

# AN SERIES

## ACID NEUTRALIZERS

WCC's "AN" Series, Commercial Acid Neutralizers feature a blend of NSF®-certified calcite (calcium carbonate) and corosex (magnesium oxide) media which, when dissolved into water, are capable of neutralizing acids and raising overall pH levels. This helps in the prevention of plumbing system corrosion and associated leaching of heavy metals. Periodically, the media is backwashed to remove sediment and prevent solidification. Aside from the occasional addition of new media, these systems are designed for years of virtually maintenance-free operation.

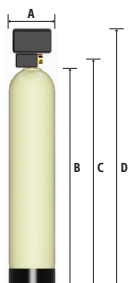


### SPECIFICATIONS

Model	Media (cu ft)	Cv	Max Flow Rate (gpm)*	Psid at Max Flow Rate (psi)	Service Connection (in)	Tank Size (dia x height) (in) [A x B]	Inlet/Outlet Height (in) [C]	Overall Height (in) [D]	Drain Connection (in)	Backwash (gpm)**	Approx Ship Weight (lbs)
ANE-12	2	5.0	5	1	1	12 X 52	56	66	1	10	264
ANE-14	3	7.0	7	1	1	14 X 65	68	78	1	15	412
ANE-16	4	9.0	9	1	1	16 X 65	68	78	1	20	516
ANE-18	5	11.0	11	1	1	18 X 65	69	79	1	25	644
ANE-21	7	10.6	15	2	1	21 X 62	69	79	1	30	930
ANE-24	9	11.0	19	3	1	24 X 72	76	87	1	40	1,146
ANS-12	2	5.0	5	1	1	12 X 52	56	60	1	10	279
ANS-14	3	7.0	7	1	1	14 X 65	68	73	1	15	427
ANS-16	4	6.4	9	2	1	16 X 65	68	73	1	20	532
ANS-18	5	6.4	11	3	1	18 X 65	69	74	1	25	659
ANM-12	2	5.0	5	1	1½	12 X 52	56	60	1	10	262
ANM-14	3	7.0	7	1	1½	14 X 65	68	73	1	15	409
ANM-16	4	9.0	9	1	1½	16 X 65	68	73	1	20	514
ANM-18	5	11.0	11	1	1½	18 X 65	69	74	1	25	642
ANM-21	7	10.6	15	2	1½	21 X 62	69	74	1	30	928
ANM-24	9	11.0	19	3	1½	24 X 72	76	81	1	40	1,144
ANL-14	3	7.0	7	1	2	14 X 65	70	76	1	15	442
ANL-16	4	9.0	9	1	2	16 X 65	70	76	1	20	546
ANL-18	5	11.0	11	1	2	18 X 65	71	77	2	25	674
ANL-21	7	15.0	15	1	2	21 X 62	71	77	2	30	960
ANL-24	9	19.0	19	1	2	24 X 72	78	84	2	40	1,176
ANL-30	14	21.2	30	2	2	30 X 72	83	90	2	60	1,886
ANL-36	20	24.8	43	3	2	36 X 72	85	91	2	90	2,670

\* Exceeding this flow rate will reduce pH adjustment efficacy

\*\* Backwash cycle runs for 10 minutes, every 2-4 days (application-dependent)



### COMMON APPLICATIONS · Water treatment for education, healthcare, hospitality, and industry

- Treats water with pH as low as 4.5
- For increased capacity and redundancy, multiple units can be installed in parallel (allow a minimum of 6" between tanks)
- Adds a small amount of hardness to water. This can be removed with additional softening, if required
- Upflow or downflow configuration dependent on raw water hardness levels -- use a pre-filter for upflow applications (contact WCC for details)
- Electrical requirements: Provide standard, 2-prong outlet for each individual unit (120VAC, 1.3FLA, 60Hz)

**FOR CUSTOM DRAWINGS, SPECIFICATIONS, AND REVIT® MODELS, CONTACT WCC.**