

## Nozzle Characteristics and Performance

Nozzle Diameter (mm) or Description	Flow Rate (lpm)	Radius of Action (m)	Nozzle Port Surface Area (mm <sup>2</sup> )	Max. Nozzle Qty Per Outlet 1.5 hp Pump	Max. Nozzle Qty Per Outlet 2 hp Pump
12mm	83	1.6	113	2	3
Slot Jet	83	1.5	96	2	3
6mm	21	0.8	28	5	6
Mini Jet	17	0.7	22	6	7
S4 (A + C)	100	2.1	200	1	2
S3 (B + C)	83	1.8	150	2	3
S2 (A + D)	67	1.25	100	3	4
S1 (B + D)	41	0.6	50	5	6

**Required Pump Performance:**

1.5hp Pump 220lpm @ 150kpa  
 2hp Pump 270lpm @ 150kpa

