LOW-ENERGY BOTTLE WASHING MACHINE

PAC SWISS

Technical Data
CB 18-0,5-RDS-8,6 ng

Performance	**bottles/h**	**15,000**
Control range max.	bottles/h	15,750
Control range min.	bottles/h	7,500
Cycle time	sec.	4.3
Running time	min.	15.5
Bottle length up to	mm	262
Bottle diameter up to	mm	71
Bottles per row	pieces	18
Bottles inside the machine	pieces	3,906
Bottle cell carrier	pieces	222
Pre-heating:		
Total residence time	sec.	181.4
Treatment time effective	sec.	99.4
Caustic:		
Total residence time	min.	9.6
Bottles filled with caustic soak	min.	7.7
Cooling down area:		
Total residence time	min.	3.8
Treatment time effective	min.	1.5
Spraying time effective:		
Hot caustic	sec.	5.8
Caustic I	sec.	2.9
Caustic II	sec.	11.5
Warm-water I	sec.	11.5
Warm-water II	sec.	11.5
Cold-water	sec.	11.5
Fresh-water max.	sec.	11.5
Container contents:		
Pre-soaking	m^3	1.4
Caustic soaking I	m^3	1.6
Caustic soaking II	m^3	7.9
Caustic II	m^3	0.25
Warm-water I	m^3	0.25
Warm-water II	m^3	0.25
Cold-water	m^3	0.25
Water consumption for 0,5 l bottles	m^3/h	3.0
Heat consumption while heating the caustic from 15°C to 80°C	kJ x 1000	2,690
Heat consumption while operating, caustic 80°C	kJ/h x 1000	660
Power connected load	kW	25
Operating weight	t	27

Consumption specifications refer to fresh-water 8-13°C, wastewater 35-43°C, bottle infeed 28-33°C, room temperature 15°C, bottle temperature at infeed 15°C
Exchange ratio: 1000 kJ ≙ 238.8 kcal ≙ 0.45 kg low pressure steam ≙ 0.278 kWh

PAC Global GmbH, Germaniastrasse 40, CH-8006 Zurich, Switzerland
Phone: +41 (0) 44 / 252 96 33, German Phone: +49 (0) 170 / 811 33 80, Email: zimmermann@pacglobal.ch, www.pacglobal.ch