



TN2 Specifications Sheet

Factory Regeneration Settings		TN2-60	TN2-90	TN2-120	TN2-150-18	TN2-150-21	TN2-180-18	TN2-180-21
Backwash	Minutes	10	10	10	10	10	10	10
	Gallons	35	40	50	70	90	70	90
Brine & Rinse	Minutes	60	60	60	60	60	60	60
	Gallons	54	66	66	72	72	72	72
Fast Rinse	Minutes	6	6	6	6	6	6	6
	Gallons	21	24	30	42	54	42	54
Total Gallons Less Brine Tank Refill		110	130	146	184	216	184	216

Brine Tank Refill	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.
Low Salt	12 4	18 6	24 8	36 6	36 6	36 6	36 6
Medium Salt	20 14	30 10	40 13	50 8	50 8	50 10	60 10
High Salt	30 20	45 15	60 20	75 13	75 13	90 15	90 15

Capacity Per Unit	Grains Lbs	Grains Lbs	GrainsLbs	GrainsLbs	Grains Lbs	GrainsLbs	Grains Lbs
Low Salt	38,000 12	57,000 18	76,000 24	95,000 30	95,000 30	114,000 36	114,000 36
Medium Salt	56,000 20	84,000 30	112,000 40	140,000 50	140,000 50	168,000 60	168,000 60
High Salt	64,000 30	96,000 45	128,000 60	160,000 75	160,000 75	192,000 90	192,000 90

Service Flow Rates	gpm	gpm	gpm	gpm	gpm	gpm	gpm
Continuous @ 15 psi	40	39	47	51	67	50	63
Peak @ 25 psi	56	54	64	68	85	67	81

Mineral (cu. ft.)	2	3	4	5	5	6	6
Gravel (lbs.)	30	35	40	50	85	50	85
Mineral Tank Size	13 x 54	14 x 65	16 x 65	18 x 65	21 x 62	18 x 65	21 x 62
Brine Tank Size	18 x 40	18 x 40	24 x 41	24 x 50	24 x 50	24 x 50	24 x 50
Brine Line Size	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"
DLFC (gpm)	3.5	4.0	5.0	7.0	9.0	7.0	9.0
BLFC (gpm)	0.5	1.0	1.0	2.0	2.0	2.0	2.0
Injector Size	2	3	3	4C	4C	4C	4C
Factory Meter Setting	1,800	2,700	3,600	4,600	4,600	5,500	5,500

- 1) All models are factory set on medium salt.
- 2) Refill minutes shown have been rounded up to the next even number since the timer operates in two (2) minute increments. (Ex: 2, 4, 6, 8, . . .etc.) Actual capacities will have to be adjusted up or down to correspond with actual salt usage.
- 3) Time clock models are present to regenerate every 3 days.
- 4) System 4 mechanical meters are preset based on 20 grains hardness with a one-third reserve.
- 5) Demand recall set points are set at continuous flow x 0.85



TN2 Specifications Sheet

Factory Regeneration Settings		TN2-210	TN2-240	TN2-270	TN2-300	TN2-300-30	TN2-450	TN2-600
Backwash	Minutes	10	10	10	10	10	12	12
	Gallons	90	120	120	120	200	240	300
Brine & Rinse	Minutes	60	60	60	60	60	86	100
	Gallons	72	120	120	120	168	266	380
Fast Rinse	Minutes	6	6	6	6	6	10	10
	Gallons	54	72	72	72	120	200	250
Total Gallons Less Brine Tank Refill		216	312	312	312	488	706	930

Brine Tank Refill	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs.Min.	Lbs. Min.
Low Salt	42 8	48 8	54 10	60 10	60 10	90 15	120 8
Medium Salt	70 12	80 14	90 16	100 17	100 17	150 25	204 14
High Salt	105 18	120 20	135 24	150 25	150 25	225 38	312 20

Capacity Per Unit	Grains Lbs	Grains Lbs	Grains Lbs	Grains Lbs	Grains Lbs	Grains Lbs	Grains Lbs
Low Salt	133,000 42	152,000 48	171,000 54	190,000 60	190,000 60	285,000 90	380,00 120
Medium Salt	196,000 70	224,000 80	252,000 90	280,000 100	280,000 100	420,000 150	560,000 200
High Salt	224,000 105	256,000 120	288,000 135	320,000 150	320,000 150	480,000 225	640,000 300

Service Flow Rates	gpm	gpm	gpm	gpm	gpm	gpm	gpm
Continuous @ 15 psi	60	74	71	68	84	84	87
Peak @ 25 psi	77	97	94	91	105	105	110

Mineral (cu. ft.)	7	8	9	10	10	15	20
Gravel (lbs.)	85	125	125	125	200	200	300
Mineral Tank Size	21 x 62	24 x 72	24 x 72	24 x 72	30 x 72	30 x 72	36 x 72
Brine Tank Size	24 x 50	24 x 50	24 x 50	24 x 50	24 x 50	30 x 50	30 x 50
Brine Line Size	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
DLFC (gpm)	9.0	12.0	12.0	12.0	20.0	20.0	30.0
BLFC (gpm)	2.0	2.0	2.0	2.0	2.0	2.0	5.0
Injector Size	4C	5C	5C	6C	6C	6C	7C
Factory Meter Setting	6,400	7,300	8,300	9,200	9,200	13,800	18,400

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