

Detention Slaker Performance Table

Model	Pebble Lime Feed (#/Hr)	Slaking Water (GPM)	Effective Volume (Cu Ft)	Slurry Flow (GPM)	Slurry Solids by Weight (%)	Slurry Density (SG)	Total HP Motor	Ca(OH ₂)
DV-09	1000	8.40	13	9	25	1.171	3.0	1321
DV-22	2500	21.43	29	22	25	1.171	3.5	3304
DV-50	5500	47.00	62	50	25	1.171	6.5	7268
DV-90	10000	85.00	115	90	25	1.171	9.5	13214
DV-135	15000	127.00	173	135	25	1.171	17.0	19821
DV-225	25000	212.00	296	225	25	1.171	23.0	33035
DV-450	50000	424.00	594	450	25	1.171	55.0	66071