

U.S. Performance Data

DUAL SPREADER™ NOZZLES												
Base Pressure (psi)	50		60		70		80		90		100	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
#28 - White	57	18.0	59	19.7	59	21.3	61	22.8	61	24.1	61	25.5
#32 - Blue	61	21.9	63	22.8	65	24.5	65	27.4	67	29.0	67	29.6
#36 - Yellow	65	23.2	65	25.5	65	27.5	67	29.5	65	31.2	67	32.9
#40 - Orange	65	25.5	67	27.8	71	29.8	71	31.9	73	33.9	73	35.6
#44 - Green	—	—	71	30.7	69	33.0	71	35.2	75	37.5	75	39.5
#48 - Black	—	—	—	—	73	37.0	77	39.4	79	41.8	77	43.8

WIND TOLERANT NOZZLES												
Base Pressure (psi)	50		60		70		80		90		100	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
#16 WTN - Gray	—	—	56	16.3	56	17.5	60	18.5	62	20.2	63	21.1
#18 WTN - Red	—	—	58	19.0	61	20.9	65	22.3	65	23.2	65	24.2
#22 WTN - Black	—	—	—	—	65	27.6	65	34.8	67	38.8	71	40.5

LOW ANGLE NOZZLES												
Base Pressure (psi)	50		60		70		80		90		100	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
#32LA - Gray	57	19.5	59	21.6	61	23.5	63	25.5	65	27.4	67	29.1
#36LA - Red	—	—	61	24.2	63	26.3	65	28.4	67	30.9	67	33.1
#44LA - Brown	—	—	—	—	67	34.5	69	36.4	71	38.9	71	41.7

Metric Performance Data

DUAL SPREADER™ NOZZLES																		
Base Pressure (bars)	3.4			4.1			4.8			5.5			6.2			6.9		
	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)
#28 - White	17.4	1.14	4.09	18.0	1.24	4.47	18.0	1.34	4.84	18.6	1.44	5.18	18.6	1.52	5.47	18.6	1.61	5.79
#32 - Blue	18.6	1.38	4.97	19.2	1.44	5.18	19.8	1.55	5.56	19.8	1.73	6.22	20.4	1.83	6.59	20.4	1.87	6.72
#36 - Yellow	19.8	1.46	5.27	19.8	1.61	5.79	19.8	1.73	6.25	20.4	1.86	6.70	19.8	1.97	7.09	20.4	2.08	7.47
#40 - Orange	19.8	1.61	5.79	20.4	1.75	6.31	21.6	1.88	6.77	21.6	2.01	7.25	22.3	2.14	7.70	22.3	2.25	8.09
#44 - Green	—	—	—	21.6	1.94	6.97	21.0	2.08	7.49	21.6	2.22	7.99	22.9	2.37	8.52	22.9	2.49	8.97
#48 - Black	—	—	—	—	—	—	22.3	2.33	8.40	23.5	2.49	8.95	24.1	2.64	9.49	23.5	2.76	9.95

WIND TOLERANT NOZZLES																		
Base Pressure (bars)	3.4			4.1			4.8			5.5			6.2			6.9		
	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)
#16 WTN - Gray	—	—	—	17.1	1.03	3.70	17.1	1.10	3.97	18.3	1.17	4.20	18.9	1.27	4.59	19.2	1.33	4.79
#18 WTN - Red	—	—	—	17.7	1.20	4.32	18.6	1.32	4.75	19.8	1.41	5.06	19.8	1.46	5.27	19.8	1.53	5.50
#22 WTN - Black	—	—	—	—	—	—	19.8	1.74	6.27	19.8	2.20	7.90	20.4	2.45	8.81	21.6	2.56	9.20

LOW ANGLE NOZZLES																								
Base Pressure (bars)	3.5			4.0			4.5			5.0			5.5			6.0			6.5			6.9		
	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)
#32LA - Gray	17.4	1.23	4.43	17.9	1.34	4.81	18.3	1.43	5.13	18.7	1.51	5.45	19.2	1.61	5.78	19.6	1.69	6.09	20.1	1.77	6.39	20.4	1.84	6.61
#36LA - Red	—	—	—	18.4	1.49	5.38	18.9	1.60	5.75	19.4	1.69	6.09	19.8	1.79	6.44	20.2	1.90	6.85	20.4	2.01	7.23	20.4	2.09	7.52
#44LA - Brown	—	—	—	—	—	—	19.8	2.09	7.53	20.6	2.21	7.94	21.0	2.29	8.26	21.5	2.41	8.67	21.6	2.53	9.11	21.6	2.63	9.47