













5 Series MPR					
5° Trajectory					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
5F 	15	3	0.29	3.10	3.58
	20	4	0.33	1.99	2.29
	25	4	0.37	2.23	2.57
	30	5	0.41	1.58	1.83
5H 	15	3	0.14	3.00	3.46
	20	4	0.16	1.93	2.22
	25	4	0.18	2.17	2.50
	30	5	0.20	1.54	1.78
5Q 	15	3	0.07	3.00	3.46
	20	4	0.08	1.93	2.22
	25	4	0.09	2.17	2.50
	30	5	0.10	1.54	1.78

5 Series MPR						METRIC	
5° Trajectory						■	▲
Nozzle	Pressure bar	Radius m	Flow m ³ /h	Flow l/m	Precip mm/h	Precip mm/h	
5F 	1.0	1.1	0.06	1.1	79	91	
	1.5	1.3	0.08	1.4	51	58	
	2.0	1.5	0.09	1.6	57	65	
	2.1	1.5	0.09	1.6	40	46	
5H 	1.0	1.1	0.03	0.5	76	88	
	1.5	1.3	0.04	0.7	49	56	
	2.0	1.5	0.04	0.7	55	64	
	2.1	1.5	0.05	0.9	39	45	
5Q 	1.0	1.1	0.02	0.4	76	88	
	1.5	1.3	0.02	0.4	49	56	
	2.0	1.5	0.02	0.4	55	64	
	2.1	1.5	0.02	0.4	39	45	

8 Series MPR					
10° Trajectory					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
8F 	15	5	0.74	2.85	3.29
	20	6	0.86	2.30	2.66
	25	7	0.96	1.89	2.18
	30	8	1.05	1.58	1.82
8H 	15	5	0.37	2.85	3.29
	20	6	0.42	2.25	2.59
	25	7	0.47	1.85	2.13
	30	8	0.52	1.56	1.81
8Q 	15	5	0.18	2.77	3.20
	20	6	0.21	2.25	2.59
	25	7	0.24	1.89	2.18
	30	8	0.26	1.56	1.81

8 Series MPR						METRIC	
10° Trajectory						■	▲
Nozzle	Pressure bar	Radius m	Flow m ³ /h	Flow l/m	Precip mm/h	Precip mm/h	
8F 	1.0	1.7	0.16	2.8	72	84	
	1.5	2.1	0.20	3.4	58	68	
	2.0	2.4	0.23	3.9	48	55	
	2.1	2.4	0.24	4.0	40	46	
8H 	1.0	1.7	0.08	1.4	72	84	
	1.5	2.1	0.10	1.7	57	66	
	2.0	2.4	0.12	1.9	47	54	
	2.1	2.4	0.12	2.0	40	46	
8Q 	1.0	1.7	0.04	0.7	70	81	
	1.5	2.1	0.05	0.8	57	66	
	2.0	2.4	0.06	1.0	48	55	
	2.1	2.4	0.06	1.0	40	46	

Note: All MPR nozzles tested at 4" (10.2 cm) pop-ups
 ■ Square spacing based on 50% dia master of throw
 ▲ Triangular spacing based on 50% dia master of throw

Performance data taken in zero wind conditions
 Note: Radius reduction over 25% of the normal throw of the nozzle is not recommended