



WashJet® Spray Nozzles • High Impact Spray

Small Capacity

FLAT SPRAY NOZZLES

COMMON APPLICATIONS

- Washing off labels
- Rinsing equipment
- Pressure washing
- Vehicle washing
- Parts cleaning
- Surface preparation

ACCESSORIES

- Hand Guns
 - High Pressure Automatic Guns
 - Extensions
 - Swivel Connectors
- See Section L for more info.

ORDERING INFO

STANDARD SPRAY NOZZLE

1/4 MEG - 15 04

Inlet Conn. | Nozzle Type | Spray Angle | Capacity Size

PERFORMANCE DATA

MEG, MEG-SSTC

MEG, MEG-SSTC																																
Nozzle Type and Spray Angle																		Capacity Size	Capacity (gallons per minute)													
1/8 MEG						1/4 MEG						1/4 MEG-SSTC							300	400	500	600	700	800	1000	1500	2000	2500	3000			
*00°	5°	15°	25°	40°	50°	65°	*00°	5°	15°	25°	40°	50°	65°	*00°	5°	15°	25°		40°	50°	65°	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
																					01	.28	.32	.36	.39	.42	.45	.50	.60	.70	.80	.85
																					015	.41	.47	.53	.58	.63	.68	.75	.90	1.1	1.2	1.3
																					02	.55	.63	.71	.77	.84	.89	1.0	1.2	1.4	1.6	1.7
																					025	.70	.80	.90	.97	1.0	1.1	1.3	1.5	1.8	2.0	2.2
																					03	.82	.95	1.1	1.2	1.3	1.4	1.5	1.8	2.1	2.4	2.6
																					035	.98	1.1	1.3	1.4	1.5	1.6	1.8	2.2	2.5	2.8	3.1
																					04	1.1	1.3	1.4	1.6	1.7	1.8	2.0	2.5	2.8	3.2	3.5
																					045	1.2	1.4	1.6	1.7	1.9	2.0	2.3	2.8	3.2	3.6	3.9
																					05	1.4	1.6	1.8	1.9	2.1	2.2	2.5	3.1	3.5	4.0	4.3
																					055	1.5	1.7	1.9	2.1	2.3	2.5	2.8	3.4	3.9	4.3	4.8
																					06	1.6	1.9	2.1	2.3	2.5	2.7	3.0	3.7	4.2	4.7	5.2
																					065	1.8	2.1	2.3	2.5	2.7	2.9	3.3	4.0	4.6	5.1	5.6
																					07	1.9	2.2	2.5	2.7	2.9	3.1	3.5	4.3	4.9	5.5	6.1
																					075	2.1	2.4	2.7	2.9	3.1	3.4	3.8	4.6	5.3	5.9	6.5
																					08	2.2	2.5	2.8	3.1	3.4	3.6	4.0	4.9	5.7	6.3	6.9
																					085	2.3	2.7	3.0	3.3	3.6	3.8	4.3	5.2	6.0	6.7	7.4
																					09	2.5	2.9	3.2	3.5	3.8	4.0	4.5	5.5	6.4	7.1	7.8
																					095	2.6	3.0	3.4	3.7	4.0	4.2	4.8	5.8	6.7	7.5	8.2
																					10	2.7	3.2	3.5	3.9	4.2	4.5	5.0	6.1	7.1	7.9	8.7
																					11	3.0	3.5	3.9	4.3	4.6	4.9	5.5	6.7	7.8	8.7	9.5
																					115	3.1	3.6	4.1	4.5	4.8	5.1	5.8	7.0	8.1	9.1	10.0
																					12	3.3	3.8	4.2	4.6	5.0	5.4	6.0	7.3	8.5	9.5	10.4
																					125	3.4	4.0	4.4	4.8	5.2	5.6	6.3	7.7	8.8	9.9	10.8
																					13	3.6	4.1	4.6	5.0	5.4	5.8	6.5	8.0	9.2	10.3	11.3
																					14	3.8	4.4	4.9	5.4	5.9	6.3	7.0	8.6	9.9	11.1	12.1
																					15	4.1	4.7	5.3	5.8	6.3	6.7	7.5	9.2	10.6	11.9	13.0

*00° = Solid Stream.



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QUICK *VeeJet*® Spray Nozzles • Standard Spray

Small Capacity

FLAT SPRAY NOZZLES

PERFORMANCE DATA

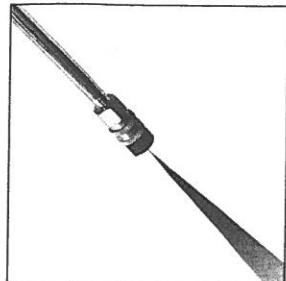
Spray Angle at 40 psi	Quick VeeJet Tip Type					Capacity Size	Equiv. Orifice Dia.	Capacity (gallons per minute)										Spray Angle			
	QSVV	QVVA	QSU	QUA	QLUA			5 psi	10 psi	20 psi	30 psi	40 psi	60 psi	80 psi	100 psi	200 psi	300 psi	20 psi	40 psi	80 psi	200 psi
110°	•	•				01	.026"	.03	.05	.07	.09	.10	.12	.14	.16	.22	.27	94°	110°	121°	124°
	•	•				015	.031"	.05	.07	.11	.13	.15	.18	.21	.24	.34	.41	97°	110°	121°	124°
	•	•				02	.036"	.07	.10	.14	.17	.20	.25	.28	.32	.45	.55	98°	110°	120°	123°
	•	•				03	.043"	.11	.15	.21	.26	.30	.37	.42	.47	.67	.82	99°	110°	120°	123°
		•				04	.052"	.14	.20	.28	.35	.40	.49	.57	.63	.89	1.1	100°	110°	119°	122°
		•				05	.057"	.18	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	100°	110°	118°	122°
		•				06	.062"	.21	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	101°	110°	117°	122°
	•	•				08	.072"	.28	.40	.56	.69	.80	.98	1.1	1.3	1.8	2.2	102°	110°	117°	121°
		•				10	.078"	.35	.50	.71	.86	1.0	1.2	1.4	1.6	2.2	2.7	103°	110°	117°	119°
		•				15	.094"	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	104°	110°	117°	118°
		•				20	.109"	.71	1.0	1.4	1.7	2.0	2.5	2.8	3.2	4.5	5.5	105°	110°	117°	118°
95°		•				01	.026"	.03	.05	.07	.09	.10	.12	.14	.16	.22	.27	81°	95°	105°	113°
		•				015	.031"	.05	.07	.11	.13	.15	.18	.21	.24	.34	.41	82°	95°	105°	113°
		•				02	.036"	.07	.10	.14	.17	.20	.25	.28	.32	.45	.55	82°	95°	105°	113°
		•				03	.043"	.11	.15	.21	.26	.30	.37	.42	.47	.67	.82	83°	95°	104°	111°
		•				04	.052"	.14	.20	.28	.35	.40	.49	.57	.63	.89	1.1	84°	95°	103°	108°
		•				05	.057"	.18	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	84°	95°	102°	107°
		•				06	.062"	.21	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	86°	95°	101°	106°
		•				08	.072"	.28	.40	.56	.69	.80	.98	1.1	1.3	1.8	2.2	87°	95°	100°	105°
			•	•		10	.078"	.35	.50	.71	.86	1.0	1.2	1.4	1.6	2.2	2.7	89°	95°	100°	105°
			•	•		15	.094"	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	90°	95°	100°	105°
			•	•		20	.109"	.71	1.0	1.4	1.7	2.0	2.5	2.8	3.2	4.5	5.5	90°	95°	100°	105°
				•		30	.141"	1.1	1.5	2.1	2.6	3.0	3.7	4.2	4.7	6.7	8.2	91°	95°	101°	105°
				•		40	.156"	1.4	2.0	2.8	3.5	4.0	4.9	5.7	6.3	8.9	11.0	92°	95°	100°	105°
				•		50	.172"	1.8	2.5	3.5	4.3	5.0	6.1	7.1	7.9	11.2	13.7	93°	95°	99°	103°
				•		60	.188"	2.1	3.0	4.2	5.2	6.0	7.3	8.5	9.5	13.4	16.4	93°	95°	99°	103°
				•		70	.203"	2.5	3.5	4.9	6.1	7.0	8.6	9.9	11.1	15.7	19.2	93°	95°	99°	103°
		•			•	100	.250"	3.5	5.0	7.1	8.6	10.0	12.2	14.1	15.8	22	27	93°	95°	99°	102°
						150	.297"	5.3	7.5	10.6	13.0	15.0	18.4	21	24	34	41	93°	95°	99°	102°
80°		•				0050	.018"	—	—	.04	.04	.05	.06	.07	.08	.11	.14	61°	80°	95°	101°
		•				0067	.021"	—	.03	.05	.06	.07	.08	.09	.11	.15	.18	67°	80°	94°	99°
		•				01	.026"	—	.05	.07	.09	.10	.12	.14	.16	.22	.27	68°	80°	89°	92°
	•	•				015	.031"	—	.07	.11	.13	.15	.18	.21	.24	.34	.41	68°	80°	89°	92°
	•	•				02	.036"	.07	.10	.14	.17	.20	.25	.28	.32	.45	.55	69°	80°	88°	91°
	•	•				03	.043"	.11	.15	.21	.26	.30	.37	.42	.47	.67	.82	70°	80°	87°	90°
	•	•				04	.052"	.14	.20	.28	.35	.40	.49	.57	.63	.89	1.1	71°	80°	86°	89°



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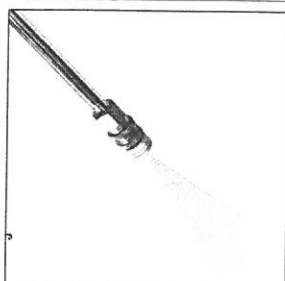
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NOZZLE SPRAY PATTERNS



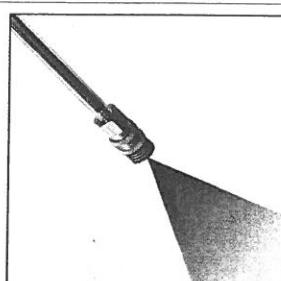
Red 0° Nozzle

This is a blasting nozzle. It delivers a very concentrated stream of water. Care should be used to avoid gouging wood or damaging fragile surfaces. Uses: Removing weeds from sidewalk cracks, stubborn stains and chewing gum from concrete, masonry, aluminum and steel, caked mud from equipment and cleaning lawn mower undersides.



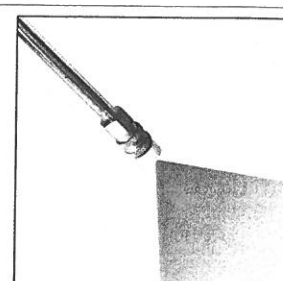
Yellow 15° Nozzle

This is a chiseling nozzle. The spray should be directed at a 45° angle to the surface and used like a scraper to remove paint, grease and dirt. Uses: Surface preparation (removing peeling paint and mildew stains), cleaning gutters and downspouts and bugs from trucks.



Green 25° Nozzle

This is a flushing nozzle. With a narrower spray pattern than the 40° nozzle and with more concentrated spray pressure, this nozzle is best suited for flushing dirt, mud and grime. Uses: Wet-sweeping leaves from walks, curbs and driveways, cleaning stable floors, washing swimming pool bottoms and cleaning barbecue grills.



White 40° Nozzle

This is a wash nozzle. It's wide spray pattern disperses the water pressure over a large area and is recommended for rinsing and moderate washing. Uses: Washing down aluminum siding, cleaning windows, washing vehicles, spraying sidewalks, driveways and patios.

CHOOSING THE RIGHT NOZZLE ORIFICE SIZE FOR YOUR MACHINE

The orifice size of the nozzle determines the operating pressure of your machine. As a rule of thumb, the smaller the orifice, the greater the restriction of water flowing through the machine. This causes the pressure to increase.

- Choosing a nozzle with too large an orifice will reduce operating pressure.
- Choosing a nozzle with too small an orifice will limit water flow and possibly create an excessive load on the machine.

Use the table below to select the properly sized nozzle for your machine.

Determine the nozzle size by matching the operating pressure (PSI) of your machine to the gallons per minute (GPM).

Nozzle Orifice Size	Pounds Per Square Inch (PSI)																			
	500 PSI	600 PSI	700 PSI	800 PSI	1000 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	3500 PSI	4000 PSI	4500 PSI	5000 PSI	5500 PSI	6000 PSI	6500 PSI	7000 PSI	7500 PSI	8000 PSI	
2	.71	.77	.84	.89	1.0	1.2	1.4	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	
2.5	.9	1.0	1.0	1.1	1.3	1.6	1.8	2.0	2.2	2.3	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.5	
3.0	1.1	1.2	1.3	1.4	1.5	1.8	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.5	3.7	3.8	4.0	4.1	4.2	
3.5	1.3	1.4	1.5	1.6	1.8	2.2	2.5	2.8	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.6	4.8	4.9	
4.0	1.4	1.6	1.7	1.8	2.0	2.5	2.8	3.2	3.5	3.7	4.0	4.2	4.5	4.7	4.9	5.1	5.3	5.5	5.7	
4.5	1.6	1.7	1.9	2.0	2.3	2.8	3.2	3.6	3.9	4.2	4.5	4.8	5.0	5.3	5.5	5.7	6.0	6.2	6.4	
5.0	1.8	1.9	2.1	2.2	2.5	3.1	3.5	4.0	4.3	4.7	5.0	5.3	5.6	5.9	6.1	6.4	6.6	6.8	7.1	
5.5	1.9	2.1	2.3	2.5	2.8	3.4	3.9	4.3	4.8	5.1	5.5	5.8	6.2	6.4	6.7	7.0	7.3	7.5	7.8	
6.0	2.1	2.3	2.5	2.7	3.0	3.7	4.2	4.7	5.2	5.6	6.0	6.4	6.7	7.0	7.3	7.6	7.9	8.2	8.5	
6.5	2.3	2.5	2.7	2.9	3.3	4.0	4.6	5.1	5.6	6.1	6.5	6.9	7.3	7.6	8.0	8.3	8.6	8.9	9.2	
7.0	2.5	2.7	2.9	3.1	3.5	4.3	4.9	5.5	6.1	6.5	7.0	7.4	7.8	8.2	8.6	8.9	9.3	9.6	9.9	
7.5	2.7	2.9	3.1	3.4	3.8	4.6	5.3	5.9	6.5	7.0	7.5	8.0	8.4	8.8	9.2	9.6	9.9	10.3	10.6	
8.0	2.8	3.1	3.4	3.6	4.0	4.9	5.7	6.3	6.9	7.5	8.0	8.5	8.9	9.4	9.8	10.2	10.6	11.0	11.3	
9.0	3.2	3.5	3.8	4.0	4.5	5.5	6.4	7.1	7.8	8.4	9.0	9.6	10.1	10.6	11.0	11.5	11.9	12.3	12.7	
10	3.5	3.9	4.2	4.5	5.0	6.1	7.1	7.9	8.7	9.4	10.0	10.6	11.2	11.7	12.2	12.7	13.2	13.7	14.1	
12	4.2	4.6	5.0	5.4	6.0	7.3	8.5	9.5	10.4	11.2	12.0	12.7	13.4	14.1	14.7	15.3	15.9	16.4	17.0	
15	5.3	5.8	6.3	6.7	7.5	9.2	10.6	11.9	13.0	14.1	15.0	15.9	16.8	17.6	18.4	19.1	19.8	20.5	21.2	