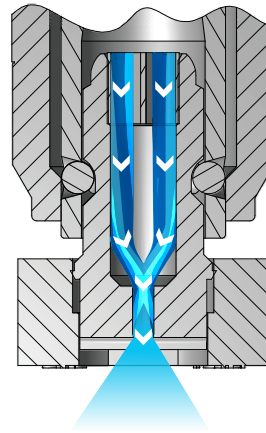


OVERVIEW: QUICK-CONNECT WASHJET

- 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 |
|-----------|------------|-------------|--------------|

Drop size will vary based on flow rate and 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.

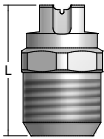
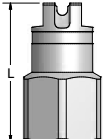
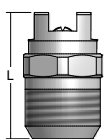


S PERFORMANCE DATA:
STANDARD ANGLE SPRAY

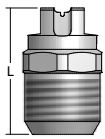
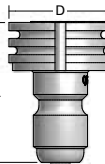
| Nozzle Type | Spray Angle at 40 psi | | | | Capacity Size | Flow Rate Capacity (gallons per minute) | | | | | | | | | | | |
|-------------|-----------------------|--------------|-------------|-------------|---------------|---|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|--|
| | 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.