

DCW Large T25

Technical specifications



Included as standard

DCW manuals	x
Hardness test kit	x
Configuration for Neuthox production and dosing	x
Salt tablets 70 Kg	x
Replacement filter	x
Brine tank	x

Datasheet

Specifications		T25 Standard (STD)		
Neuthox production capacity $\pm 10\%$	l/h	200	300	400
Chloride in Neuthox $\pm 10\%$	mg/l	3800	3800	3800
Chlorate CLO ₃ in Neuthox	mg/l	<30	<30	<30
Free Active Chlorine $\pm 10\%$	ppm	500	500	500
pH-value	pH	5,5 - 8,5	5,5 - 8,5	5,5 - 8,5
Approx. NaCl consumption*	Kg/day	27	45	51
Max. Pre-fuse	A	16	16	16
Power consumption	W	2580	3900	5100
Voltage CEE plug $\pm 10\%$	V, Hz	3x400VAC 50/60Hz	3x400VAC 50/60Hz	3x400VAC 50/60Hz
Length of power supply cable	m	3	3	3
Protection class, electrical cabinet	IP	IP54, NEMA3R	IP54, NEMA3R	IP54, NEMA3R
Required water supply pressure at 15l/min	Bar	2,5 - 6,2	2,5 - 6,2	2,5 - 6,2
Max. drain back pressure	Bar	0,2	0,2	0,2
Water supply temperature	°C	≤ 25	≤ 25	≤ 25
Ambient temperature tolerance	°C	+5 to +40	+5 to +40	+5 to +40
Min. required room ventilation	m ³ /h	63	96	126
Recommended running hours	h/day	15	15	15
Maximum running hours	h/day	20	20	20
Water connection hose length	m	Not included	Not included	Not included
Water connection (BSP Male)	Inch	1/2"	1/2"	1/2"
Drain connection (BSP Male)	Inch	1/2"	1/2"	1/2"
Drain hose - min. inside diameter	mm	12	12	12
Drain hose - max. length	m	5	5	5
Dimensions				
Cabinet dimensions: Width-Height-Depth	mm	850 - 1490 - 460	850 - 1490 - 460	850 - 1490 - 460
Weight	Kg	185	185	190
Brine tank size: Width-Height-Depth	mm	1100 - 880 - 530	1100 - 880 - 530	1100 - 880 - 530
Brine tank Capacity	L	400	400	400
Sound level	dB(A)	70	70	70

*At 20 °C, water hardness 400 ppm, 20-hour operation

Datasheet

Specifications		T25 Low Chloride (LC)	
Neuthox production capacity $\pm 10\%$	l/h	125	250
Chloride in Neuthox $\pm 10\%$	mg/l	1700	1700
Chlorate CLO ₃ in Neuthox	mg/l	<50	<50
Free Active Chlorine $\pm 10\%$	ppm	500	500
pH-value	pH	5,5 - 8,5	5,5 - 8,5
Approx. NaCl consumption*	Kg/day	12	27
Max. Pre-fuse	A	16	16
Power consumption	W	1980	4620
Voltage CEE plug $\pm 10\%$	V, Hz	3x400V AC 50/60 Hz	3x400V AC 50/60 Hz
Length of power supply cable	m	3	3
Protection class, electrical cabinet	IP	IP54, NEMA3R	IP54, NEMA3R
Required water supply pressure at 15l/min	Bar	2,5 - 6,2	2,5 - 6,2
Max. drain back pressure	Bar	0,2	0,2
Water supply temperature	°C	≤ 25	≤ 25
Ambient temperature tolerance	°C	+5 to +40	+5 to +40
Min. required room ventilation	m ³ /h	48	114
Recommended running hours	h/day	15	15
Maximum running hours	h/day	20	20
Water connection hose length	m	Not included	Not included
Water connection (BSP Male)	Inch	1/2"	1/2"
Drain connection (BSP Male)	Inch	1/2"	1/2"
Drain hose - min. inside diameter	mm	12	12
Drain hose - max. length	m	5	5
Dimensions			
Cabinet dimensions: Width-Height-Depth	mm	850 - 1490 - 460	850 - 1490 - 460
Weight	Kg	185	185
Brine tank size: Width-Height-Depth	mm	1100 - 880 - 530	1100 - 880 - 530
Brine tank Capacity	L	400	400
Sound level	dB(A)	70	70

*At 20 °C, water hardness 400 ppm, 20-hour operation