

NOZZLES WITH 1/16" INCH (1.59MM) ORIFICE

NOZZLE	PRESSURE	APPROXIMATE QUANTITY OF WATER DELIVERED PER SECOND										
		LBS/IN ²	KG/CM ²	40" X 24" 5 NOZZLES			40" X 30" 6 NOZZLES			7 NOZZLES		
				QUARTS	POUNDS	LITERS	QUARTS	POUNDS	LITERS	QUARTS	POUNDS	LITERS
10	.7	.12	.25	.11	.14	.29	.13	.17	.35	.16		
20	1.4	.14	.29	.13	.17	.35	.16	.20	.415	.19		
30	2.1	.17	.35	.16	.20	.415	.19	.24	.50	.225		
40	2.8	.19	.395	.18	.23	.48	.22	.26	.54	.245		
50	3.5	.20	.415	.19	.24	.50	.225	.28	.585	.265		
60	4.2	.21	.435	.20	.25	.52	.24	.29	.6	.27		

NOZZLES WITH 5/32" INCH (3.97MM) ORIFICE

NOZZLE	PRESSURE	APPROXIMATE QUANTITY OF WATER DELIVERED PER SECOND										
		LBS/IN	KG/CM ²	40" X 24" 5 NOZZLES			40" X 30" 6 NOZZLES			48" X 30" 7 NOZZLES		
				QUARTS	POUNDS	LITERS	QUARTS	POUNDS	LITERS	QUARTS	POUNDS	LITERS
35	2.46	.65	1.35	.61	.78	1.6	.73	.91	1.9	.86		
40	2.8	.70	1.46	.66	.84	1.75	.8	.98	2.05	.93		
45	3.16	.75	1.56	.71	.90	1.87	.85	1.05	2.2	1.00		
50	3.5	.80	1.67	.76	.96	2.0	.91	1.12	2.3	1.04		
55	3.86	.85	1.77	.80	1.02	2.1	.96	1.19	2.5	1.13		
60	4.2	.90	1.87	.85	1.08	2.25	1.02	1.26	2.6	1.18		

NOTE: WHEN WASHING FREE PURGING SUGARS AND USING 5/32 INCH ORIFICE NOZZLES, A MINIMUM NOZZLES PRESSURE OF 50 LBS/IN² (3.5 KG/CM²) IS RECOMMENDED.

W-491A

Western States

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WASH WATER TABLE

NOZZLES WITH 5/32 INCH (3.97MM) ORIFICE

APPROXIMATE QUANTITY OF WATER DELIVERED PER SECOND

LBS/IN ²	KG/CM ²	54" x 40" - 9 NOZZLES		
		QUARTS	POUNDS	LITERS
35	2.46	1.17	2.43	1.10
40	2.8	1.26	2.61	1.19
45	3.16	1.35	2.79	1.27
50	3.5	1.44	2.98	1.36
55	3.86	1.53	3.21	1.44
60	4.2	1.62	3.33	1.53

NOTE: WHEN WASHING FREE PURGING SUGARS AND USING 5/32 INCH ORIFICE NOZZLES, A MINIMUM NOZZLE PRESSURE OF 50 LBS/IN² (3.5KG/CM²) IS RECOMMENDED.

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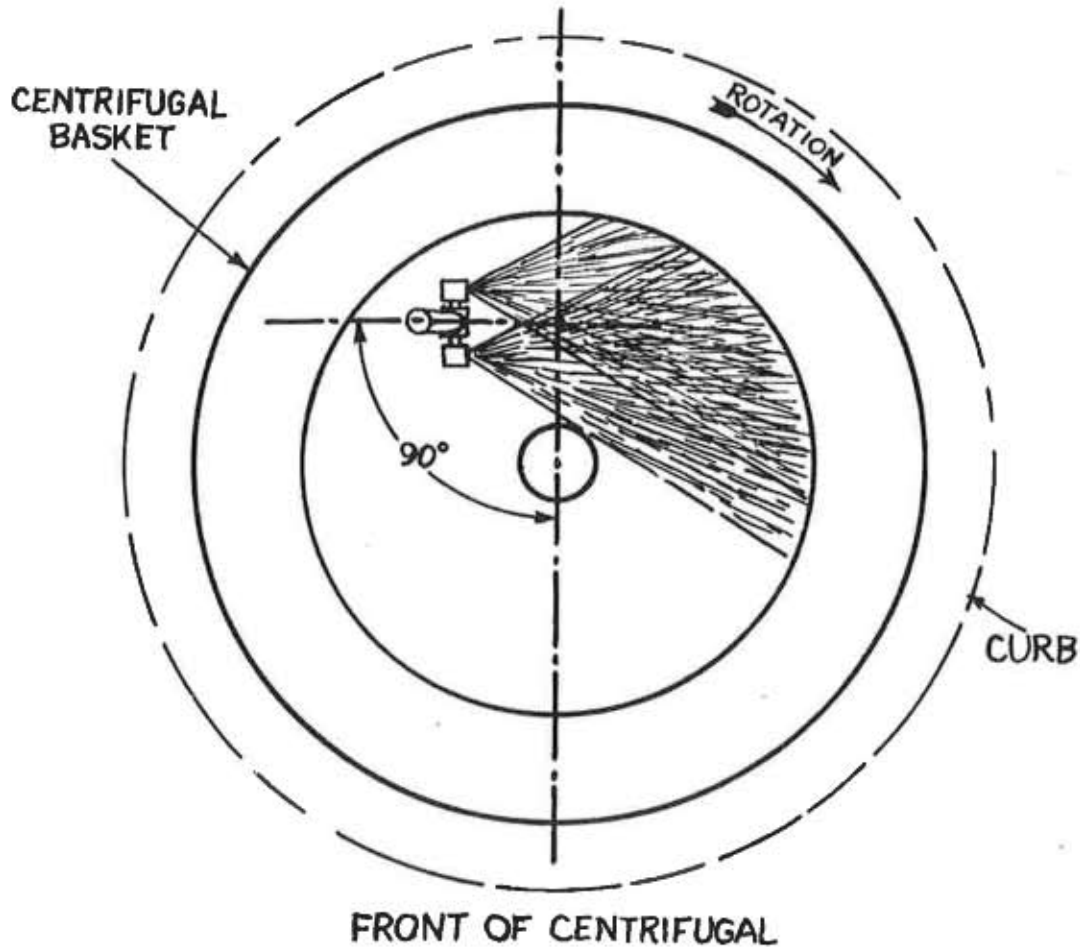
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DIAGRAMMATIC TOP VIEW OF CENTRIFUGAL BASKET

SHOWING POSITION OF WASH WATER NOZZLES
RELATIVE TO FRONT OF CENTRIFUGAL



As shown, the nozzle system should be set with the spray nozzles pointed at right angles to the front of the centrifugal.

With the exception of baskets with automatic valve lifts, the distance from the bottom of the nozzle manifold to the basket bottom should be 15" for 40" x 24" and 18" for 40" x 30" baskets. In 48" x 30" and 40" x 30" baskets with automatic valve lifts, the distance from the bottom of the manifold to the bottom of the basket should be 20".

W-491B

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