

DCW Medium T15

Technical specifications



Included as standard

DCW manuals	x
Hardness test kit	x
Configuration for Neutrox production and dosing	x
Salt tablets 50 Kg	x
Replacement filter	x
Brine tank	x
Neutrox tank	x

Datasheet

Specifications		T15 Standard (STD)	
Neuthox production capacity $\pm 10\%$	l/h	40	100
Chloride in Neuthox $\pm 10\%$	mg/l	3800	3800
Free Active Chlorine $\pm 10\%$	ppm	500	500
pH-value	pH	8,5	8,5
Approx. NaCl consumption*	Kg/day	5,7	16,7
Max. Pre-fuse	A	16	16
Power consumption	W	660	1500
Voltage CEE plug $\pm 10\%$	V, Hz	230V AC 50/60 Hz	230V 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	$^{\circ}\text{C}$	≤ 25	≤ 25
Ambient temperature tolerance	$^{\circ}\text{C}$	+5 to +40	+5 to +40
Min. required room ventilation	m ³ /h	15	36
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	$\frac{1}{2}$ "	$\frac{1}{2}$ "
Drain connection (BSP Male)	Inch	$\frac{1}{2}$ "	$\frac{1}{2}$ "
Drain hose - min. inside diameter	mm	12	12
Drain hose - max. length	m	5	5
Dimensions			
Cabinet dimensions: Width-Height-Depth	mm	710-840-310	710-840-310
Weight	Kg	53	55
Brine tank size: Width-Height-Depth	mm	360-720-450	360-720-450
Brine tank Capacity	L	100	100
Neuthox size: Width-Height-Depth	mm	360-720-440	360-720-440
Neuthox tank capacity	L	100	100
Sound level	dB(A)	51	51

*At 20 $^{\circ}\text{C}$, water hardness 400 ppm, 20-hour operation

Datasheet

Specifications		T15 Low Chloride (LC)		
Neuthox production capacity $\pm 10\%$	l/h	30	50	75
Chloride in Neuthox $\pm 10\%$	mg/l	1700	1700	1700
Free Active Chlorine $\pm 10\%$	ppm	500	500	500
pH-value	pH	8,5	8,5	8,5
Approx. NaCl consumption*	Kg/day	3,0	4,6	7,2
Max. Pre-fuse	A	16	16	16
Power consumption	W	684	996	1308
Voltage CEE plug $\pm 10\%$	V, Hz	230V AC 50/60 Hz	230V AC 50/60 Hz	230V AC 50/60 Hz
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	16	23	31
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	710-840-310	710-840-310	710-840-310
Weight	Kg	53	55	55
Brine tank size: Width-Height-Depth	mm	360-720-450	360-720-450	360-720-450
Brine tank Capacity	L	100	100	100
Neuthox size: Width-Height-Depth	mm	360-720-440	360-720-440	360-720-440
Neuthox tank capacity	L	100	100	100
Sound level	dB(A)	51	51	51

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