

MICRO RAIN DESIGN SHEETS (Model Selection)

MR25 PERFORMANCE CHART

4 mm Nozzle

INLET PSI	GPM	MAX WIDTH	80%		MAX LENGTH	RUN TIME(HRS)	
			ADJ WIDTH			0.10 INCH	0.25 INCH
35	3.2	72	58	201	3.10	7.74	
50	4	79	63	204	2.69	6.73	
60	4.5	86	69	207	2.62	6.55	

5 mm Nozzle

INLET PSI	GPM	MAX WIDTH	80%		MAX LENGTH	RUN TIME(HRS)	
			ADJ WIDTH			0.10 INCH	0.25 INCH
40	5.3	79	63	204	2.03	5.08	
50	5.9	86	69	207	2.00	4.99	
60	7	92	74	211	1.81	4.51	

6 mm Nozzle

INLET PSI	GPM	MAX WIDTH	80%		MAX LENGTH	RUN TIME(HRS)		
			ADJ WIDTH			0.10 INCH	0.25 INCH	0.50 INCH
45	7.4	86	69	207	1.59	3.98	7.96	
55	8.5	92	74	211	1.49	3.72	7.44	
60	9.2	95	76	213	1.41	3.53	7.06	

NOTICE: These specifications are for a guide only and are based on theoretical calculations and performance tests. This is to be used as a guide only, as performance may vary under field conditions.

MICRO RAIN DESIGN SHEETS (Model Selection)

MR32 PERFORMANCE CHART

6 mm Nozzle		80%			RUN TIME(HRS)		
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH
45	7.5	90	72	287	2.40	6.01	
55	8.5	95	76	290	2.24	5.60	
65	9.4	100	80	292	2.13	5.33	
75	10.4	108	86	296	2.07	5.18	
85	11.6	110	88	297	1.90	4.75	

7 mm Nozzle		80%			RUN TIME(HRS)		
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH
50	9.8	92	74	288	1.89	4.73	
60	11.1	98	78	291	1.76	4.40	
70	12.2	106	85	295	1.75	4.36	
80	13.7	112	90	298	1.65	4.11	8.23
90	14.8	118	94	301	1.59	3.98	7.96

8 mm Nozzle		80%			RUN TIME(HRS)		
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH
55	12.9	99	79	292	1.53	3.84	7.67
65	14.8	110	88	297	1.49	3.72	7.45
75	16	112	90	298	1.41	3.52	7.05
85	17.1	114	91	299	1.33	3.33	6.67
95	18.2	118	94	301	1.29	3.23	6.47

9 mm Nozzle		80%			RUN TIME(HRS)		
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH
65	16.4	108	86	296	1.31	3.28	6.57
75	17.3	113	90	299	1.30	3.26	6.52
85	18.8	118	94	301	1.25	3.13	6.26
95	21	123	98	304	1.17	2.92	5.85
105	23	130	104	307	1.13	2.83	5.66

10 mm Nozzle		80%			RUN TIME(HRS)		
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH
75	19.5	108	86	296	1.10	2.76	5.52
85	21.9	116	93	300	1.06	2.66	5.32
95	23.2	120	96	302	1.04	2.59	5.18
105	23.9	121	97	303	1.02	2.54	5.08

NOTICE: These specifications are for a guide only and are based on theoretical calculations and performance tests. This is to be used as a guide only, as performance may vary under field conditions.

MICRO RAIN DESIGN SHEETS (Model Selection)

MR32 ULTRA DRIVE PERFORMANCE CHART

3 mm Nozzle		80%		RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	
25	2.8	70	56	277	5.01	12.53		
35	3.3	78	62.4	281	4.74	11.84		
45	3.7	80	64	282	4.33	10.83		
55	4.1	82	65.6	283	4.01	10.02		
65	4.2	84	67.2	284	4.01	10.02		
75	4.3	86	68.8	285	4.01	10.02		
4 mm Nozzle		80%		RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	
35	4	82	66	283	4.13	10.33		
45	4.5	85	68	284.5	3.79	9.46		
55	5	92	73.6	288	3.69	9.22		
65	5.3	97	77.6	290.5	3.67	9.17		
75	5.6	100	80	292	3.58	8.95		
5 mm Nozzle		80%		RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	
45	7	98	78.4	291	2.81	7.01		
55	7.8	103	82.4	293.5	2.65	6.62		
65	8.45	106	84.8	295	2.51	6.29		
75	8.9	109	87.2	296.5	2.45	6.14	12.27	
85	9.4	111	88.8	297.5	2.37	5.92	11.83	
6 mm Nozzle		80%		RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	
45	9.5	101	80.8	292.5	2.13	5.33	10.65	
55	10.4	108	86.4	296	2.08	5.20	10.41	
65	11.6	113	90.4	298.5	1.95	4.88	9.76	
75	12.4	115	92	299.5	1.86	4.65	9.29	
85	13.1	117	93.6	300.5	1.79	4.47	8.95	
7 mm Nozzle		80%		RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	
55	13.3	110	88	297	1.66	4.14	8.29	
65	14.5	115	92	299.5	1.59	3.97	7.95	
75	15.9	121	96.8	302.5	1.53	3.81	7.63	
85	17.2	126	100.8	305	1.47	3.67	7.34	
95	17.8	129	103.2	306.5	1.45	3.63	7.26	
8 mm Nozzle		80%		RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	1 INCH
55	16.4	117	93.6	300.5	1.43	3.57	7.15	
65	17.7	124	99.2	304	1.40	3.51	7.02	
75	19.3	129	103.2	306.5	1.34	3.35	6.70	
85	21.1	134	107.2	309	1.27	3.18	6.36	12.73
95	21.9	137	109.6	310.5	1.25	3.13	6.27	12.54
9 mm Nozzle		80%		RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	1 INCH
55	18.8	117	93.6	300.5	1.41	3.52	7.04	12.47
65	21	123	98.4	303.5	1.17	2.93	5.87	11.74
75	23	128	102.4	306	1.12	2.79	5.58	11.15
85	24.4	132	105.6	308	1.08	2.71	5.42	10.84
95	25.8	135	108	309.5	1.05	2.62	5.24	10.49
105	26.8	139	111.2	311.5	1.04	2.60	5.20	10.39
10 mm Nozzle		80%		RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	1 INCH
55	21	116	92.8	300	1.11	2.77	5.54	11.07
65	23.2	122	97.6	303	1.05	2.63	5.27	10.54
75	24.7	127	101.6	305.5	1.03	2.58	5.15	10.30
85	26.4	131	104.8	307.5	0.99	2.49	4.97	9.94
95	28.2	134	107.2	309	0.95	2.38	4.76	9.52
105	30	135	108	309.5	0.90	2.25	4.51	9.02

NOTICE: These specifications are for a guide only and are based on theoretical calculations and performance tests. This is to be used as a guide only, as performance may vary under field conditions.

MICRO RAIN DESIGN SHEETS (Model Selection)

MR40 PERFORMANCE CHART

6 mm Nozzle		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	
45	9.3	100	80	477	3.80	9.51		
55	10	110	88	482	3.89	9.72		
65	10.8	112	90	483	3.67	9.17		
75	11.9	116	93	485	3.45	8.62	17.24	
85	12.8	120	96	487	3.32	8.29	16.58	

7 mm Nozzle		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	
45	11.1	100	80	477	3.19	7.96	15.93	
55	12.7	106	85	480	2.95	7.38	14.76	
65	14	114	91	484	2.88	7.20	14.40	
75	15.6	118	94	486	2.67	6.69	13.37	
85	16.4	124	99	489	2.67	6.67	13.34	

8 mm Nozzle		80%			RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	0.75 INCH	
55	15.3	114	91	484	2.63	6.59	13.17		
65	17.9	122	98	488	2.41	6.03	12.05		
75	19.4	127	102	491	2.31	5.79	11.57	17.36	
85	21.1	134	107	494	2.25	5.61	11.23	16.84	
95	22.8	139	111	497	2.16	5.39	10.78	16.17	

9 mm Nozzle		80%			RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	0.75 INCH	
55	19	112	90	483	2.08	5.21	10.42	15.63	
65	21.5	118	94	486	1.94	4.85	9.70	14.56	
75	23	128	102	491	1.97	4.92	9.84	14.76	
85	24.8	134	107	494	1.91	4.78	9.55	14.33	
95	26.8	139	111	497	1.83	4.59	9.17	13.76	

10 mm Nozzle		80%			RUN TIME(HRS)				
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.25 INCH	0.50 INCH	0.75 INCH	1.00 INCH	
55	22.8	115	92	485	4.46	8.92	13.38	17.84	
65	24	121	97	488	4.46	8.91	13.37	17.83	
75	26.9	126	101	490	4.14	8.28	12.42	16.56	
85	29.4	135	108	495	4.06	8.12	12.18	16.24	
95	31.2	142	114	498	4.02	8.05	12.07	16.09	
105	32.5	146	117	500	3.97	7.94	11.91	15.89	

NOTICE: These specifications are for a guide only and are based on theoretical calculations and performance tests. This is to be used as a guide only, as performance may vary under field conditions.

MICRO RAIN DESIGN SHEETS (Model Selection)

MR43 PERFORMANCE CHART

6 mm Nozzle		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	
45	9.4	100	80	443	3.46	8.66		
55	10.3	108	86	447	3.41	8.53		
65	11.1	113	90	450	3.31	8.28		
75	11.9	116	93	451	3.17	7.93	15.86	
85	12.9	120	96	453	3.03	7.57	15.14	
7 mm Nozzle		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	
45	11.6	102	82	444	2.86	7.15	14.31	
55	13.1	109	87	448	2.71	6.77	13.54	
65	14.4	116	93	451	2.62	6.55	13.11	
75	15.9	122	98	454	2.50	6.24	12.49	
85	17.3	127	102	457	2.39	5.97	11.95	
8 mm Nozzle		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	0.75 INCH
55	17	118	94	452	2.26	5.65	11.30	
65	18.9	128	102	457	2.20	5.51	11.02	
75	20.7	132	106	459	2.08	5.19	10.38	
85	22	139	111	463	2.06	5.14	10.28	15.42
95	24.7	144	115	465	2.06	4.74	9.49	14.23
9 mm Nozzle		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.10 INCH	0.25 INCH	0.50 INCH	0.75 INCH
55	21.3	120	96	453	1.83	4.58	9.17	13.75
65	23	128	102	457	1.81	4.53	9.06	13.58
75	24.2	134	107	460	1.80	4.51	9.01	13.52
85	26.5	139	111	463	1.71	4.27	8.54	12.80
95	28.7	146	117	466	1.80	4.14	8.28	12.42
10 mm Nozzle		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.25 INCH	0.50 INCH	0.75 INCH	1.00 INCH
55	24.3	120	96	453	4.02	8.04	12.05	16.07
65	26	130	104	458	4.07	8.14	12.20	16.27
75	29.7	140	112	463	3.84	7.67	11.51	15.34
85	32.3	144	115	465	3.63	7.25	10.88	14.51
95	34.5	148	118	467	3.49	6.98	10.47	13.96
105	36.5	150	120	468	3.34	6.69	10.03	13.38
115	37.6	153	122	470	3.31	6.62	9.93	13.24
12 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.25 INCH	0.50 INCH	0.75 INCH	1.00 INCH
55	35.2	120	96	453	2.77	5.55	8.32	11.10
65	39.8	130	104	458	2.66	5.32	7.97	10.63
75	42.7	140	112	463	2.67	5.34	8.00	10.67
85	45.2	150	120	468	2.70	5.40	8.10	10.80
95	49.1	160	128	473	2.65	5.30	7.95	10.61
105	52.1	167	134	477	2.61	5.22	7.82	10.43
115	53.1	172	138	479	2.64	5.27	7.91	10.54
125	55	178	142	482	2.63	5.27	7.90	10.53

NOTICE: These specifications are for a guide only and are based on theoretical calculations and performance tests. This is to be used as a guide only, as performance may vary under field conditions.

MICRO RAIN DESIGN SHEETS (Model Selection)

MR50 PERFORMANCE CHART

10 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.25 INCH	0.50 INCH	0.75 INCH	1.00 INCH
45	26	118	94	619	5.26	10.52	15.79	
55	32	129	103	625	4.67	9.35	14.02	18.70
65	33	133	106	627	4.67	9.35	14.02	18.69
75	36	138	110	629	4.44	8.89	13.33	17.78
85	40	144	115	632	4.17	8.35	12.52	16.70
95	43	152	122	636	4.10	8.20	12.30	16.39
105	45	156	125	638	4.02	8.04	12.06	16.08
115	49	160	128	640	3.79	7.57	11.36	15.14
125	50	162	130	641	3.76	7.51	11.27	15.03

12 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.33 INCH	0.50 INCH	0.75 INCH	1.00 INCH
55	37	128	102	624	5.29	8.02	12.03	16.04
65	43	133	106	627	4.73	7.17	10.76	14.34
75	46	149	119	635	4.96	7.51	11.27	15.02
85	49	157	126	639	4.90	7.43	11.14	14.86
95	54	175	140	648	4.96	7.51	11.27	15.03
105	56	179	143	650	4.89	7.41	11.12	14.82
115	60	190	152	655	4.85	7.34	11.01	14.69
125	61	195	156	658	4.89	7.41	11.12	14.83
135	62	197	158	659	4.86	7.37	11.05	14.74

14 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.50 INCH	0.75 INCH	1.00 INCH	1.50 INCH
65	52	138	110	629	6.15	9.23	12.31	18.46
75	54	141	113	631	6.05	9.08	12.11	18.16
85	58	153	122	637	6.12	9.18	12.23	18.35
95	63	163	130	642	6.00	9.00	12.00	18.00
105	65	170	136	645	6.06	9.10	12.13	18.19
115	70	182	146	651	6.03	9.04	12.06	18.09
125	72	187	150	654	6.02	9.03	12.05	18.07
135	73	190	152	655	6.04	9.05	12.07	18.11

NOTICE: These specifications are for a guide only and are based on theoretical calculations and performance tests.
This is to be used as a guide only, as performance may vary under field conditions.

MICRO RAIN DESIGN SHEETS (Model Selection)

MR58 PERFORMANCE CHART

12 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.33 INCH	0.50 INCH	0.75 INCH	1.00 INCH
55	41	140	112	530	4.29	6.50	9.76	13.01
65	47	157	126	539	4.20	6.36	9.54	12.73
75	51	163	130	542	4.02	6.09	9.13	12.18
85	56	177	142	549	3.97	6.02	9.03	12.04
95	58	182	146	551	3.94	5.98	8.97	11.95
105	62	197	158	559	3.99	6.05	9.08	12.10
115	67	211	169	566	3.96	6.00	9.00	12.00
125	71	223	178	572	3.95	5.98	8.97	11.97
135	74	230	184	575	3.91	5.92	8.88	11.84

14 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.50 INCH	0.75 INCH	1.00 INCH	1.50 INCH
65	58	153	122	537	5.02	7.54	10.05	15.07
75	63	164	131	542	4.96	7.44	9.92	14.88
85	69	153	122	537	4.22	6.34	8.45	12.67
95	74	191	153	556	4.92	7.37	9.83	14.75
105	78	195	156	558	4.76	7.14	9.52	14.29
115	81	200	160	560	4.70	7.05	9.41	14.11
125	85	213	170	567	4.77	7.16	9.55	14.32
135	88	220	176	570	4.76	7.14	9.52	14.29

16 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.67 INCH	1.00 INCH	1.50 INCH	2.00 INCH
65	65	144	115	532	5.65	8.44	12.66	16.88
75	73	160	128	540	5.59	8.35	12.52	16.70
85	80	171	137	546	5.46	8.14	12.21	16.29
95	86	185	148	553	5.49	8.19	12.29	16.39
105	89	189	151	555	5.42	8.09	12.13	16.18
115	96	200	160	560	5.32	7.94	11.90	15.87
125	101	207	166	564	5.23	7.81	11.71	15.62
135	104	216	173	568	5.30	7.91	11.87	15.82

NOTICE: These specifications are for a guide only and are based on theoretical calculations and performance tests.

This is to be used as a guide only, as performance may vary under field conditions.

MICRO RAIN DESIGN SHEETS (Model Selection)

MR58RL PERFORMANCE CHART

12 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.33 INCH	0.50 INCH	0.75 INCH	1.00 INCH
55	40	132	106	726	5.95	9.02	13.53	18.04
65	43	145	116	733	6.08	9.22	13.82	18.43
75	48	156	125	738	5.86	8.88	13.32	17.76
85	51	160	128	740	5.66	8.57	12.86	17.15
95	56	178	142	749	5.73	8.69	13.03	17.37
105	59	187	150	754	5.72	8.66	12.99	17.32
115	61	195	156	758	5.77	8.74	13.10	17.47
125	63	200	160	760	5.73	8.68	13.01	17.35
135	65	206	165	763	5.72	8.66	12.99	17.32

14 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.50 INCH	0.75 INCH	1.00 INCH	1.50 INCH
65	54	143	114	732	7.24	10.86	14.47	21.71
75	59	160	128	740	7.41	11.12	14.82	22.23
85	64	166	133	743	7.09	10.63	14.18	21.27
95	67	172	138	746	7.02	10.52	14.03	21.05
105	72	188	150	754	7.14	10.70	14.27	21.41
115	75	194	155	757	7.07	10.60	14.14	21.21
125	77	200	160	760	7.10	10.65	14.20	21.30
135	82	204	163	762	6.80	10.20	13.60	20.40

16 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.67 INCH	1.00 INCH	1.50 INCH	2.00 INCH
65	62	140	112	730	8.27	12.34	18.51	24.68
75	68	147	118	734	7.92	11.82	17.72	23.63
85	73	156	125	738	7.83	11.68	17.52	23.36
95	77	167	134	744	7.94	11.85	17.78	23.71
105	82	174	139	747	7.77	11.60	17.40	23.20
115	86	178	142	749	7.58	11.31	16.97	22.63
125	90	192	154	756	7.81	11.66	17.49	23.32
135	94	198	158	759	7.71	11.51	17.27	23.03

NOTICE: These specifications are for a guide only and are based on theoretical calculations and performance tests.

This is to be used as a guide only, as performance may vary under field conditions.

MICRO RAIN DESIGN SHEETS (Model Selection)

MR63 PERFORMANCE CHART

12 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.5 INCH	0.75 INCH	1.00 INCH	1.25 INCH
55	44.9	148	118	402	4.48	6.72	8.95	11.19
65	50.3	161	129	409	4.35	6.52	8.69	10.87
75	54.7	171	137	414	4.25	6.37	8.49	10.61
85	58.3	182	146	419	4.24	6.36	8.48	10.60
95	62.8	196	157	426	4.24	6.36	8.48	10.60
105	67	210	168	433	4.26	6.39	8.51	10.64
115	71	221	177	439	4.23	6.34	8.46	10.57
125	73.9	230	184	443	4.23	6.34	8.45	10.57
135	78.5	235	188	446	4.07	6.10	8.13	10.16
14 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.50 INCH	0.75 INCH	1.00 INCH	1.50 INCH
65	63	164	131	410	3.54	5.30	7.07	10.61
75	69	181	145	419	3.55	5.33	7.10	10.66
85	75	191	153	424	3.48	5.22	6.95	10.43
95	80	200	160	428	3.40	5.11	6.81	10.21
105	85	209	167	433	3.36	5.04	6.72	10.08
115	91	220	176	438	3.27	4.91	6.55	9.82
125	95	228	182	442	3.27	4.90	6.53	9.80
135	100	232	186	444	3.15	4.73	6.31	9.46
16 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.67 INCH	1.00 INCH	1.50 INCH	2.00 INCH
65	80	171	137	414	3.89	5.80	8.70	11.60
75	84	180	144	418	3.90	5.81	8.72	11.63
85	92	193	154	425	3.83	5.71	8.57	11.42
95	96	203	162	430	3.84	5.73	8.59	11.45
105	102	213	170	435	3.80	5.68	8.52	11.36
115	108	222	178	439	3.73	5.57	8.35	11.14
125	115	230	184	443	3.64	5.43	8.15	10.87
135	119	235	188	446	3.58	5.35	8.03	10.70
18 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.67 INCH	1.00 INCH	1.50 INCH	2.00 INCH
65	96	176	141	416	3.35	5.00	7.49	9.99
75	103	190	152	423	3.36	5.01	7.52	10.02
85	109	204	163	430	3.41	5.09	7.63	10.18
95	114	212	170	434	3.38	5.05	7.58	10.10
105	121	220	176	438	3.31	4.94	7.41	9.88
115	127	224	179	440	3.21	4.79	7.19	9.58
125	133	231	185	444	3.16	4.72	7.08	9.44
135	139	237	190	447	3.10	4.63	6.95	9.26
20 mm Nozzle - HIDRA		80%			RUN TIME(HRS)			
INLET PSI	GPM	MAX WIDTH	ADJ WIDTH	MAX LENGTH	0.67 INCH	1.00 INCH	1.50 INCH	2.00 INCH
65	99	168	134	412	3.08	4.59	6.89	9.18
75	112	192	154	424	3.11	4.64	6.96	9.28
85	124	209	167	433	3.08	4.59	6.89	9.19
95	129	224	179	440	3.15	4.71	7.06	9.41
105	135	237	190	447	3.20	4.77	7.15	9.54
115	141	250	200	453	3.23	4.82	7.22	9.63
125	147	260	208	458	3.22	4.81	7.21	9.62
135	153	268	214	462	3.19	4.76	7.15	9.53

NOTICE: These specifications are for a guide only and are based on theoretical calculations and performance tests. This is to be used as a guide only, as performance may vary under field conditions.