

VPI dosing Siphon Volume Table

Siphon Model	Draw Down	Gal/Min	540 IM gal @13.5 gal/in	500 gal @10.4 gal/in	1000 gal (2 cp) @6.7 gal/in	1000 gal (1 cp) @20.1 gal/in	1250 gal (2 cp) @8.3 gal/ in	1500 gal (2cp) or 1000 (3cp) @10.1 gal/in	2000 gal (2 cp) or 1500 (3 cp) @10.1 gal/in	2000 gal (3 cp) @10.6 gal/in	2500 gal (2 cp) @21.4 gal/in
FD 207	7 in.	30gpm	94.5	X	X	X	X	X	X	X	X
FD 212	12 in.	31gpm	162	X	X	X	X	X	X	X	X
FD 216	16 in	32gpm	216	X	X	X	X	X	X	X	X
310	10 in	68gpm	X	104	67	201	83	101	101	106	214
312	12 in.	70gpm	X	125	80	241	100	121	121	127	257
314	14 in.	72gpm	X	145	94	281	116	141	141	148	300
316	16 in.	74gpm	X	166	107	322	133	162	162	170	342
318	18 in.	76gpm	X	187	121	362	149	182	182	191	385
324	24 in.	90gpm	X	250	161	482	199	242	242	254	514

****Two compartment calculations do not apply for new installations but remain for service work on all previous systems, or new installs with previous tank in line****