APPROVED

Brunswick® DIRECT+ Conditioning System MAX

Pattern Information

Date	29-Oct-2025
Pattern Type	SPORT
Pattern Difficulty	HIGH
Pattern Volume (ml)	31.15

Pattern Parameters

Split Pattern	No
Pattern Name	24STRMSANMRN
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6

Supplies Information

Lane Cleaner	
Cleaner Mixture Ratio	4 : 1
Cleaner Spray End Distance	50
Lane Conditioner	

Surface Information

Surface Type	
Surface Brand	
Age	

SPORT	<4 : 1	USBC Ratio Definitions
CHALLENGE	4-8 : 1	
RECREATIONAL	>8 : 1	

Notes: 2024 Storm San Marino Open

Zone	1	2	3	4	5	6	7	8
Zone End Distance	5	13	18	24	29	37	43	47
Zone Ratio L	2.6 : 1	2.7 : 1	2.3 : 1	3.1 : 1	1.8 : 1	2.0 : 1	1.5 : 1	:
Zone Ratio R	2.6 : 1	2.7 : 1	2.3 : 1	3.1 : 1	1.8 : 1	2.0 : 1	1.5 : 1	:
Zone Volume (ml)	5.44	8.03	4.34	4.16	3.27	3.82	2.08	0.00

Ratios by Volume		
(18-18:3-7)		
L	2.40	:1
R	2.40	:1
(18-18:12-8)		
L	1.51	:1
R	1.32	:1
(18-18:13-17)		
L	1.01	:1
R	1.00	:1

ZONE	7 Pin Side																		Board Number																					10 Pin Side								
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
1	0	32	32	32	40	40	40	46	46	65	71	89	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	89	66	62	46	44	40	36	32	32	32	0
2	0	30	30	30	36	36	36	43	43	58	65	80	87	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	80	61	58	43	40	36	33	30	30	30	0
3	0	29	29	29	35	35	35	38	38	50	55	68	74	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	68	53	50	38	38	35	32	29	29	29	0
4	0	18	18	18	23	23	23	28	28	38	41	57	62	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	57	41	38	28	25	23	21	18	18	18	0
5	0	26	26	26	31	31	31	37	37	42	42	45	49	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	47	47	45	37	32	31	29	25	25	25	0
6	0	18	18	18	21	21	21	25	25	31	29	35	37	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	35	33	31	24	23	21	20	18	18	18	0
7	0	16	16	16	18	18	18	19	19	23	23	23	25	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	23	23	23	19	19	18	17	16	16	16	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

