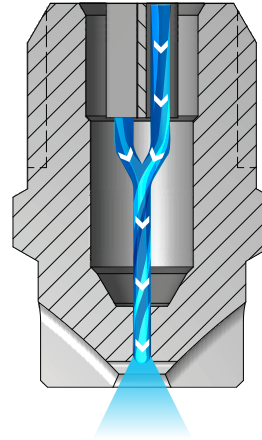


**OVERVIEW: WASHJET**

- 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**

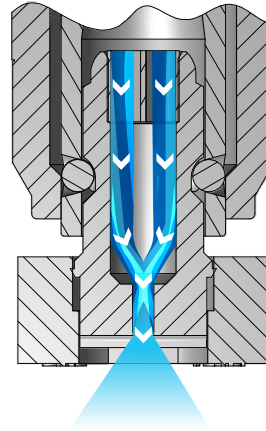
Inlet Conn.	Nozzle Type	–	Spray Angle	Capacity Size	Example
					1/4 SAMEG – 15 04

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.



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**S** PERFORMANCE DATA: STANDARD ANGLE SPRAY

Nozzle Type and Spray Angle																	Capacity Size	Flow Rate Capacity (liters per minute)													
1/8 MEG					1/4 MEG					1/4 MEG-SSTC								3 bar	20 bar	35 bar	50 bar	80 bar	100 bar	140 bar	170 bar	200 bar					
0°*	5°	15°	25°	40°	50°	65°	0°*	5°	15°	25°	40°	50°	65°	0°*	5°	15°	25°	40°	50°	65°											
•							•		•	•	•											13	5.1	13.3	17.5	21	27	30	35	39	42
	•								•	•												14	5.5	14.3	18.9	23	29	32	38	42	45
•		•	•				•	•	•	•	•	•	•			•		•		•		15	5.9	15.3	20	24	31	34	40	45	48
		•					•		•													16	6.3	16.3	22	26	33	36	43	48	52
							•		•	•	•									•		18	7.1	18.3	24	29	37	41	49	53	58
•							•	•	•	•	•	•	•	•								20	7.9	20	27	32	41	46	54	59	64
							•	•	•	•	•											25	9.9	25	34	40	51	57	67	74	81
							•	•	•	•	•		•									30	11.8	31	40	48	61	68	81	89	97
							•		•	•	•											35	13.8	36	47	56	71	80	94	104	113
							•	•	•	•	•											40	15.8	41	54	64	82	91	108	119	129
							•		•	•	•											50	19.7	51	67	81	102	114	135	149	161
							•		•	•	•											60	24	61	81	97	122	137	162	178	193
							•															70	28	71	94	113	143	160	189	208	226
							•															80	32	82	108	129	163	182	216	238	258
							•															90	36	92	121	145	183	205	243	267	290

\*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 (liters per minute)																							
1/8 WEG						1/4 WEG									3 bar	20 bar	35 bar	50 bar	80 bar	100 bar	140 bar	170 bar	200 bar															
0°*	5°	15°	25°	40°	50°	65°	0°*	5°	15°	25°	40°	50°	65°																									
		•	•	•											03	1.2	3.1	4.0	4.8	6.1	6.8	8.1	8.9	9.7														
•		•	•	•	•	•	•		•	•	•		•		04	1.6	4.1	5.4	6.4	8.2	9.1	10.8	11.9	12.9														
		•	•	•					•	•	•				045	1.8	4.6	6.1	7.3	9.2	10.3	12.1	13.4	14.5														
•		•	•	•	•	•	•		•	•	•		•	•	05	2.0	5.1	6.7	8.1	10.2	11.4	13.5	14.9	16.1														
•		•	•	•	•	•	•		•	•					055	2.2	5.6	7.4	8.9	11.2	12.5	14.8	16.3	17.7														
•		•	•	•	•	•	•		•	•	•				06	2.4	6.1	8.1	9.7	12.2	13.7	16.2	17.8	19.3														
				•					•						065	2.6	6.6	8.8	10.5	13.3	14.8	17.5	19.3	21														
•		•	•	•	•	•	•		•	•	•		•		07	2.8	7.1	9.4	11.3	14.3	16.0	18.9	21	23														
•		•	•	•	•	•	•		•	•	•				08	3.2	8.2	10.8	12.9	16.3	18.2	22	24	26														
•		•	•	•											085	3.4	8.7	11.5	13.7	17.3	19.4	23	25	27														
•		•	•	•	•	•	•		•	•	•				09	3.6	9.2	12.1	14.5	18.3	21	24	27	29														
			•												095	3.8	9.7	12.8	15.3	19.4	22	26	28	31														
•		•	•	•	•	•	•		•	•	•				10	3.9	10.2	13.5	16.1	20	23	27	30	32														
							•								15	5.9	15.3	20	24	31	34	40	45	48														
		•													16	6.3	16.3	22	26	33	36	43	48	52														
•															20	7.9	20	27	32	41	46	54	59	64														
							•								30	11.8	31	40	48	61	68	81	89	97														

\*0° = Solid Stream.

Highlighted column shows the rated pressure.



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Spraying Systems Co.®

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

Inlet Conn. (in.)	Nozzle Type	Spray Angle at 3 bar								Capacity Size	Flow Rate Capacity (liters per minute)											
		IMEG®	5°	10°	15°	25°	40°	50°	65°		80°	3 bar	20 bar	35 bar	50 bar	80 bar	100 bar	140 bar	170 bar	200 bar	250 bar	275 bar
1/8, 1/4	●	●	●	●	●	●	●	●	●	●	03	1.2	3.1	4.0	4.8	6.1	6.8	8.1	8.9	9.7	10.8	11.3
	●	●	●	●	●	●	●	●	●	●	035	1.4	3.6	4.7	5.6	7.1	8.0	9.4	10.4	11.3	12.6	13.2
	●	●	●	●	●	●	●	●	●	●	04	1.6	4.1	5.4	6.4	8.2	9.1	10.8	11.9	12.9	14.4	15.1
	●	●	●	●	●	●	●	●	●	●	045	1.8	4.6	6.1	7.3	9.2	10.3	12.1	13.4	14.5	16.2	17.0
	●	●	●	●	●	●	●	●	●	●	05	2.0	5.1	6.7	8.1	10.2	11.4	13.5	14.9	16.1	18.0	18.9
	●	●	●	●	●	●	●	●	●	●	055	2.2	5.6	7.4	8.9	11.2	12.5	14.8	16.3	17.7	19.8	21
	●	●	●	●	●	●	●	●	●	●	06	2.4	6.1	8.1	9.7	12.2	13.7	16.2	17.8	19.3	22	23
	●	●	●	●	●	●	●	●	●	●	065	2.6	6.6	8.8	10.5	13.3	14.8	17.5	19.3	21	23	25
	●	●	●	●	●	●	●	●	●	●	07	2.8	7.1	9.4	11.3	14.3	16.0	18.9	21	23	25	26
	●	●	●	●	●	●	●	●	●	●	075	3.0	7.6	10.1	12.1	15.3	17.1	20	22	24	27	28
	●	●	●	●	●	●	●	●	●	●	08	3.2	8.2	10.8	12.9	16.3	18.2	22	24	26	29	30

Highlighted column shows the rated pressure.

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

Nozzle Type	Spray Angle at 3 bar				Capacity Size	Flow Rate Capacity (liters per minute)										
	0°* (Red)	15° (Yellow)	25° (Green)	40° (White)		3 bar	20 bar	35 bar	50 bar	80 bar	100 bar	140 bar	170 bar	200 bar	250 bar	275 bar
●			●	●	02	.79	2.0	2.7	3.2	4.1	4.6	5.4	5.9	6.4	7.2	7.6
●	●	●	●		03	1.2	3.1	4.0	4.8	6.1	6.8	8.1	8.9	9.7	10.8	11.3
●	●	●	●	●	035	1.4	3.6	4.7	5.6	7.1	8.0	9.4	10.4	11.3	12.6	13.2
●	●	●	●	●	04	1.6	4.1	5.4	6.4	8.2	9.1	10.8	11.9	12.9	14.4	15.1
●	●	●	●	●	045	1.8	4.6	6.1	7.3	9.2	10.3	12.1	13.4	14.5	16.2	17.0
●	●	●	●	●	05	2.0	5.1	6.7	8.1	10.2	11.4	13.5	14.9	16.1	18.0	18.9
●	●	●	●	●	055	2.2	5.6	7.4	8.9	11.2	12.5	14.8	16.3	17.7	19.8	21
●	●	●	●	●	06	2.4	6.1	8.1	9.7	12.2	13.7	16.2	17.8	19.3	22	23
●	●	●	●	●	065	2.6	6.6	8.8	10.5	13.3	14.8	17.5	19.3	21	23	25
●	●	●	●	●	07	2.8	7.1	9.4	11.3	14.3	16.0	18.9	21	23	25	26
●	●	●	●	●	075	3.0	7.6	10.1	12.1	15.3	17.1	20	22	24	27	28
●	●	●	●	●	08	3.2	8.2	10.8	12.9	16.3	18.2	22	24	26	29	30
●		●	●	●	09	3.6	9.2	12.1	14.5	18.3	21	24	27	29	32	34
●	●	●	●	●	10	3.9	10.2	13.5	16.1	20	23	27	30	32	36	38
●	●	●	●	●	12	4.7	12.2	16.2	19.3	24	27	32	36	39	43	45
●		●		●	15	5.9	15.3	20	24	31	34	40	45	48	54	57

\*0° = Solid Stream.

Highlighted column shows the rated pressure.

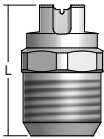
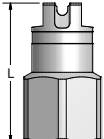
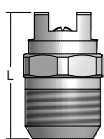


**S** PERFORMANCE DATA:  
**STANDARD ANGLE SPRAY**

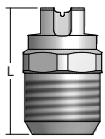
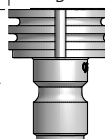
Nozzle Type	Spray Angle at 3 bar				Capacity Size	Flow Rate Capacity (liters per minute)										
	10° (Orange)	15° (Yellow)	25° (Green)	40° (White)		3 bar	20 bar	35 bar	50 bar	80 bar	100 bar	140 bar	170 bar	200 bar	250 bar	275 bar
●			●	●	02	.79	2.0	2.7	3.2	4.1	4.6	5.4	5.9	6.4	7.2	7.6
●	●	●	●	●	03	1.2	3.1	4.0	4.8	6.1	6.8	8.1	8.9	9.7	10.8	11.3
●	●	●	●	●	035	1.4	3.6	4.7	5.6	7.1	8.0	9.4	10.4	11.3	12.6	13.2
●	●	●	●	●	04	1.6	4.1	5.4	6.4	8.2	9.1	10.8	11.9	12.9	14.4	15.1
●	●	●	●	●	045	1.8	4.6	6.1	7.3	9.2	10.3	12.1	13.4	14.5	16.2	17.0
●	●	●	●	●	05	2.0	5.1	6.7	8.1	10.2	11.4	13.5	14.9	16.1	18.0	18.9
●	●	●	●	●	055	2.2	5.6	7.4	8.9	11.2	12.5	14.8	16.3	17.7	19.8	21
●	●	●	●	●	06	2.4	6.1	8.1	9.7	12.2	13.7	16.2	17.8	19.3	22	23
●	●	●	●	●	065	2.6	6.6	8.8	10.5	13.3	14.8	17.5	19.3	21	23	25
●	●	●	●	●	07	2.8	7.1	9.4	11.3	14.3	16.0	18.9	21	23	25	26
●	●	●	●	●	075	3.0	7.6	10.1	12.1	15.3	17.1	20	22	24	27	28
●	●	●	●	●	08	3.2	8.2	10.8	12.9	16.3	18.2	22	24	26	29	30
●		●	●	●	09	3.6	9.2	12.1	14.5	18.3	21	24	27	29	32	34

Highlighted column shows the rated pressure.

**DIMENSIONS AND WEIGHTS**

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (mm)	Hex. (in.)	D (Dia.) (mm)	Flats (mm)	Net Weight (kg)
	MEG (M)	1/8	25.4	9/16	-	7.9	0.02
		1/4	25.4	9/16	-	10.3	0.02
	WEG (F)	1/8	28.6	1/2	-	7.9	0.03
		1/4	28.6	5/8	-	7.9	0.02
	MEG-SSTC (M)	1/4	23.0	9/16	-	10.3	0.02

Based on the largest/heaviest version of each type.

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (mm)	Hex. (in.)	D (Dia.) (mm)	Flats (mm)	Net Weight (kg)
	IMEG® (M)	1/8	22.2	1/2	-	7.9	0.02
		1/4	23.0	9/16	-	10.3	0.02
	QCIMEG/QCIMEG	-	31.0	-	24.6	-	0.02

Based on the largest/heaviest version of each type.