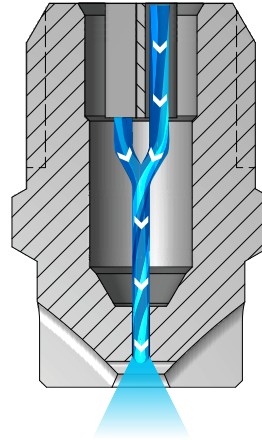


**OVERVIEW: WASHJET**

- High-impact sprays and high pressure operation ensure optimal cleaning – ideal for pressure washing
  - Long wear life – 400 series stainless steel material
  - Flat spray nozzles provide an even edge fan type spray pattern
  - Uniform spray distribution from .27 to 78 gpm (1.0 to 290 lpm) by using optional internal guide vane to stabilize liquid turbulence
  - Spray angles from 0° (solid stream) to 65° for MEG, WEG and MEG-SSTC; 0° to 80° for IMEG
  - Operating pressures from 300 to 4000 psi (20 to 275 bar)
  - MEG-SSTC nozzles have tungsten carbide orifice inserts for maximum erosion resistance
  - IMEG® versions are ideal for critical, demanding operations
- Features:
- Patented design that optimizes fluid dynamics by minimizing turbulence
  - Higher impact per unit area than MEG nozzles



**WashJet Nozzles**

As the liquid exits through the rounded U shape of the orifice, it forms into a flat spray pattern. The distribution is even at pressures above 300 psi (20 bar).

**WASHJET OPTIONS**

**S**



**MEG**

1/8" to 1/4" male conn.

**S**



**WEG**

1/8" to 1/4" female conn.

**S**



**MEG-SSTC**

1/4" male conn.

**S**



**IMEG**

1/8" to 1/4" male conn.

**ORDERING INFORMATION**

**WASHJET MEG, WEG, MEG-SSTC AND IMEG WITH GUIDE VANE**

Inlet Conn.	Nozzle Type	–	Spray Angle	Capacity Size	Example
					1/4 MEG – 15 04

BSPT connections require the addition of a "B" prior to the inlet connection.

**WASHJET MEG, WEG, MEG-SSTC AND IMEG WITHOUT GUIDE VANE**

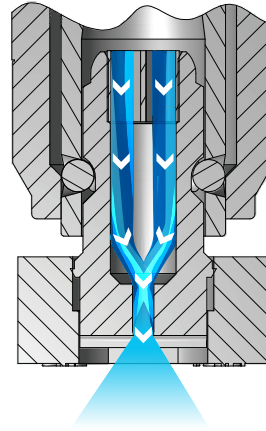
Inlet Conn.	Nozzle Type	–	Spray Angle	Capacity Size	Example
					1/4 SAMEG – 15 04

BSPT connections require the addition of a "B" prior to the inlet connection.



**OVERVIEW: QUICK-CONNECT WASHJET**

- QCMEG and QCIMEG fit in Parker® ST fitting or equivalent
- Color-coded nozzle guards for easy spray angle identification
- Locating ribs on nozzle guards for fast alignment and easy spray pattern direction
- High impact sprays and high pressure operation ensure effective cleaning
- Long wear life – 400 series stainless steel material
- Uniform spray distribution from .55 to 15 gpm (2.0 to 57 lpm) by using optional internal guide vane to stabilize liquid turbulence
- Spray angles from 0° (solid stream) to 40°
- QCIMEG versions are ideal for critical, demanding operations. Features:
  - Patented design that optimizes fluid dynamics by minimizing turbulence
  - Higher impact per unit area than QCMEG nozzles



**Quick-Connect WashJet Nozzles**

As the liquid exits through the rounded U shape of the orifice, it forms into a flat spray pattern. The distribution is even at pressures above 300 psi (20 bar).

**QUICK-CONNECT WASHJET OPTIONS**



**QCMEG**  
1/4" quick-connect



**QCIMEG**  
1/4" quick-connect

**ORDERING INFORMATION**

**QUICK-CONNECT WASHJET QCMEG AND QCIMEG WITH GUIDE VANE**

Nozzle Type	—	Spray Angle	Capacity Size	Example
				QCMEG — 15 05

**QUICK-CONNECT WASHJET QCMEG AND QCIMEG WITHOUT GUIDE VANE**

Nozzle Type	—	Spray Angle	Capacity Size	Example
				SAQCMEG — 15 05

**RELATIVE DROP SIZE IN MICRONS**

10 to 100	100 to 500	500 to 1000	1000 to 5000
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Drop size will vary based on flow rate and pressure.





**S** PERFORMANCE DATA: STANDARD ANGLE SPRAY

Nozzle Type and Spray Angle																	Capacity Size	Flow Rate Capacity (gallons per minute)														
1/8 MEG					1/4 MEG					1/4 MEG-SSTC								40 psi	300 psi	500 psi	750 psi	1000 psi	1500 psi	2000 psi	2500 psi	3000 psi						
0°*	5°	15°	25°	40°	50°	65°	0°*	5°	15°	25°	40°	50°	65°	0°*	5°	15°											25°	40°	50°	65°		
•							•		•	•	•											13	1.3	3.6	4.6	5.6	6.5	8.0	9.2	10.3	11.3	
	•								•	•													14	1.4	3.8	4.9	6.1	7.0	8.6	9.9	11.1	12.1
•		•	•				•	•	•	•	•	•	•	•		•		•		•			15	1.5	4.1	5.3	6.5	7.5	9.2	10.6	11.9	13.0
		•					•		•														16	1.6	4.4	5.7	6.9	8.0	9.8	11.3	12.6	13.9
							•		•	•	•				•								18	1.8	4.9	6.4	7.8	9.0	11.0	12.7	14.2	15.6
•							•	•	•	•	•	•	•	•	•								20	2.0	5.5	7.1	8.7	10.0	12.2	14.1	15.8	17.3
							•	•	•	•	•												25	2.5	6.8	8.8	10.8	12.5	15.3	17.7	19.8	22
							•	•	•	•	•		•										30	3.0	8.2	10.6	13.0	15.0	18.4	21	24	26
							•		•	•	•												35	3.5	9.6	12.4	15.2	17.5	21	25	28	30
							•	•	•	•	•												40	4.0	11.0	14.1	17.3	20	24	28	32	35
							•		•	•	•												50	5.0	13.7	17.7	22	25	31	35	40	43
							•		•	•	•												60	6.0	16.4	21	26	30	37	42	47	52
							•																70	7.0	19.2	25	30	35	43	49	55	61
							•																80	8.0	22	28	35	40	49	57	63	69
							•																90	9.0	25	32	39	45	55	64	71	78

\*0° = Solid Stream.

Highlighted column shows the rated pressure.

**S** PERFORMANCE DATA: STANDARD ANGLE SPRAY

Nozzle Type and Spray Angle														Capacity Size	Flow Rate Capacity (gallons per minute)									
1/8 WEG						1/4 WEG									40 psi	300 psi	500 psi	750 psi	1000 psi	1500 psi	2000 psi	2500 psi	3000 psi	
0°*	5°	15°	25°	40°	50°	65°	0°*	5°	15°	25°	40°	50°	65°											
		•	•	•											03	.30	.82	1.1	1.3	1.5	1.8	2.1	2.4	2.6
•		•	•	•	•	•	•		•	•	•		•		04	.40	1.1	1.4	1.7	2.0	2.4	2.8	3.2	3.5
		•	•	•					•	•	•				045	.45	1.2	1.6	1.9	2.3	2.8	3.2	3.6	3.9
•		•	•	•	•	•	•		•	•	•	•	•		05	.50	1.4	1.8	2.2	2.5	3.1	3.5	4.0	4.3
•		•	•	•	•	•	•		•	•					055	.55	1.5	1.9	2.4	2.8	3.4	3.9	4.3	4.8
•		•	•	•	•	•	•		•	•	•				06	.60	1.6	2.1	2.6	3.0	3.7	4.2	4.7	5.2
				•					•						065	.65	1.8	2.3	2.8	3.3	4.0	4.6	5.1	5.6
•		•	•	•	•	•	•		•	•	•		•		07	.70	1.9	2.5	3.0	3.5	4.3	4.9	5.5	6.1
•		•	•	•	•	•	•		•	•	•				08	.80	2.2	2.8	3.5	4.0	4.9	5.7	6.3	6.9
•		•	•	•											085	.85	2.3	3.0	3.7	4.3	5.2	6.0	6.7	7.4
•		•	•	•	•	•	•		•	•	•				09	.90	2.5	3.2	3.9	4.5	5.5	6.4	7.1	7.8
			•												095	.95	2.6	3.4	4.1	4.8	5.8	6.7	7.5	8.2
•		•	•	•	•	•	•		•	•	•				10	1.0	2.7	3.5	4.3	5.0	6.1	7.1	7.9	8.7
							•								15	1.5	4.1	5.3	6.5	7.5	9.2	10.6	11.9	13.0
		•													16	1.6	4.4	5.7	6.9	8.0	9.8	11.3	12.6	13.9
•															20	2.0	5.5	7.1	8.7	10.0	12.2	14.1	15.8	17.3
							•								30	3.0	8.2	10.6	13.0	15.0	18.4	21	24	26

\*0° = Solid Stream.

Highlighted column shows the rated pressure.



**S** PERFORMANCE DATA:  
**STANDARD ANGLE SPRAY**

Inlet Conn. (in.)	Nozzle Type	Spray Angle at 40 psi								Capacity Size	Flow Rate Capacity (gallons per minute)											
		IMEG®	5°	10°	15°	25°	40°	50°	65°		80°	40 psi	300 psi	500 psi	750 psi	1000 psi	1500 psi	2000 psi	2500 psi	3000 psi	3500 psi	4000 psi
1/8, 1/4	●	●	●	●	●	●	●	●	●	●	03	.30	.82	1.1	1.3	1.5	1.8	2.1	2.4	2.6	2.8	3.0
	●	●	●	●	●	●	●	●	●	●	035	.35	.96	1.2	1.5	1.8	2.1	2.5	2.8	3.0	3.3	3.5
	●	●	●	●	●	●	●	●	●	●	04	.40	1.1	1.4	1.7	2.0	2.4	2.8	3.2	3.5	3.7	4.0
	●	●	●	●	●	●	●	●	●	●	045	.45	1.2	1.6	1.9	2.3	2.8	3.2	3.6	3.9	4.2	4.5
	●	●	●	●	●	●	●	●	●	●	05	.50	1.4	1.8	2.2	2.5	3.1	3.5	4.0	4.3	4.7	5.0
	●	●	●	●	●	●	●	●	●	●	055	.55	1.5	1.9	2.4	2.8	3.4	3.9	4.3	4.8	5.1	5.5
	●	●	●	●	●	●	●	●	●	●	06	.60	1.6	2.1	2.6	3.0	3.7	4.2	4.7	5.2	5.6	6.0
	●	●	●	●	●	●	●	●	●	●	065	.65	1.8	2.3	2.8	3.3	4.0	4.6	5.1	5.6	6.1	6.5
	●	●	●	●	●	●	●	●	●	●	07	.70	1.9	2.5	3.0	3.5	4.3	4.9	5.5	6.1	6.5	7.0
	●	●	●	●	●	●	●	●	●	●	075	.75	2.1	2.7	3.2	3.8	4.6	5.3	5.9	6.5	7.0	7.5
	●	●	●	●	●	●	●	●	●	●	08	.80	2.2	2.8	3.5	4.0	4.9	5.7	6.3	6.9	7.5	8.0

Highlighted column shows the rated pressure.

**S** PERFORMANCE DATA:  
**STANDARD ANGLE SPRAY**

Nozzle Type	Spray Angle at 40 psi				Capacity Size	Flow Rate Capacity (gallons per minute)										
	QCMEG	0°* (Red)	15° (Yellow)	25° (Green)		40° (White)	40 psi	300 psi	500 psi	750 psi	1000 psi	1500 psi	2000 psi	2500 psi	3000 psi	3500 psi
●			●	●	02	.20	.55	.71	.87	1.0	1.2	1.4	1.6	1.7	1.9	2.0
●	●	●	●		03	.30	.82	1.1	1.3	1.5	1.8	2.1	2.4	2.6	2.8	3.0
●	●	●	●	●	035	.35	.96	1.2	1.5	1.8	2.1	2.5	2.8	3.0	3.3	3.5
●	●	●	●	●	04	.40	1.1	1.4	1.7	2.0	2.4	2.8	3.2	3.5	3.7	4.0
●	●	●	●	●	045	.45	1.2	1.6	1.9	2.3	2.8	3.2	3.6	3.9	4.2	4.5
●	●	●	●	●	05	.50	1.4	1.8	2.2	2.5	3.1	3.5	4.0	4.3	4.7	5.0
●	●	●	●	●	055	.55	1.5	1.9	2.4	2.8	3.4	3.9	4.3	4.8	5.1	5.5
●	●	●	●	●	06	.60	1.6	2.1	2.6	3.0	3.7	4.2	4.7	5.2	5.6	6.0
●	●	●	●	●	065	.65	1.8	2.3	2.8	3.3	4.0	4.6	5.1	5.6	6.1	6.5
●	●	●	●	●	07	.70	1.9	2.5	3.0	3.5	4.3	4.9	5.5	6.1	6.5	7.0
●	●	●	●	●	075	.75	2.1	2.7	3.2	3.8	4.6	5.3	5.9	6.5	7.0	7.5
●	●	●	●	●	08	.80	2.2	2.8	3.5	4.0	4.9	5.7	6.3	6.9	7.5	8.0
●		●	●	●	09	.90	2.5	3.2	3.9	4.5	5.5	6.4	7.1	7.8	8.4	9.0
●	●	●	●	●	10	1.0	2.7	3.5	4.3	5.0	6.1	7.1	7.9	8.7	9.4	10.0
●	●	●	●	●	12	1.2	3.3	4.2	5.2	6.0	7.3	8.5	9.5	10.4	11.2	12.0
●	●	●	●	●	15	1.5	4.1	5.3	6.5	7.5	9.2	10.6	11.9	13.0	14.0	15.0

\*0° = Solid Stream.

Highlighted column shows the rated pressure.

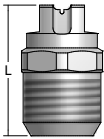
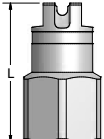
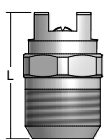


**S** PERFORMANCE DATA:  
STANDARD ANGLE SPRAY

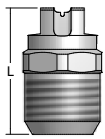
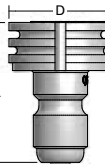
Nozzle Type	Spray Angle at 40 psi				Capacity Size	Flow Rate Capacity (gallons per minute)											
	10° (Orange)	15° (Yellow)	25° (Green)	40° (White)		40 psi	300 psi	500 psi	750 psi	1000 psi	1500 psi	2000 psi	2500 psi	3000 psi	3500 psi	4000 psi	
●			●	●	02	.20	.55	.71	.87	1.0	1.2	1.4	1.6	1.7	1.9	2.0	
●	●	●	●	●	03	.30	.82	1.1	1.3	1.5	1.8	2.1	2.4	2.6	2.8	3.0	
●	●	●	●	●	035	.35	.96	1.2	1.5	1.8	2.1	2.5	2.8	3.0	3.3	3.5	
●	●	●	●	●	04	.40	1.1	1.4	1.7	2.0	2.4	2.8	3.2	3.5	3.7	4.0	
●	●	●	●	●	045	.45	1.2	1.6	1.9	2.3	2.8	3.2	3.6	3.9	4.2	4.5	
●	●	●	●	●	05	.50	1.4	1.8	2.2	2.5	3.1	3.5	4.0	4.3	4.7	5.0	
●	●	●	●	●	055	.55	1.5	1.9	2.4	2.8	3.4	3.9	4.3	4.8	5.1	5.5	
●	●	●	●	●	06	.60	1.6	2.1	2.6	3.0	3.7	4.2	4.7	5.2	5.6	6.0	
●	●	●	●	●	065	.65	1.8	2.3	2.8	3.3	4.0	4.6	5.1	5.6	6.1	6.5	
●	●	●	●	●	07	.70	1.9	2.5	3.0	3.5	4.3	4.9	5.5	6.1	6.5	7.0	
●	●	●	●	●	075	.75	2.1	2.7	3.2	3.8	4.6	5.3	5.9	6.5	7.0	7.5	
●	●	●	●	●	08	.80	2.2	2.8	3.5	4.0	4.9	5.7	6.3	6.9	7.5	8.0	
●		●	●	●	09	.90	2.5	3.2	3.9	4.5	5.5	6.4	7.1	7.8	8.4	9.0	

Highlighted column shows the rated pressure.

**DIMENSIONS AND WEIGHTS**

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (in.)	D (Dia.) (in.)	Flats (in.)	Net Weight (oz.)
	MEG (M)	1/8	1.000	9/16	-	0.313	0.6
		1/4	1.000	9/16	-	0.406	0.8
	WEG (F)	1/8	1.125	1/2	-	0.313	0.9
		1/4	1.125	5/8	-	0.313	0.7
	MEG-SSTC (M)	1/4	0.906	9/16	-	0.406	0.6

Based on the largest/heaviest version of each type.

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (in.)	D (Dia.) (in.)	Flats (in.)	Net Weight (oz.)
	IMEG® (M)	1/8	0.875	1/2	-	0.313	0.6
		1/4	0.906	9/16	-	0.406	0.8
	QCIMEG/QCIMEG	-	1.219	-	0.969	-	0.8

Based on the largest/heaviest version of each type.

