

NEW! THE PRO SERIES 300 PERISTALTIC PUMPS

The **NEW PRO Series 300 Peristaltic Pumps** maintain the best of the Rola-Chem Pro Series legacy* while improving primary function and simplifying set up.



MODEL SHOWN : RC305MC
P/N 543818
UPC 7-57706 00038-3



*Mounting patterns and many parts Interchange with legacy Pro Series models.



MODEL SHOWN: RC301MC
P/N 543807
UPC 7-57706 00027-7

Two-Roller Operation (1) GPD Pump Only

ALL ROLA-CHEM PUMPS ARE NSF c UL us LISTED

ESTIMATED FEED RATES
AT GIVEN TIMER SETTINGS – GALLONS PER DAY

SETTING %	ON TIME	OFF TIME	RC301	RC303	RC305	RC307
1	5.4 SEC	8.9 MIN	—	0.12	0.38	0.77
2	10.8 SEC	8.8 MIN	0.02	0.24	0.76	1.54
3	16.2 SEC	8.7 MIN	0.03	0.36	1.14	2.31
4	21.6 SEC	8.6 MIN	0.04	0.48	1.52	3.08
5	27.0 SEC	8.6 MIN	0.05	0.60	1.90	3.85
6	32.4 SEC	8.5 MIN	0.05	0.72	2.28	4.62
7	37.8 SEC	8.4 MIN	0.06	0.84	2.66	5.39
8	43.2 SEC	8.3 MIN	0.07	0.96	3.04	6.16
9	48.6 SEC	8.2 MIN	0.08	1.08	3.42	6.93
10	54.0 SEC	8.1 MIN	0.09	1.20	3.80	7.70
15	1.4 MIN	7.7 MIN	0.14	1.80	5.70	11.55
20	1.8 MIN	7.2 MIN	0.18	2.40	7.60	15.40
25	2.3 MIN	6.8 MIN	0.23	3.00	9.50	19.25
30	2.7 MIN	6.3 MIN	0.27	3.60	11.40	23.10
35	3.2 MIN	5.9 MIN	0.32	4.20	13.30	26.95
40	3.6 MIN	5.4 MIN	0.36	4.80	15.20	30.80
45	4.1 MIN	5.0 MIN	0.41	5.40	17.10	34.65
50	4.5 MIN	4.5 MIN	0.45	6.00	19.00	38.50
55	5.0 MIN	4.1 MIN	0.50	6.60	20.90	42.35
60	5.4 MIN	3.6 MIN	0.54	7.20	22.80	46.20
65	5.9 MIN	3.2 MIN	0.59	7.80	24.70	50.05
70	6.3 MIN	2.7 MIN	0.63	8.40	26.60	53.90
75	6.8 MIN	2.3 MIN	0.68	9.00	28.50	57.75
80	7.2 MIN	1.8 MIN	0.72	9.60	30.40	61.60
85	7.7 MIN	1.4 MIN	0.77	10.20	32.30	65.45
90	8.1 MIN	1.0 MIN	0.81	10.80	34.20	69.30
95	8.6 MIN	0.6 MIN	0.86	11.40	36.10	73.15
99	8.9 MIN	0.2 MIN	0.89	11.88	37.62	76.23
On	CONTINUOUS		0.90	12.00	38.00	77.0

THE PRO SERIES 300 PERISTALTIC PUMPS FEATURE:

- New commercial design
- Fully digital timer
- Refined dosing increments— for more precise control
- New, more versatile mounting options
- Other features include: quick-release cover for fast tubing access, three-way switch controls timer/off/continuous, self-priming pump and clear Tygon and Black Norprene Squeeze Tubes
- The Pro Series 300 retains a 30psi rating and versatile 18-ft. suction lift.
- Pumps operate on 9-minute cycles and are available in 120V or 240V corded or permanent wire configurations with maximum amps—2.5

SEE ROLA-CHEM.COM FOR THE COMPLETE LIST OF PRO SERIES 300 MODELS

ROLA-CHEM PRO SERIES OUTPUT – TIMER MODE

PRO SERIES 300 MODEL	LEGACY SERIES MODEL	MINIMUM FEED RATE/24HR	MAXIMUM FEED RATE/24HR	RECOMMENDED VOLUME OF SPA WATER TO BE TREATED (GALLONS)*	RECOMMENDED VOLUME OF POOL WATER TO BE TREATED (GALLONS)*	MAX. VOLUME OF WATER TO BE TREATED (GALLONS) - PER CALIFORNIA BUILDING CODE TITLE 24
RC-301	RC-252 SC	.01 GPD	.9 GPD	500–2,500	2,500–5,000	3,000
RC-303	RC-25/53 SC	.12 GPD	12 GPD	2,500–25,000	5,000–65,000	40,000
RC-305	RC-103 SC	.38 GPD	38 GPD	—	65,000–200,000	127,000
RC-307	RC-503 SC	.75 GPD	77 GPD	—	180,000–400,000	257,000

GPD = GALLONS PER DAY *USING 12.5% LIQUID CHLORINE

OUTPUT FOR DIGITAL CONTROLLER APPLICATIONS

	ROLA-CHEM PRO SERIES OUTPUT	RECOMMENDED VOLUME SPA	RECOMMENDED VOLUME POOL
RC-301	.08 Ounces Per Minute	Not Recommended	Not Recommended
RC-303	1.06 Ounces Per Minute	500 to 2,000 Gallons	Up to 30,000 Gallons
RC-305	3.37 Ounces Per Minute	2,000 to 5,000 Gallons	Up to 80,000 Gallons
RC-307	6.84 Ounces Per Minute	5,000 to 12,000 Gallons	80,000 Plus Gallons



"Consistently tracking and maintaining proper pH and sanitizer levels is very important for the safety of swimmers and is also vital to the longevity of operating equipment. The 555XP controller from Rola-Chem tracks pH and sanitizer consistently and rarely requires recalibration, this is big time saver for us."

John Sims—Blue Martin Pool Services



youtube.com/user/inforolachem