

# T05

## Technical Specifications and Datasheet - Including dosing pump



### Included in delivery

Items	KNF	Etatron	Grundfos
DCW Manual	x	x	x
Installation Guide	x	x	x
ORP sensor	x		
Hose for water supply – 1.5 m	x	x	x
Injection kit	x		
NaCl tablets 10 kg	x	x	x

## TECHNICAL DATA

Series		T05 - Including dosing pump			
Version		LC	LC	LC	STD
DCW Unit Type ID		T05N0009D	T05N0015D	T05N0015D	T05N0015B
Neuthox Production Capacity ( $\pm 10\%$ )	L/h*	9	15		
Chloride Content in Neuthox®	mg/L*	980	1700		
Chlorate $\text{ClO}_3^-$ Content in Neuthox®	mg/L*	14			15
Perchlorate $\text{ClO}_4^-$ Content in Neuthox®	mg/L*	N/A			N/A
Free Active Chlorine	ppm*	500			
pH-value	pH	8.5			
Approx. NaCl Consumption	Kg/day**	0.4	0.8		1.0
Max. Pre-fuse	A	13			
Max. Power Consumption	W	410	430		
Voltage CEE Plug	V	200 - 240 VAC ( $\pm 10\%$ ); 50/60 Hz			
Length of Power Supply Cable	m	3			
Enclosure Class, Electrical Cabinet	IP	54			
Required Water Pressure at 15 L/min	Bar	1.5 - 6.2			
Max. Drain Back Pressure	Bar	0.2			
Ambient Temperature Tolerance	°C	5 < 40			
Min. Required Room Ventilation	m <sup>3</sup> /h	7	12		
Recommended Running Hours	h/day	15			
Maximum Running Hours	h/day	20			
Water Connection Hose Length	m	1.3			
Water Connection (BSP Male)	Inch	½"			
Drain Connection (Push-in)	mm	6			
Drain Hose - min. inner diameter	mm	4			
Drain Hose - max. length	m	5			
<b>Dosing Pump</b>		KNF	Etatron	Grundfoss	Etatron
Max. Flow Rate	L/h	6	20	17	20
Max. Pressure	Bar	6	7	7	7
Suction Head	mWg	3	3	3	3
Max. Pre-fuse	A	13			
Max. Power Consumption	W	410	430		
Voltage	V	230 VAC ( $\pm 10\%$ ); 50/60 Hz			
Placement		Integrated	External		
<b>Dimensions</b>					
Width, Height, Depth	mm	500, 640, 250			
Brine Tank Capacity, Neuthox® Tank Capacity	L	33, 33			
Weight	L	30,5		30,6	30
Sound Pressure	dB(A)	52			

\*These values can vary by  $\pm 10\%$

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