LEM Flow Rates and Dimensions

Spherical, 360° Spray Angle, 3/4" and 1" Pipe Sizes

Female Pipe Size	Nozzle Number	K Factor	GALLONS PER MINUTE @ PSI 10 PSI	20 PSI	30 PSI	40 PSI	60 PSI	80 PSI	100 PSI	Minimum Entrance Open. (in.) A	Weight (lbs.) Metal	Weight (oz.) Plas.
3/4	LEM6	1.33	4.20	5.94	7.27	**8.40**	10.3	11.9	13.3	4.50	2.25	6.00
	LEM8	2.53	8.00	11.3	13.9	**16.0**	19.6	22.6	25.3			
	LEM10	3.95	12.5	17.7	21.7	**25.0**	30.6	35.4	39.5			
1	LEM12	5.69	18.0	25.5	31.2	**36.0**	44.1	50.9	56.9	5.25	4.13	11.0
	LEM14	7.68	24.3	34.4	42.1	**48.6**	59.5	68.7	76.8			
	LEM16	9.96	31.5	44.5	54.6	**63.0**	77.2	89.1	99.6			
	LEM20	15.7	49.5	70.0	85.7	**99.0**	121	140	157			

Flow Rate (GPM) = K PSI

Standard Materials: Brass, 316 Stainless Steel, PVC and PTFE. See page 21 for complete list.

LEM Coverage Chart

When Spraying at 40 - 50 PSI

Female Pipe Size	Nozzle Number	Scrubbing Diameter (ft.)	Rinsing Diameter (ft.)
3/4	LEM6	1.5	3.0
	LEM8	3.0	6.0
	LEM10	4.5	9.0
1	LEM12	6.5	13.0
	LEM14	6.8	13.5
	LEM16	7.2	14.5
	LEM20	8.0	16.0

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