

Maxijet Microspray Nozzle Assemblies



Ground cover, flowerbeds
 Flow rate: 10–31.6 GPH
 Pressure: 20–50 psi

Application: Maxijet microspray nozzle assemblies provide maximum versatility in a variety of low-volume applications.

Operational Features

- Compatible with all Toro spray bodies and adapters, these nozzles provide maximum versatility in low-volume applications such as ground cover, flowerbeds and low-water plants
- Nozzle, adapter and pressure-compensating screens are pre-assembled

Installation Features

- Color-coded nozzles and pressure-compensating screens are for easy flow rate identification
- Two-year warranty

Specifications

Flow rate:
 10–31.6 GPH (40–119,6 LPH)

Recommended operating pressure:
 20–50 psi (1,3–3,5 Bar)

Maximum operating pressure:
 50 psi (3,5 Bar)

570Z Series Maxijet Nozzle Assemblies Performance Data

10 GPH Series with 0° Trajectory—U.S. ●

Pattern	Description	psi	GPH	Radius		
▲	MJ-4Q	20	10.5	4.5		
		30	12.8	5.0		
		40	14.6	5.5		
■	MJ-4Q-PC	20-50	10.0	4.5		
		●	MJ-4H	20	10.5	4.0
				30	12.8	4.5
40	14.6			4.5		
◐	MJ-4H-PC	20-50	10.0	4.0		
		●	MJ-4F	20	10.5	4.0
				30	12.8	5.0
40	14.6			5.0		
●	MJ-4F-PC	20-50	10.0	3.5		
		◐	MJ-4CST	20	10.5	1.5 x 3
				30	12.8	5.5 x 3
40	14.6			6.0 x 3.5		
◑	MJ-4CST-PC	20-50	10.0	4 x 3		

15 GPH Series with 0° Trajectory—U.S. ●

Pattern	Description	psi	GPH	Radius		
▲	MJ-5Q	20	16.0	6.5		
		30	19.9	7.0		
		40	22.7	7.5		
■	MJ-5Q-PC	20-50	15.0	5.5		
		●	MJ-5H	20	16.0	6.5
				30	19.9	7.0
40	22.7			7.5		
◐	MJ-5H-PC	20-50	15.0	5.5		
		●	MJ-5F	20	16.0	4.5
				30	19.9	5.0
40	22.7			5.0		
●	MJ-5F-PC	20-50	15.0	5.0		
		◐	MJ-5CST	20	16.0	4.5 x 3
				30	19.9	5.5 x 3
40	22.7			6.5 x 3.5		
◑	MJ-5CST-PC	20-50	15.0	5 x 3		

24 GPH Series with 0° Trajectory—U.S. ●

Pattern	Description	psi	GPH	Radius		
▲	MJ-6Q	20	23.5	7.0		
		30	29.1	8.0		
		40	31.6	8.5		
■	MJ-6Q-PC	20-50	24.0	6.5		
		●	MJ-6H	20	23.5	5.0
				30	29.1	5.5
40	31.6			6.0		
◐	MJ-6H-PC	20-50	24.0	5.5		
		●	MJ-6F	20	23.5	5.0
				30	29.1	6.5
40	31.6			7.5		
●	MJ-6F-PC	20-50	24.0	5.5		
		◐	MJ-6CST	20	23.5	5.5 x 3
				30	29.1	6.5 x 3.5
40	31.6			7.0 x 3.5		
◑	MJ-6CST-PC	20-50	24.0	6 x 3		

Radius shown in feet. Data based on 360°.

40 LPH Series with 0° Trajectory—Metric ●

Nozzle Radius	Pressure		Flow LPH	Radius meters		
	Bar	kPa				
MJ-4Q	1,5	150	1,53	41,3	1,4	
	2,0	200	2,04	47,6	1,5	
	2,5	250	2,55	52,7	1,6	
MJ-4Q-PC	1,5-3,5	150-350	1,53-3,57	37,9	1,4	
	MJ-4H	1,5	150	1,53	41,3	1,2
		2,0	200	2,04	47,6	1,4
2,5		250	2,55	52,7	1,4	
MJ-4H-PC	1,5-3,5	150-350	1,53-3,57	37,9	1,2	
	MJ-4F	1,5	150	1,53	41,3	1,3
		2,0	200	2,04	47,6	1,5
2,5		250	2,55	52,7	1,5	
MJ-4F-PC	1,5-3,5	150-350	1,53-3,57	37,9	1,1	
	MJ-4CST	1,5	150	1,53	41,3	0,5 x 0,9
		2,0	200	2,04	47,6	1,7 x 0,9
2,5		250	2,55	52,7	1,8 x 1,1	
MJ-4CST-PC	1,5-3,5	150-350	1,53-3,57	37,9	1,2 x 0,9	

57 LPH Series with 0° Trajectory—Metric ●

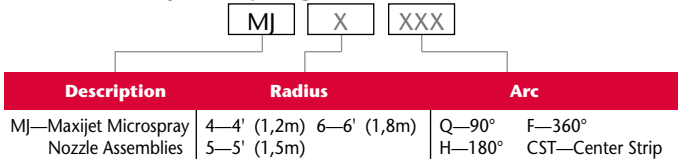
Nozzle Radius	Pressure		Flow LPH	Radius meters		
	Bar	kPa				
MJ-5Q	1,5	150	1,53	63,1	2,0	
	2,0	200	2,04	73,9	2,1	
	2,5	250	2,55	82,0	2,2	
MJ-5Q-PC	1,5-3,5	150-350	1,53-3,57	56,8	1,7	
	MJ-5H	1,5	150	1,53	63,1	2,0
		2,0	200	2,04	73,9	2,1
2,5		250	2,55	82,0	2,2	
MJ-5H-PC	1,5-3,5	150-350	1,53-3,57	56,8	1,7	
	MJ-5F	1,5	150	1,53	63,1	1,4
		2,0	200	2,04	73,9	1,5
2,5		250	2,55	82,0	1,5	
MJ-5F-PC	1,5-3,5	150-350	1,53-3,57	56,8	1,5	
	MJ-5CST	1,5	150	1,53	63,1	1,4 x 0,9
		2,0	200	2,04	73,9	1,7 x 0,9
2,5		250	2,55	82,0	2,0 x 1,1	
MJ-5CST-PC	1,5-3,5	150-350	1,53-3,57	56,8	1,5 x 0,9	

91 LPH Series with 0° Trajectory—Metric ●

Nozzle Radius	Pressure		Flow LPH	Radius meters		
	Bar	kPa				
MJ-6Q	1,5	150	1,53	92,7	2,2	
	2,0	200	2,04	108	2,4	
	2,5	250	2,55	116	2,5	
MJ-6Q-PC	1,5-3,5	150-350	1,53-3,57	90,8	2,0	
	MJ-6H	1,5	150	1,53	92,7	1,6
		2,0	200	2,04	108	1,7
2,5		250	2,55	116	1,8	
MJ-6H-PC	1,5-3,5	150-350	1,53-3,57	90,8	1,7	
	MJ-6F	1,5	150	1,53	92,7	1,6
		2,0	200	2,04	108	1,9
2,5		250	2,55	116	2,2	
MJ-6F-PC	1,5-3,5	150-350	1,53-3,57	90,8	1,7	
	MJ-6CST	1,5	150	1,53	92,7	1,7 x 0,9
		2,0	200	2,04	108	2,0 x 1,1
2,5		250	2,55	116	2,1 x 1,1	
MJ-6CST-PC	1,5-3,5	150-350	1,53-3,57	90,8	1,8 x 0,9	

Radius shown in meters.

Specifying Information



Example: A 4' (1,2m) radius Maxijet Microspray Nozzle Assembly with a 180° arc, would be specified as: **MJ-4H**

Note: To specify a Maxijet nozzle with a 570Z sprinkler body, attach the body specification (pg. 9) before the above nozzle specification.