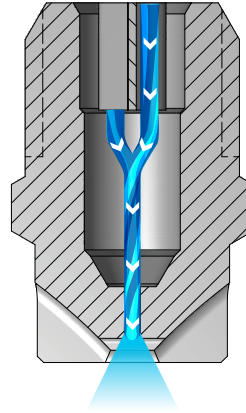


**OVERVIEW: WASHJET NOZZLES**

- High pressure, high impact solid stream (0°) or flat fan spray pattern
- Spray angles of 5° to 80° at operating pressures from 300 to 5000 psi (20 to 345 bar)
- Uniform distribution by using internal guide vane to stabilize liquid turbulence
- Longer wear life and flow control accuracy with specially hardened stainless steel construction
- Patented design optimizes fluid dynamics to minimize turbulence and maximize spray performance



**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 NOZZLE OPTIONS**



**IDEAL FOR:**

- Grill, rocker panel and wheel well cleaning

**ORDERING INFORMATION**

**WASHJET MEG, WEG 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.

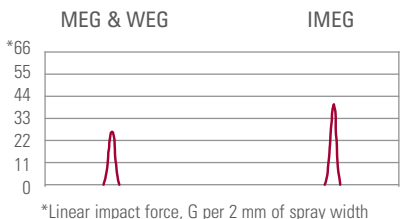
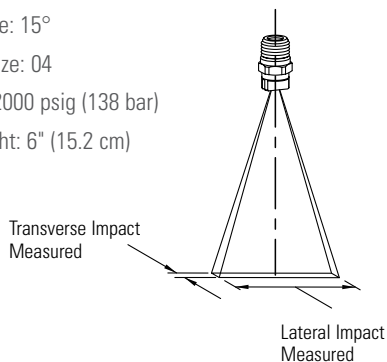
**WASHJET MEG, WEG AND IMEG WITHOUT GUIDE VANE**

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.

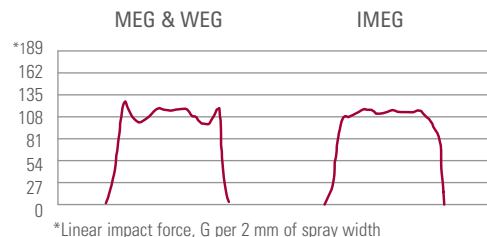
MEG, WEG AND IMEG® IMPACT DATA

Spray angle: 15°  
Capacity size: 04  
Pressure: 2000 psig (138 bar)  
Spray height: 6" (15.2 cm)



TRANSVERSE IMPACT

IMEG provides 25 to 100% more impact (dependent on nozzle size and angle)



LATERAL IMPACT

IMEG provides more evenly distributed impact

PERFORMANCE DATA:  
STANDARD ANGLE SPRAY

Nozzle Type and Spray Angle														Capacity Size	Flow Rate Capacity (gallons per minute)							
1/8 MEG						1/4 MEG						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°									
										●				01	.27	.35	.43	.50	.61	.71	.79	.87
										●				015	.41	.53	.65	.75	.92	1.1	1.2	1.3
●	●	●	●	●			●	●	●	●	●		●	02	.55	.71	.87	1.0	1.2	1.4	1.6	1.7
													●	025	.68	.88	1.1	1.3	1.5	1.8	2.0	2.2
●		●	●	●	●		●	●	●	●	●	●	●	03	.82	1.1	1.3	1.5	1.8	2.1	2.4	2.6
							●		●	●	●			035	.96	1.2	1.5	1.8	2.1	2.5	2.8	3.0
●		●	●	●	●	●	●	●	●	●	●	●	●	04	1.1	1.4	1.7	2.0	2.4	2.8	3.2	3.5
●		●	●	●		●	●		●	●	●		●	045	1.2	1.6	1.9	2.3	2.8	3.2	3.6	3.9
●	●	●	●	●	●	●	●	●	●	●	●	●	●	05	1.4	1.8	2.2	2.5	3.1	3.5	4.0	4.3
●		●	●	●	●	●	●	●	●	●	●	●	●	055	1.5	1.9	2.4	2.8	3.4	3.9	4.3	4.8
●	●	●	●	●	●	●	●	●	●	●	●	●	●	06	1.6	2.1	2.6	3.0	3.7	4.2	4.7	5.2
●		●	●	●			●		●	●	●		●	065	1.8	2.3	2.8	3.3	4.0	4.6	5.1	5.6
●	●	●	●	●	●	●	●	●	●	●	●	●	●	07	1.9	2.5	3.0	3.5	4.3	4.9	5.5	6.1
●		●	●	●			●		●	●	●			075	2.1	2.7	3.2	3.8	4.6	5.3	5.9	6.5
●		●	●	●	●	●	●	●	●	●	●	●	●	08	2.2	2.8	3.5	4.0	4.9	5.7	6.3	6.9
●		●	●	●			●		●	●	●			085	2.3	3.0	3.7	4.3	5.2	6.0	6.7	7.4
●		●	●	●	●	●	●	●	●	●	●	●	●	09	2.5	3.2	3.9	4.5	5.5	6.4	7.1	7.8
		●	●				●		●					095	2.6	3.4	4.1	4.8	5.8	6.7	7.5	8.2
●		●	●	●	●	●	●		●	●	●	●	●	10	2.7	3.5	4.3	5.0	6.1	7.1	7.9	8.7
●			●				●		●	●	●			11	3.0	3.9	4.8	5.5	6.7	7.8	8.7	9.5
●		●	●											115	3.1	4.1	5.0	5.8	7.0	8.1	9.1	10.0
●				●			●	●	●	●	●	●	●	12	3.3	4.2	5.2	6.0	7.3	8.5	9.5	10.4
●							●	●	●	●				125	3.4	4.4	5.4	6.3	7.7	8.8	9.9	10.8

\*0° = Solid Stream.



**PERFORMANCE DATA:  
STANDARD ANGLE SPRAY**

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

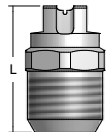
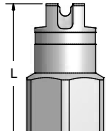
\*0° = Solid Stream.



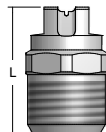
PERFORMANCE DATA:  
STANDARD ANGLE SPRAY

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°	300 psi	500 psi	750 psi	1000 psi	1500 psi	2000 psi	2500 psi	3000 psi	3500 psi
1/8, 1/4	•			•	•					02	.55	.71	.87	1.0	1.2	1.4	1.6	1.7	1.9	2.0
	•	•	•	•	•	•	•	•	•	03	.82	1.1	1.3	1.5	1.8	2.1	2.4	2.6	2.8	3.0
	•	•	•	•	•	•	•	•	•	035	.96	1.2	1.5	1.8	2.1	2.5	2.8	3.0	3.3	3.5
	•	•	•	•	•	•	•	•	•	04	1.1	1.4	1.7	2.0	2.4	2.8	3.2	3.5	3.7	4.0
	•	•	•	•	•	•	•	•	•	045	1.2	1.6	1.9	2.3	2.8	3.2	3.6	3.9	4.2	4.5
	•	•	•	•	•	•	•	•	•	05	1.4	1.8	2.2	2.5	3.1	3.5	4.0	4.3	4.7	5.0
	•	•	•	•	•	•	•	•	•	055	1.5	1.9	2.4	2.8	3.4	3.9	4.3	4.8	5.1	5.5
	•	•	•	•	•	•	•	•	•	06	1.6	2.1	2.6	3.0	3.7	4.2	4.7	5.2	5.6	6.0
	•	•	•	•	•	•	•	•	•	065	1.8	2.3	2.8	3.3	4.0	4.6	5.1	5.6	6.1	6.5
	•	•	•	•	•	•	•	•	•	07	1.9	2.5	3.0	3.5	4.3	4.9	5.5	6.1	6.5	7.0
	•	•	•	•	•	•	•	•	•	075	2.1	2.7	3.2	3.8	4.6	5.3	5.9	6.5	7.0	7.5
	•	•	•	•	•	•	•	•	•	08	2.2	2.8	3.5	4.0	4.9	5.7	6.3	6.9	7.5	8.0

DIMENSIONS AND WEIGHTS

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (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

Based on largest/heaviest version of each type.

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (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

Based on largest/heaviest version of each type.