

# Commercial Dealkalizers

The **ATS Commercial Dealkalizer CD Series** are a high efficiency single or multiplex system providing performance and versatility to commercial and industrial applications up to 160 gpm flow rates per single tank systems.



## DIMENSIONS

Model #	Height	Width	Length (Single)	Length (Dual)
CD10-1	48"	19"	30"	44"
CD20-1	60"	19"	34"	48"
CD30-1	71½"	19"	39"	59"
CD40-1	71½"	19"	47"	69"
CD70-1.5	73½"	25"	52"	79"
CD100-1.5	73½"	32"	62"	92"
CD150-2	96"	41"	77"	113"
CD220-2	97"	41"	83"	125"
CD300-3	100"	44"	92"	140"
CD400-3	100½"	55"	109"	163"
DT9-2A	47"	17"	47"	---
DT9-3A	61"	17"	47"	---
DT9-4A	59½"	17"	51"	---
DT9-5A	71"	18"	56"	---
DT9-6A	71"	18"	60"	---
DT91-7A	73"	25"	75"	---
DT95-21A	74½"	25"	79"	---
DT95-24A	81½"	32"	92"	---

## FEATURES

- Tested Hydraulic Balanced Piston Valve
- Single or Multiple Tank Systems
- Interlock or Alternating Systems
- Solid Brass Valve Body
- Adjustable 5 Cycle Control Valve
- Optional No Raw Water By-pass
- Optional Electronic Monitoring System Available
- Optional ASME Code Certified Pressure Vessels on 24" and Larger



**3200 NXT**  
Network Controller



MADE IN U.S.A.



*Providing Better Water For Better Living.*

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## SPECIFICATIONS

Model #	Exchange	Resin Cu./ Ft.	Pipe Size	Flow		BW GPM	Tank Size		Salt Cap.	Usage	
				Cont.	Peak		Mineral	Brine		NaCl	NaHO
CD10-75	10,000	1	¾"	2	4	1.5	10" x 40"	18" x 33"	360	5	2
CD20-75	20,000	2	¾"	4	8	2.4	12" x 52"	18" x 33"	360	10	3
CD30-1	30,000	3	1"	6	12	3.2	14" x 65"	18" x 40"	390	15	5
CD40-1	40,000	4	1"	8	16	4.0	16" x 65"	18" x 40"	370	20	7
CD70-1.5	70,000	7	1½"	14	28	7.0	21" x 62"	24" x 50"	750	35	12
CD100-1.5	100,000	10	1½"	20	40	9.0	24" x 72"	24" x 50"	700	50	17
CD150-2	150,000	15	2"	30	60	15.0	30" x 72"	24" x 50"	650	75	25
CD220-2	220,000	22	2"	44	88	20.0	36" x 72"	24" x 50"	550	110	36
CD300-3	300,000	30	3"	60	120	28.0	42" x 72"	24" x 50"	425	150	50
CD400-3	400,000	40	3"	80	160	37.0	48" x 72"	30" x 50"	700	200	66
DT9-2A	10,000	1	¾"	2	4	1.5	10" x 40"	15" x 33"	360	5	2
DT9-3A	15,000	1.5	¾"	3	6	1.5	10" x 54"	15" x 33"	360	7.5	2.5
DT9-4A	20,000	2	¾"	4	8	2.4	12" x 52"	15" x 33"	360	10	3
DT9-5A	30,000	3	¾"	6	12	3.2	14" x 65"	18" x 40"	390	15	5
DT9-6A	40,000	4	¾"	8	16	4.0	16" x 65"	18" x 40"	370	20	7
DT91-7A	50,000	5	1"	10	20	5.0	18" x 65"	24" x 50"	715	25	8
DT95-21A	70,000	7	1½"	4	28	7.0	21" x 62"	24" x 50"	750	35	12
DT95-24A	100,000	10	1½"	2	40	9.0	24" x 72"	24" x 50"	700	50	17

Note: Capacity is based on 10,000 grains / ft<sup>3</sup> using NaCl & NaHO Regeneration.  
 Flow Rate is based on a continuous flow of 2gpm / ft<sup>3</sup> & 4gpm / ft<sup>3</sup> for maximum flow.  
 (Capacity at 4gpm / ft<sup>3</sup> will be 10% less than at 2gpm / ft<sup>3</sup>.)

