2,400	67
> 60, ≤ 120	0.20	750	21	1,500	42	2,250	63	3,000	83

The Arc 36 HC chambers are credited with 34.43 square feet of absorption area per chamber per A.A.C. R18-9-E302(C)(4).  
The minimum recommended number of chambers per system is 12 (60 linear feet).