LOW-ENERGY BOTTLE WASHING MACHINE

Technical Specifications
CB 6-1,89-R-7,6 Mi ng

Normal output	**BPH**	**3,000**
Output max.	BPH	3,000
Output min.	BPH	1,500
Cycle time	sec.	7.5
Total cycle time	min.	12
Bottle length up to	in.	10
Bottle type	DWG NO	T-14224
Bottles per row	bottles	6
Total bottles	bottles	594
Total pocket carriers	carriers	104
Heat up:		
Total duration time	sec.	57.6
Actual treatment time	sec.	14.4
Caustic:		
Total duration time	min.	9
Bottles filled with caustic solution	min.	5.6
Cool down:		
Total duration time	min.	2.4
Actual treatment time	min.	1.3
Actual Spray time:		
Hot caustic	sec.	108
Caustic II	sec.	14.4
Warm water	sec.	14.4
Cold water	sec.	9.6
Fresh water / sanitizer max.	sec.	14.4
Tank capacities:		
Caustic I	gal.	530
Caustic II	gal.	55
Warm water	gal.	40
Cold water	gal.	40
Water consumption for 0,5-gal. bottles	gal./h	400
Heat consumption heating caustic from 59°F to 176°F approx.	kJ x 1000	800
Heat consumption during operation maintaining 176°F approx.	kJ/h x 1000	500
Connected load approx.	kW	10
Gross machine weight approx.	pounds	18,000

Consumption figures are based on freshwater temp. 46-55°F, effluent 95-109°F, bottle discharge 82-91°F, room temperature 55°F, bottle temperature at infeed 59°F
Conversion factors: 1000 kJ ≅ 238.8 kcal ≅ 0.99 lb low pressure steam ≅ 0.278 kWh

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