



MECHANICAL WATER INJECTION SYSTEM

DISC/SPINNER SPRAY NOZZLES

Nozzle Output in Ounces With Various Configurations and Pressures.  
15-Second Duration Scale.

Water Line Pressure (psi)		500	600	700	900	1100
Nozzle Disc #	Spinner Core #	Fluid Ounces				
D-1	23	6.5	7	7.5	8.5	9.5
D-1.5	23	8	9	9.5	10.5	11.5
D-2	23	9	10	11	12.5	13.5
D-3	23	10.5	11.5	12.5	14.5	15.5
D-4	23	14.5	16	17	19.5	20.5
D-5	23	18	19.5	21	24	26
D-1	25	10	11	12	14	16
D-1.5	25	13.5	14.5	15.5	17.5	19.5
D-2	25	15.5	17	18.5	21.5	24
D-3	25	19	21	22.5	26	29.5
D-4	25	27.5	31	34	38.5	42.5
D-5	25	37	40	42	47	52
D-2	45	21	23.5	26	29.5	32.5
D-3	45	25	27.5	30	34.5	38.5
D-4	45	40.5	44.5	48	55	61
D-5	45	57	60	64.5	73	79.5

Note: Boost pressure at nozzle injection point reduces water injection pressure by equal amounts.

**WNK100**

(SPINNER POINTER MUST FACE SCREEN)

